

# ***BID AWARD ANNOUNCEMENT***

# **10-09-0907**

**FIRE RESCUE VEHICLES  
& OTHER FLEET EQUIPMENT**  
*Participating Law Enforcement, Fire/Rescue  
& Local Governmental  
Agencies of the State of Florida*

*Coordinated By*

**The  
Florida Fire Chiefs' Association  
Florida Sheriffs Association,  
Florida Association of Counties &**



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# MEMO



## FLORIDA SHERIFFS ASSOCIATION

P. O. Box 12519 • Tallahassee, FL 32317-2519

PHONE (850) 877-2165 • FAX (850) 878-8665

WEB SITE: [www.flsheriffs.org](http://www.flsheriffs.org)

DATE: October 1, 2010

TO: **ALL PROSPECTIVE PARTICIPANTS**

FROM: Gary E. Perkins                      Lynn Meek                      Peggy Goff  
Executive Director                      Vehicle Bid Coordinator                      Vehicle Contract Manager

RE: **PARTICIPATING LAW ENFORCEMENT, FIRE/RESCUE &  
LOCAL GOVERNMENTAL AGENCIES OF THE STATE OF FLORIDA  
COOPERATIVE BID FOR FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT  
Bid No. 10-09-0907**

We are pleased to announce that the Florida Fire Chiefs' Association, the Florida Sheriffs Association and the Florida Association of Counties has successfully conducted its ninth statewide competitive bid for fire & rescue vehicles. Bids will be extended and guaranteed to any and all units of local governments/political subdivisions including but not limited to county, local county board of public instruction, municipalities and other local public or public safety agencies or authorities within the State of Florida and in accordance with the provisions of Chapter 287, F.S., and 60A, Florida Administrative Code, which elects and is authorized to purchase from a source other than the State of Florida contract.

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.

This contract is effective October 1, 2010 thru September 30, 2011.

***All interested parties who wish to purchase from this contract may do so by following these simple procedures:***

## ORDERING INSTRUCTIONS

1. Contact the awarded manufacturer (see page 24) listed which you wish to purchase and advise them of your interest to purchase from the **Fire Rescue Vehicles & Other Fleet Equipment Bid No. 10-09-0907**. They will assist you with the placement of your order and answer any questions you may have regarding the vehicles purchased through this program.

**IMPORTANT NOTE:** All agencies ordering any FORD, GENERAL MOTORS, or CHRYSLER product, please be advised that you must use the appropriate FIN CODE/FAN CODE for the

Florida Sheriffs Association in order to obtain the manufacturer's concessions. Also, you must use your FIN CODE/FAN CODE as a secondary number. For further assistance call the Fleet Customer Information Center for your appropriate manufacturer.

<b>Manufacturer</b>	<b>Type Code</b>	<b>FSA Code</b>	<b>Fleet Center Contact Numbers</b>	
FORD	FIN CODE	QE065	1-800-34-FLEET	(1-800-343-5338)
GENERAL MOTORS	FAN CODE	917872	1-800-FLEET OP	(1-800-353-3867)
CHRYSLER	FAN CODE	49313	1-800-999-FLEET	(1-800-999-3533)

2. **YOU MUST send a copy of the ORIGINAL PURCHASE ORDER (including FSA's Contract No. 10-09-0907) you submitted to the participating manufacturer to:**

**Florida Sheriffs Association**  
P. O. Box 12519  
Tallahassee, Florida 32317-2519  
ATTN: Lynn Meek, Cooperative Bid Coordinator  
lmeek@flsheriffs.org

3. **Basic information required on all purchase orders** is listed on Page 27 of this Bid Award Announcement. Purchase orders lacking the required basic information listed may result in the delay of placement and/or confirmation of orders. **NOTE:** Purchasers are reminded that the issuance of a Purchase Order does not in itself guarantee the placement of an order. The agency is responsible for obtaining a "Confirmation of Order" from the respective manufacturer. Manufacturers are required to complete a "Confirmation of Order" and send it to the purchaser within fourteen (14) calendar days after receipt of purchase order. Purchasers are encouraged to contact the dealer if a "Confirmation of Order" has not been received within a reasonable time frame and request its issuance.

This program is designed to provide participating agencies with the most economically priced fire & rescue vehicles and other fleet equipment tailored to their specific needs, in a prompt and timely manner.

The Florida Fire Chiefs' Association, the Florida Sheriffs Association and the Florida Association of Counties bid award for fire & rescue vehicles and other fleet equipment are as follows:

## OVERVIEW OF AWARDED SPECIFICATIONS

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #01 – TYPE I AMBULANCE (4 x 2)</u></b>			
Braun Industries, Inc.	Ford XLT F-350	All Zones	\$113,393.00
ETR, L.L.C.	Ford XLT F-350	All Zones	\$ 96,811.00
Excellance, Inc.	Ford XLT F-350	All Zones	\$131,240.00
Horton Emergency Vehicles	Ford XLT F-350	All Zones	\$145,027.00
Medtec Ambulance Corporation	Ford XLT F-350	All Zones	\$ 91,225.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Ford XLT F-350	All Zones	\$ 89,566.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #01 – TYPE I AMBULANCE (4 x 2)</u></b>			
<i>(continued)</i>			
Quality Emergency Vehicles, Inc. (Osage)	Ford XLT F-350	All Zones	\$100,948.00
Wheeled Coach Industries, Inc.	Ford XLT F-350	All Zones	\$ 99,182.00
Braun Industries, Inc.	Ford XLT F-450	All Zones	\$141,849.00
ETR, L.L.C.	Ford XLT F-450	All Zones	\$114,674.00
Excellance, Inc.	Ford XLT F-450	All Zones	\$135,888.00
Horton Emergency Vehicles	Ford XLT F-450	All Zones	\$154,289.00
Medtec Ambulance Corporation	Ford XLT F-450	All Zones	\$103,031.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Ford XLT F-450	All Zones	\$ 99,123.00
Quality Emergency Vehicles, Inc. (Osage)	Ford XLT F-450	All Zones	\$105,772.00
Wheeled Coach Industries, Inc.	Ford XLT F-450	All Zones	\$110,873.00
Braun Industries, Inc.	Chevy Silverado 3500 HD	All Zones	\$118,765.00
ETR, L.L.C.	Chevy Silverado 3500 HD	All Zones	\$102,326.00
Excellance, Inc.	Chevy Silverado 3500 HD	All Zones	\$126,343.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Chevy Silverado 3500 HD	All Zones	\$ 93,468.00
Wheeled Coach Industries, Inc.	Chevy Silverado 3500 HD	All Zones	\$ 98,650.00
Braun Industries, Inc.	Dodge Ram 3500	All Zones	\$119,784.00
Wheeled Coach Industries, Inc.	Dodge Ram 3500	All Zones	\$ 99,840.00
Braun Industries, Inc.	Dodge Ram 4500	All Zones	\$146,355.00
ETR, L.L.C.	Dodge Ram 4500	All Zones	\$117,855.00
Horton Emergency Vehicles	Dodge Ram 4500	All Zones	\$161,950.00
Medtec Ambulance Corporation	Dodge Ram 4500	All Zones	\$106,036.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Dodge Ram 4500	All Zones	\$102,316.00
Quality Emergency Vehicles, Inc. (Osage)	Dodge Ram 4500	All Zones	\$109,953.00
Wheeled Coach Industries, Inc.	Dodge Ram 4500	All Zones	\$111,370.00
<b><u>SPECIFICATION #02 – TYPE I AMBULANCE, MEDIUM DUTY (4 x 2)</u></b>			
Braun Industries, Inc.	Ford F-650	All Zones	\$181,052.00
ETR, L.L.C.	Ford F-650	All Zones	\$155,649.00
Excellance, Inc.	Ford F-650	All Zones	\$167,268.00
Horton Emergency Vehicles	Ford F-650	All Zones	\$189,541.00
Medtec Ambulance Corporation	Ford F-650	All Zones	\$136,863.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Ford F-650	All Zones	\$142,124.00
Quality Emergency Vehicles, Inc. (Osage)	Ford F-650	All Zones	\$141,886.00
Wheeled Coach Industries, Inc.	Ford F-650	All Zones	\$125,939.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #02 – TYPE I AMBULANCE, MEDIUM DUTY (4 x 2)</u></b>			
<i>(continued)</i>			
Braun Industries, Inc.	Freightliner M2	All Zones	\$180,844.00
ETR, L.L.C.	Freightliner M2	All Zones	\$146,501.00
Excellance, Inc.	Freightliner M2	All Zones	\$155,606.00
Horton Emergency Vehicles	Freightliner M2	All Zones	\$195,790.00
Medtec Ambulance Corporation	Freightliner M2	All Zones	\$150,132.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Freightliner M2	All Zones	\$141,846.00
Quality Emergency Vehicles, Inc. (Osage)	Freightliner M2	All Zones	\$145,730.00
Wheeled Coach Industries, Inc.	Freightliner M2	All Zones	\$134,501.00
Braun Industries, Inc.	International TerraStar SFA	All Zones	\$162,841.00
ETR, L.L.C.	International TerraStar SFA	All Zones	\$131,118.00
Excellance, Inc.	International TerraStar SFA	All Zones	\$155,705.00
Horton Emergency Vehicles	International TerraStar SFA	All Zones	\$179,846.00
Medtec Ambulance Corporation	International TerraStar SFA	All Zones	\$142,808.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	International TerraStar SFA	All Zones	\$129,557.00
Quality Emergency Vehicles, Inc. (Osage)	International TerraStar SFA	All Zones	\$134,675.00
Wheeled Coach Industries, Inc.	International TerraStar SFA	All Zones	\$121,018.00
Braun Industries, Inc.	International Durastar 4300M7	All Zones	\$183,878.00
ETR, L.L.C.	International Durastar 4300M7	All Zones	\$153,775.00
Excellance, Inc.	International Durastar 4300M7	All Zones	\$160,705.00
Horton Emergency Vehicles	International Durastar 4300M7	All Zones	\$195,571.00
Medtec Ambulance Corporation	International Durastar 4300M7	All Zones	\$152,952.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	International Durastar 4300M7	All Zones	\$144,591.00
Quality Emergency Vehicles, Inc. (Osage)	International Durastar 4300M7	All Zones	\$149,120.00
Wheeled Coach Industries, Inc.	International Durastar 4300M7	All Zones	\$141,831.00
Braun Industries, Inc.	International Durastar 4300LP	All Zones	\$186,667.00
ETR, L.L.C.	International Durastar 4300LP	All Zones	\$160,998.00
Horton Emergency Vehicles	International Durastar 4300LP	All Zones	\$199,591.00
Medtec Ambulance Corporation	International Durastar 4300LP	All Zones	\$153,758.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	International Durastar 4300LP	All Zones	\$148,189.00
Quality Emergency Vehicles, Inc. (Osage)	International Durastar 4300LP	All Zones	\$151,760.00
Wheeled Coach Industries, Inc.	International Durastar 4300LP	All Zones	\$144,943.00
Braun Industries, Inc.	International Durastar 4400LP	All Zones	\$191,038.00
ETR, L.L.C.	International Durastar 4400LP	All Zones	\$162,716.00
Horton Emergency Vehicles	International Durastar 4400LP	All Zones	\$204,616.00
Medtec Ambulance Corporation	International Durastar 4400LP	All Zones	\$161,354.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #02 – TYPE I AMBULANCE, MEDIUM DUTY (4 x 2)</u></b>			
<i>(continued)</i>			
Quality Emergency Vehicles, Inc. (McCoy Miller)	International Durastar 4400LP	All Zones	\$156,963.00
Quality Emergency Vehicles, Inc. (Osage)	International Durastar 4400LP	All Zones	\$158,899.00
Wheeled Coach Industries, Inc.	International Durastar 4400LP	All Zones	\$153,737.00
Braun Industries, Inc.	Spartan Furion	All Zones	\$260,994.00
ETR, L.L.C.	Spartan Furion	All Zones	\$242,326.00
Horton Emergency Vehicles	Spartan Furion	All Zones	\$264,909.00
Wheeled Coach Industries, Inc.	Spartan Furion	All Zones	\$234,168.00
Braun Industries, Inc.	Spartan Metro Star	All Zones	\$267,231.00
ETR, L.L.C.	Spartan Metro Star	All Zones	\$252,464.00
Wheeled Coach Industries, Inc.	Spartan Metro Star	All Zones	\$243,339.00

**SPECIFICATION #03 – TYPE II AMBULANCE, VAN (4 x 2)**

ETR, L.L.C.	Ford E-350	All Zones	\$ 55,658.00
Medtec Ambulance Corporation	Ford E-350	All Zones	\$ 52,976.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Ford E-350	All Zones	\$ 56,400.00
Quality Emergency Vehicles, Inc. (Osage)	Ford E-350	All Zones	\$ 55,878.00
Wheeled Coach Industries, Inc.	Ford E-350	All Zones	\$ 57,450.00
Wheeled Coach Industries, Inc.	GMC G3500	All Zones	\$ 63,254.00
ETR, L.L.C.	Freightliner Sprinter	All Zones	\$ 76,262.00
Medtec Ambulance Corporation	Freightliner Sprinter	All Zones	\$ 75,141.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Freightliner Sprinter	All Zones	\$ 82,325.00
Wheeled Coach Industries, Inc.	Freightliner Sprinter	All Zones	\$ 71,022.00

**SPECIFICATION #04 – TYPE III AMBULANCE (4 x 2)**

Braun Industries, Inc.	Ford XL E-350	All Zones	\$ 94,357.00
ETR, L.L.C.	Ford XL E-350	All Zones	\$ 84,767.00
Excellance, Inc.	Ford XL E-350	All Zones	\$109,384.00
Horton Emergency Vehicles	Ford XL E-350	All Zones	\$141,858.00
Medtec Ambulance Corporation	Ford XL E-350	All Zones	\$ 83,539.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Ford XL E-350	All Zones	\$ 84,403.00
Quality Emergency Vehicles, Inc. (Osage)	Ford XL E-350	All Zones	\$ 92,088.00
Wheeled Coach Industries, Inc.	Ford XL E-350	All Zones	\$ 96,268.00
Braun Industries, Inc.	Ford XL E-450	All Zones	\$120,106.00
ETR, L.L.C.	Ford XL E-450	All Zones	\$ 97,915.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #04 – TYPE III AMBULANCE (4 x 2)</u></b>			
<i>(continued)</i>			
Excellance, Inc.	Ford XL E-450	All Zones	\$113,691.00
Horton Emergency Vehicles	Ford XL E-450	All Zones	\$149,005.00
Medtec Ambulance Corporation	Ford XL E-450	All Zones	\$ 91,623.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Ford XL E-450	All Zones	\$ 94,560.00
Quality Emergency Vehicles, Inc. (Osage)	Ford XL E-450	All Zones	\$ 98,571.00
Wheeled Coach Industries, Inc.	Ford XL E-450	All Zones	\$101,270.00
Braun Industries, Inc.	Chevy G3500	All Zones	\$118,187.00
ETR, L.L.C.	Chevy G3500	All Zones	\$ 97,366.00
Horton Emergency Vehicles	Chevy G3500	All Zones	\$142,770.00
Medtec Ambulance Corporation	Chevy G3500	All Zones	\$ 85,829.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Chevy G3500	All Zones	\$ 93,825.00
Quality Emergency Vehicles, Inc. (Osage)	Chevy G3500	All Zones	\$105,867.00
Wheeled Coach Industries, Inc.	Chevy G3500	All Zones	\$102,914.00
Braun Industries, Inc.	Chevy G4500	All Zones	\$137,817.00
ETR, L.L.C.	Chevy G4500	All Zones	\$110,717.00
Excellance, Inc.	Chevy G4500	All Zones	\$127,268.00
Horton Emergency Vehicles	Chevy G4500	All Zones	\$150,578.00
Medtec Ambulance Corporation	Chevy G4500	All Zones	\$ 93,223.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	Chevy G4500	All Zones	\$108,467.00
Quality Emergency Vehicles, Inc. (Osage)	Chevy G4500	All Zones	\$112,766.00
Wheeled Coach Industries, Inc.	Chevy G4500	All Zones	\$108,227.00
ETR, L.L.C.	GMC G3500	All Zones	\$ 97,366.00
Horton Emergency Vehicles	GMC G3500	All Zones	\$142,770.00
Medtec Ambulance Corporation	GMC G3500	All Zones	\$ 85,829.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	GMC G3500	All Zones	\$ 93,825.00
Quality Emergency Vehicles, Inc. (Osage)	GMC G3500	All Zones	\$105,867.00
ETR, L.L.C.	GMC G4500	All Zones	\$110,717.00
Excellance, Inc.	GMC G4500	All Zones	\$127,268.00
Horton Emergency Vehicles	GMC G4500	All Zones	\$150,578.00
Medtec Ambulance Corporation	GMC G4500	All Zones	\$ 93,223.00
Quality Emergency Vehicles, Inc. (McCoy Miller)	GMC G4500	All Zones	\$108,467.00
Quality Emergency Vehicles, Inc. (Osage)	GMC G4500	All Zones	\$112,766.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
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**SPECIFICATION #05 – 75’ REAR MOUNTED AERIAL APPARATUS – EXTRUDED ALUMINUM BODY**

**Aluminum Ladder:**

E-One	E-One HP 75	All Zones	\$511,151.00
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**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star RL-75	All Zones	\$540,658.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	\$565,069.00
Ferrara Fire Apparatus, Inc.	Intruder	All Zones	\$514,565.00
Rosenbauer America, LLC	Viper 75’	All Zones	\$499,592.00

**SPECIFICATION #05 – 75’ REAR MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY**

**Aluminum Ladder:**

Pierce Manufacturing, Inc.	Pierce Impel 75’ HDL	All Zones	\$550,314.00
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**Steel Ladder:**

Crimson Fire, Inc.	Crimson Legend RL-75	All Zones	\$532,058.00
KME Fire Apparatus	KME Panther Legacy	All Zones	\$576,958.00
Pierce Manufacturing, Inc.	Pierce Impel 75’ HDL	All Zones	\$546,695.00
Rosenbauer America, LLC	Viper 75’	All Zones	\$484,228.00

**SPECIFICATION #05 – 75’ REAR MOUNTED AERIAL APPARATUS – FORMED STAINLESS STEEL BODY**

**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star RL-75	All Zones	\$548,894.00
Rosenbauer America, LLC	Viper 75’	All Zones	\$499,592.00

**SPECIFICATION #06 – 100’ REAR MOUNTED AERIAL APPARATUS – EXTRUDED ALUMINUM BODY**

**Aluminum Ladder:**

E-One	E-One HP 100L	All Zones	\$692,408.00
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**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star RL-103	All Zones	\$654,900.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	\$687,050.00
Rosenbauer America, LLC	Viper 100’	All Zones	\$605,998.00

**SPECIFICATION #06 – 100’ REAR MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY**

**Aluminum Ladder:**

Pierce Manufacturing, Inc.	Pierce Arrow XT HDL	All Zones	\$661,777.00
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<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
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**SPECIFICATION #06 – 100’ REAR MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY**

*(continued)*

**Steel Ladder:**

KME Fire Apparatus	KME Predator AerialCat	All Zones	\$721,917.00
Pierce Manufacturing, Inc.	Pierce Arrow XT HDL	All Zones	\$652,340.00
Rosenbauer America, LLC	Viper 100’	All Zones	\$575,637.00

**SPECIFICATION #06 – 100’ REAR MOUNTED AERIAL APPARATUS – FORMED GALVANNEAL STEEL BODY**

**Steel Ladder:**

KME Fire Apparatus	KME Predator AerialCat	All Zones	\$722,417.00
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**SPECIFICATION #06 – 100’ REAR MOUNTED AERIAL APPARATUS – FORMED STAINLESS STEEL BODY**

**Aluminum Ladder:**

Pierce Manufacturing, Inc.	Pierce Arrow XT HDL-SS	All Zones	\$669,357.00
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**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star RL-103	All Zones	\$659,320.00
KME Fire Apparatus	KME Predator AerialCat	All Zones	\$738,485.00
Rosenbauer America, LLC	Viper 100’	All Zones	\$595,637.00

**SPECIFICATION #07 – MID MOUNTED AERIAL PLATFORM – EXTRUDED ALUMINUM BODY**

**Aluminum Ladder:**

E-One	E-One HP 95 MM	All Zones	\$808,665.00
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**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star MP-100	All Zones	\$830,874.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	\$903,100.00
Rosenbauer America, LLC	Cobra 100’ MM Platform	All Zones	\$772,148.00

**SPECIFICATION #07 – MID MOUNTED AERIAL PLATFORM – FORMED ALUMINUM BODY**

**Steel Ladder:**

KME Fire Apparatus	KME Predator AerialCat	All Zones	\$890,396.00
Pierce Manufacturing, Inc.	Pierce Arrow XT Mid Mount PAP	All Zones	\$863,303.00
Rosenbauer America, LLC	Cobra 100’ MM Platform	All Zones	\$743,719.00

**SPECIFICATION #07 – MID MOUNTED AERIAL PLATFORM – FORMED GALVANNEAL STEEL BODY**

**Steel Ladder:**

KME Fire Apparatus	KME Predator AerialCat	All Zones	\$890,396.00
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Name of Manufacturer	Type Vehicle	Zone	Base Unit Price
<b><u>SPECIFICATION #07 – MID MOUNTED AERIAL PLATFORM – FORMED STAINLESS STEEL BODY</u></b>			

**Aluminum Ladder:**

Sutphen Corporation	SPH100	All Zones	\$952,498.00
Sutphen Corporation	SP95	All Zones	\$881,190.00
Sutphen Corporation	SP110	All Zones	\$994,223.00

**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star MP-100	All Zones	\$835,357.00
KME Fire Apparatus	KME Predator AerialCat	All Zones	\$905,849.00
Rosenbauer America, LLC	Cobra 100' MM Platform	All Zones	\$763,719.00

**SPECIFICATION #08 – REAR MOUNTED AERIAL PLATFORM – EXTRUDED ALUMINUM BODY**

**Aluminum Ladder:**

E-One	E-One HP 100 P	All Zones	\$819,596.00
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**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star RP-100	All Zones	\$735,270.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	\$783,814.00
Rosenbauer America, LLC	Cobra 100' RM Platform	All Zones	\$726,927.00

**SPECIFICATION #08 – REAR MOUNTED AERIAL PLATFORM – FORMED ALUMINUM BODY**

**Aluminum Ladder:**

Pierce Manufacturing, Inc.	Pierce Arrow XT Rear Mount PAP	All Zones	\$816,462.00
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**Steel Ladder:**

KME Fire Apparatus	KME Predator AerialCat	All Zones	\$824,730.00
Pierce Manufacturing, Inc.	Pierce Arrow XT Rear Mount PAP	All Zones	\$774,641.00
Rosenbauer America, LLC	Cobra 100' RM Platform	All Zones	\$710,033.00

**SPECIFICATION #08 – REAR MOUNTED AERIAL PLATFORM – FORMED STAINLESS STEEL BODY**

**Steel Ladder:**

Crimson Fire, Inc.	Crimson Star RP-100	All Zones	\$739,680.00
Rosenbauer America, LLC	Cobra 100' RM Platform	All Zones	\$730,033.00

**SPECIFICATION #09 – MEDIUM DUTY RESCUE APPARATUS – EXTRUDED ALUMINUM BODY (4X2)**

**Freightliner M2-106:**

Crimson Fire, Inc.	Crimson Star MR	All Zones	\$157,410.00
E-One	E-One REHN	All Zones	\$155,029.00
ETR, L.L.C.	Hackney PLO973-FL	All Zones	\$154,559.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
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**SPECIFICATION #09 – MEDIUM DUTY RESCUE APPARATUS –  
EXTRUDED ALUMINUM BODY (4X2)**

*(continued)*

**Freightliner M2-106:**

Ferrara Fire Apparatus, Inc.	FFA 108 MDR Rescue	All Zones	\$162,285.00
Pierce Manufacturing, Inc.	Pierce MDR	All Zones	\$164,910.00
Rosenbauer America, LLC	FSA Rescue 9	All Zones	\$188,407.00
Wheeled Coach Industries, Inc.	FLM2SRV	All Zones	\$150,280.00

**International Durastar:**

Crimson Fire, Inc.	Crimson Star MR	All Zones	\$153,577.00
E-One	E-One REHN	All Zones	\$157,586.00
ETR, L.L.C.	Hackney PL0973-INT	All Zones	\$157,444.00
Ferrara Fire Apparatus, Inc.	FFA 108 MDR Rescue	All Zones	\$164,285.00
Pierce Manufacturing, Inc.	Pierce MDR	All Zones	\$167,667.00
Rosenbauer America, LLC	FSA Rescue 9	All Zones	\$193,258.00
Wheeled Coach Industries, Inc.	INTLSRV	All Zones	\$158,772.00

**SPECIFICATION #09 – MEDIUM DUTY RESCUE APPARATUS –  
FORMED ALUMINUM BODY (4X2)**

**Freightliner M2-106:**

KME Fire Apparatus	KME FL09MDR	All Zones	\$163,760.00
Rosenbauer America, LLC	FSA Rescue 9	All Zones	\$161,552.00

**International Durastar:**

KME Fire Apparatus	KME FL09MDR	All Zones	\$163,898.00
Rosenbauer America, LLC	FSA Rescue 9	All Zones	\$166,403.00
Sutphen Corporation	Sutphen CR Series Rescue	All Zones	\$240,709.00

**SPECIFICATION #10 – HEAVY RESCUE APPARATUS**

**Extruded Aluminum Body:**

Crimson Fire, Inc.	Crimson Star HR	All Zones	\$227,913.00
E-One	E-One REHN Typhoon	All Zones	\$242,621.00
ETR, L.L.C.	Spartan Metro Star	All Zones	\$227,793.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	\$276,096.00
Ferrara Fire Apparatus, Inc.	Intruder	All Zones	\$232,718.00
Pierce Manufacturing, Inc.	Saber Heavy Duty Rescue	All Zones	\$269,093.00
Rosenbauer America, LLC	Heavy Rescue	All Zones	\$275,556.00

**Formed Aluminum Body:**

KME Fire Apparatus	KME Predator FL10HDR	All Zones	\$291,341.00
Rosenbauer America, LLC	Heavy Rescue	All Zones	\$250,358.00
Sutphen Corporation	Sutphen R Series	All Zones	\$327,860.00

Name of Manufacturer	Type Vehicle	Zone	Base Unit Price
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**SPECIFICATION # 11 – 2500 GALLON MOBILE WATER SUPPLY  
FIRE APPARATUS – EXTRUDED ALUMINUM BODY (2 Door)**

**Freightliner M2-106:**

Crimson Fire, Inc.	Crimson Star Tanker	All Zones	\$207,267.00
E-One	E-One TTSA	All Zones	\$208,094.00
Ferrara Fire Apparatus, Inc.	FFA T2500 Tanker	All Zones	\$244,456.00

**International Workstar:**

Crimson Fire, Inc.	Crimson Star Tanker	All Zones	\$205,348.00
E-One	E-One TTSA	All Zones	\$207,566.00
Ferrara Fire Apparatus, Inc.	FFA T2500 Tanker	All Zones	\$249,323.00

**SPECIFICATION # 11 – 2500 GALLON MOBILE WATER SUPPLY  
FIRE APPARATUS – FORMED ALUMINUM BODY (2 Door)**

**Freightliner M2-106:**

E-One	E-One Raider 3	All Zones	\$199,116.00
KME Fire Apparatus	KME Flatback FL111500	All Zones	\$239,238.00
Pierce Manufacturing, Inc.	Pierce Contender Series	All Zones	\$203,227.00
Rosenbauer America, LLC	FSA Tanker 11	All Zones	\$208,639.00

**International Workstar:**

E-One	E-One Raider 3	All Zones	\$197,025.00
KME Fire Apparatus	KME Flatback FL111500	All Zones	\$238,759.00
Pierce Manufacturing, Inc.	Pierce Contender Series	All Zones	\$211,505.00
Rosenbauer America, LLC	FSA Tanker 11	All Zones	\$215,596.00

**SPECIFICATION # 11 – 2500 GALLON MOBILE WATER SUPPLY  
FIRE APPARATUS – FORMED GALVANNEAL STEEL BODY (2 Door)**

**Freightliner M2-106:**

KME Fire Apparatus	KME Flatback FL111500	All Zones	\$230,223.00
Rosenbauer America, LLC	FSA Tanker 11	All Zones	\$206,705.00

**International Workstar:**

KME Fire Apparatus	KME Flatback FL111500	All Zones	\$229,701.00
Rosenbauer America, LLC	FSA Tanker 11	All Zones	\$213,662.00

**SPECIFICATION # 11 – 2500 GALLON MOBILE WATER SUPPLY  
FIRE APPARATUS – FORMED STAINLESS STEEL BODY (2 Door)**

**Freightliner M2-106:**

Crimson Fire, Inc.	Crimson Star Tanker	All Zones	\$209,831.00
KME Fire Apparatus	KME Flatback FL111500	All Zones	\$247,383.00
Rosenbauer America, LLC	FSA Tanker 11	All Zones	\$215,175.00

**International Workstar:**

Crimson Fire, Inc.	Crimson Star Tanker	All Zones	\$207,804.00
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Name of Manufacturer	Type Vehicle	Zone	Base Unit Price
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**SPECIFICATION #11 – 2500 GALLON MOBILE WATER SUPPLY FIRE APPARATUS – FORMED STAINLESS STEEL BODY (2 Door)**

*(continued)*

**International Workstar:**

KME Fire Apparatus	KME Flatback FL111500	All Zones	\$246,908.00
Rosenbauer America, LLC	FSA Tanker 11	All Zones	\$222,132.00
Sutphen Corporation	Sutphen CTS-2500 Tanker	All Zones	\$224,860.00

**SPECIFICATION #12 – WILDLAND FIRE APPARATUS (4x4)**

**Ford F-550:**

E-One	E-One Fire Trooper	All Zones	\$ 83,682.00
KME Fire Apparatus	KME FL12WFA	All Zones	\$ 89,840.00
Pierce Manufacturing, Inc.	Pierce F550 Wildland	All Zones	\$ 86,000.00

**Dodge Ram 5500:**

E-One	E-One Fire Trooper	All Zones	\$ 86,256.00
KME Fire Apparatus	KME FL12WFA	All Zones	\$ 95,668.00

**International Durastar 4300M7:**

KME Fire Apparatus	KME FL12WFA	All Zones	\$134,572.00
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**SPECIFICATION #13 – COMMERCIAL PUMPER – EXTRUDED ALUMINUM BODY (2 Door)**

**Freightliner M2:**

Crimson Fire, Inc.	Crimson Star Pumper	All Zones	\$193,882.00
E-One	E-One TDPM	All Zones	\$165,341.00
Ferrara Fire Apparatus, Inc.	FFA RP751 Pumper	All Zones	\$209,506.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$216,263.00

**International Durastar:**

Crimson Fire, Inc.	Crimson Star Pumper	All Zones	\$190,425.00
E-One	E-One TDPM	All Zones	\$169,156.00
Ferrara Fire Apparatus, Inc.	FFA RP751 Pumper	All Zones	\$212,982.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$224,638.00
Sutphen Corporation	Sutphen C1 Pumper	All Zones	\$212,111.00

**SPECIFICATION #13 – COMMERCIAL PUMPER – FORMED ALUMINUM BODY (2 Door)**

**Freightliner M2:**

Crimson Fire, Inc.	Crimson Legend Pumper	All Zones	\$186,464.00
KME Fire Apparatus	KME Challenger FL13COML	All Zones	\$202,848.00
Pierce Manufacturing, Inc.	Pierce Contender Series	All Zones	\$175,496.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$184,772.00

**International Durastar:**

Crimson Fire, Inc.	Crimson Legend Pumper	All Zones	\$184,594.00
KME Fire Apparatus	KME Challenger FL13COML	All Zones	\$198,848.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #13 – COMMERCIAL PUMPER – FORMED ALUMINUM BODY (2 Door)</u></b>			
<i>(continued)</i>			
<b>International Durastar:</b>			
Pierce Manufacturing, Inc.	Pierce Contender Series	All Zones	\$178,517.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$193,147.00
<b><u>SPECIFICATION #13 – COMMERCIAL PUMPER – FORMED GALVANNEAL STEEL BODY (2 Door)</u></b>			
<b>Freightliner M2:</b>			
KME Fire Apparatus	KME Challenger FL13COML	All Zones	\$198,210.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$183,693.00
<b>International Durastar:</b>			
KME Fire Apparatus	KME Challenger FL13COML	All Zones	\$194,210.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$192,068.00
<b><u>SPECIFICATION #13 – COMMERCIAL PUMPER – FORMED STAINLESS STEEL BODY (2 Door)</u></b>			
<b>Freightliner M2:</b>			
Crimson Fire, Inc.	Crimson Star Pumper	All Zones	\$196,226.00
E-One	E-One PSTS	All Zones	\$197,627.00
KME Fire Apparatus	KME Challenger FL13COML	All Zones	\$207,623.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$188,423.00
<b>International Durastar:</b>			
Crimson Fire, Inc.	Crimson Star Pumper	All Zones	\$194,978.00
E-One	E-One PSTS	All Zones	\$206,104.00
KME Fire Apparatus	KME Challenger FL13COML	All Zones	\$203,643.00
Rosenbauer America, LLC	FSA Pumper 13	All Zones	\$196,798.00
<b><u>SPECIFICATION #14 – LEVEL I CUSTOM PUMPER – CUSTOM CHASSIS</u></b>			
<b>Extruded Aluminum Body:</b>			
E-One	E-One Typhoon Pumper	All Zones	\$271,273.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	<b>\$299,251.00</b>
Sutphen Corporation	S-Series Custom	All Zones	\$300,174.00
<b>Formed Aluminum Body:</b>			
KME Fire Apparatus	KME Panther FL14LVL1	All Zones	\$266,654.00
Pierce Manufacturing, Inc.	Pierce Contender Series	All Zones	\$262,391.00
Sutphen Corporation	S-Series Custom	All Zones	\$283,892.00
<b>Formed Galvanneal Steel Body:</b>			
KME Fire Apparatus	KME Panther FL14LVL1	All Zones	\$262,198.00
Pierce Manufacturing, Inc.	Pierce Contender BB Series	All Zones	\$327,543.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<b><u>SPECIFICATION #14 – LEVEL I CUSTOM PUMPER – CUSTOM CHASSIS</u></b>			
<i>(continued)</i>			
<b>Formed Stainless Steel Body:</b>			
E-One	E-One Typhoon Pumper	All Zones	\$279,519.00
KME Fire Apparatus	KME Panther FL14LVL1	All Zones	\$271,427.00
Pierce Manufacturing, Inc.	Pierce Impel SS Series	All Zones	\$297,340.00
Sutphen Corporation	S-Series Custom	All Zones	\$313,922.00

**SPECIFICATION #14 – LEVEL I CUSTOM PUMPER – SPARTAN CHASSIS**

<b>Extruded Aluminum Body:</b>			
Crimson Fire, Inc.	Crimson Metro Star Pumper	All Zones	\$260,516.00
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$282,669.00
<b>Formed Aluminum Body:</b>			
Crimson Fire, Inc.	Crimson Metro Star Pumper	All Zones	\$249,159.00
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$251,970.00
<b>Formed Galvanneal Steel Body:</b>			
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$251,698.00
<b>Formed Stainless Steel Body:</b>			
Crimson Fire, Inc.	Crimson Metro Star Pumper	All Zones	\$262,731.00
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$255,950.00

**SPECIFICATION #14 – LEVEL I CUSTOM PUMPER – HME CHASSIS**

<b>Extruded Aluminum Body:</b>			
Ferrara Fire Apparatus, Inc.	Intruder	All Zones	\$284,923.00
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$291,557.00
<b>Formed Aluminum Body:</b>			
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$260,858.00
<b>Formed Galvanneal Steel Body:</b>			
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$260,586.00
<b>Formed Stainless Steel Body:</b>			
Rosenbauer America, LLC	FSA Pumper 14	All Zones	\$264,838.00

**SPECIFICATION #15 – LEVEL II CUSTOM PUMPER – CUSTOM CHASSIS**

<b>Extruded Aluminum Body:</b>			
E-One	E-One Cyclone Pumper	All Zones	\$376,794.00
Ferrara Fire Apparatus, Inc.	Igniter	All Zones	\$420,948.00
Sutphen Corporation	Monarch Series Custom Pumper	All Zones	\$416,909.00
<b>Formed Aluminum Body:</b>			
KME Fire Apparatus	KME Predator FL15LVL2	All Zones	\$366,828.00
Pierce Manufacturing, Inc.	Pierce Arrow XT Series	All Zones	\$382,173.00

<b>Name of Manufacturer</b>	<b>Type Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
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**SPECIFICATION #15 – LEVEL II CUSTOM PUMPER – CUSTOM CHASSIS**

*(continued)*

**Formed Galvanneal Steel Body:**

KME Fire Apparatus	KME Predator FL15LVL2	All Zones	\$362,278.00
Pierce Manufacturing, Inc.	Pierce Quantum Series	All Zones	\$387,274.00

**Formed Stainless Steel Body:**

E-One	E-One Cyclone Pumper	All Zones	\$405,791.00
KME Fire Apparatus	KME Predator FL15LVL2	All Zones	\$371,602.00
Pierce Manufacturing, Inc.	Pierce Velocity Series	All Zones	\$389,854.00
Sutphen Corporation	Monarch Series Custom Pumper	All Zones	\$437,502.00

**SPECIFICATION #15 – LEVEL II CUSTOM PUMPER – SPARTAN CHASSIS**

**Extruded Aluminum Body:**

Crimson Fire, Inc.	Crimson Gladiator RP	All Zones	\$358,402.00
Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$376,742.00

**Formed Aluminum Body:**

Crimson Fire, Inc.	Crimson Gladiator RP	All Zones	\$332,422.00
Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$340,125.00

**Formed Galvanneal Steel Body:**

Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$340,532.00
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**Formed Stainless Steel Body:**

Crimson Fire, Inc.	Crimson Gladiator RP	All Zones	\$360,936.00
Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$345,300.00

**SPECIFICATION #15 – LEVEL II CUSTOM PUMPER – HME CHASSIS**

**Extruded Aluminum Body:**

Ferrara Fire Apparatus, Inc.	Spectr	All Zones	\$397,790.00
Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$377,870.00

**Formed Aluminum Body:**

Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$341,253.00
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**Formed Galvanneal Steel Body:**

Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$341,660.00
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**Formed Stainless Steel Body:**

Rosenbauer America, LLC	FSA Pumper 15	All Zones	\$346,428.00
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## AWARDED MANUFACTURERS

### **Braun Industries, Inc.**

1170 Production Drive  
Van Wert, OH 45891

**Contact:** Chad J.C. Brown  
**Phone:** 419-232-7020  
**Cell:** 419-231-0543  
**Fax:** 419-232-7070  
**Email:** chadb@braunambulances.com

### **Crimson Fire, Inc.**

705 13th Street  
Lake Park, FL 33403

**Contact:** Dave Taliercio/  
Lee Potter  
**Phone:** 800-848-6652  
**Cell:** 561-262-8584  
561-685-0077  
**Fax:** 561-848-6658  
**Email:** dave@evi-fl.com  
lee@evi-fl.com

### **E-One**

3431 N.W. 27th Ave.  
Ocala, FL 34475

**Contact:** Ed Martin  
**Phone:** 352-629-6305  
**Cell:** 352-266-4422  
**Fax:** 352-629-3471  
**Email:** emartin@hall-markfire.com

### **ETR, L.L.C.**

920 Britt Court, Suite #252  
Altamonte Springs, FL 32701

**Contact:** Jerry Michaluk  
**Phone:** 407-339-6737  
**Cell:** 407-701-0700  
**Fax:** 407-339-8198  
**Email:** jerry@etrllc.org

### **Excellance, Inc.**

453 Lanier Road  
Madison, AL 35758

**Contact:** Thomas R. Pugh  
**Phone:** 256-772-9321  
**Cell:** 256-468-6007  
**Fax:** 256-772-8792  
**Email:** tommy@excellance.com

### **Ferrara Fire Apparatus, Inc.**

27855 James Chapel Road  
Holden, LA 70744

**Contact:** Robin Hurst  
**Phone:** 225-567-6745  
**Cell:**  
**Fax:** 225-567-7680  
**Email:** robinh@ferrarafire.com

### **Horton Emergency Vehicles**

3431 N.W. 27th Ave.  
Ocala, FL 34475

**Contact:** Ed Martin  
**Phone:** 352-629-6305  
**Cell:** 352-266-4422  
**Fax:** 352-629-3471  
**Email:** emartin@hall-markfire.com

### **KME Fire Apparatus**

1 Industrial Complex  
Nesquehoning, PA 18240

**Contact:** Mark A. Kopunek  
**Phone:** 570-669-5144  
**Cell:** 570-233-1449  
**Fax:** 570-669-5124  
**Email:** mkopunek@kovatch.com

### **Medtec Ambulance Corporation**

2904 59th Ave. Dr. E.  
Bradenton, FL 34203

**Contact:** Cindy Morgan  
**Phone:** 800-228-8368  
**Cell:** 321-438-9185  
**Fax:** 941-755-9510  
**Email:** cmorganten8fire@comcast.net

### **Pierce Manufacturing, Inc.**

2904 59th Ave. Dr. E.  
Bradenton, FL 34203

**Contact:** Mark Jones  
**Phone:** 800-228-8368  
**Cell:** 941-704-6244  
**Fax:** 941-755-9510  
**Email:** mjones@ten8fire.com

## **AWARDED MANUFACTURERS**

*(continued)*

### **Quality Emergency Vehicles, Inc.**

123 N. Orchard Street, Suite 1-B  
Ormond Beach, FL 32174

**Contact:** Fred Allegretti

**Phone:** 386-254-4911

**Cell:** 386-547-8089

**Fax:** 386-254-4933

**Email:** ambulancesales@aol.com

### **Rosenbauer America, LLC**

4661 Johnson Road, Suite #1  
Coconut Creek, FL 33073

**Contact:** Paul Stephenson

**Phone:** 866-880-3871

**Cell:** 352-789-2601

**Fax:** 866-880-3872

**Email:** pstephenson@evsfire.com

### **Sutphen Corporation**

10140 Bellavista Circle Unit 1104  
Miromar Lakes, FL 33913

**Contact:** David Stonitsch

**Phone:** 239-267-5300

**Cell:** 239-357-8530

**Fax:** 239-590-9246

**Email:** dstonitsch@hotmail.com

### **Wheeled Coach Industries, Inc.**

2737 N. Forsyth Road  
Winter Park, FL 32792

**Contact:** Art Sprague

**Phone:** 407-677-7777

**Cell:** 407-178-1240

**Fax:** 800-513-8174

**Email:** art.sprague@wheeledcoach.com

Most of you involved with the purchasing function of your agency can appreciate the amount of time, energy and resources required to put a project of this magnitude together. But we need your support and participation to keep this program alive. This program must maintain a certain level or volume of activity in order for the participating vendors to continue to receive the maximum level of assistance required to remain competitive.

As an added feature to the Cooperative Bid Program, the **Florida Sheriffs Association** offers several financing programs:

The **Florida Sheriffs Association Tax Exempt Installment Financing Program** is available to Sheriffs, Units of Local Governments, Municipalities and Police Agencies to finance vehicles and a variety of other types equipment and projects. The program allows low tax exempt financing of equipment over its useful life which allows you to update your fleet, maintain proper fleet rotation, and control and lower maintenance costs. The program is offered in conjunction with **Mears Motor Leasing**. Any questions or requests for quotes should be directed to **Mears Motor Leasing**, at **(407) 298-2982**. Please see page 190 for additional information on the lease/purchase program.

We would like to thank you in advance for your time and interest in this program and ask that you feel free to contact **Peggy Goff** with the **Florida Sheriffs Association** at **(850) 877-2165** should you have any questions regarding these programs.

## **BASIC INFORMATION REQUIRED ON A VEHICLE PURCHASE ORDER**

When filling out a purchase order for a vehicle that is to be purchased under the Florida Fire Chiefs' Association, Florida Sheriffs Association & Florida Association of Counties Bid No. 10-09-0907, there are certain items of information that must be on the purchase order, or enclosed with the purchase order, so as to minimize the possibility of errors on the order.

This information includes, but is not limited to, the following:

- Date of order
- Purchase order number
- Originator of purchase order
- Name and number (phone & fax) of contact person responsible for receiving "Confirmation of Order" and scheduling of delivery
- Delivery date required
- Contract number (10-09-0907)
- Contract specification number of vehicle(s), number of vehicles ordered and base price of vehicles
- Type vehicle ordered (i.e. Type I Ambulance, Ford XLT F-450, 4x4)
- FIN CODE for the Florida Sheriffs Association (QE065) and your agency's FIN CODE when ordering FORD products
- FAN CODE for the Florida Sheriffs Association (917872) and your agency's FAN CODE when ordering GENERAL MOTORS products
- FAN CODE for the Florida Sheriffs Association (49313) and your agency's FAN CODE when ordering CHRYSLER products

Inclusion of the above mentioned items will help prevent possible misunderstanding of the order and will assist in any audit of the purchase orders, or vehicles, that may be deemed necessary in the future.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #01 – TYPE I AMBULANCE 2 WHEEL DRIVE (DUAL REAR WHEEL, CAB & CHASSIS)**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FORD, GENERAL MOTORS, DODGE OR APPROVED EQUIVALENT**

1. ENGINE

- a. Turbo diesel engine, 8-cylinder minimum 5.9L displacement.
- b. Must include the chassis manufacturer's "AMBULANCE PREP PACKAGE".
- c. Dual heavy-duty alternators, minimum 100 amp.
- d. Maintenance free heavy-duty batteries, 750 CCA minimum.
- e. Manufacturer's heavy-duty engine cooling.

2. TRANSMISSION

- a. Automatic transmission, 4 speed with overdrive.
- b. Manufacturer's heavy-duty cooling.

3. AXLES

- a. Manufacturer's standard drive axle ratio for ambulance prep.

4. PERFORMANCE ITEMS

- a. Power steering
- b. Anti-lock brakes
- c. Power brakes, disc type front, disc or drum rear.
- d. Fuel capacity, minimum 30 gallon
- e. Heavy-duty front and rear shocks.
- f. Front stabilizer bar.

5. COMFORT ITEMS

- a. Factory installed air conditioning
- b. Tinted glass (factory tint)
- c. Dual captains chairs with armrest
- d. Rubber floor mat instead of carpeting
- e. AM/FM radio
- f. Power door locks
- g. Power windows
- h. Speed control and tilt wheel.

6. SAFETY ITEMS

- a. Driver and passenger lap and shoulder belt with retractor.
- b. Driver and passenger air bags
- c. Dual electric horns
- d. Outside mirrors to provide vision for vehicles 96" wide.
- e. Two speed wipers with intermittent.
- f. Interior dome lights wired to right and left doors.

7. TIRES AND WHEELS

- a. BSW, all season tread radial 16 inch tires.
- b. Conventional spare tire and wheel
- c. Jack and wheel wrench

8. CHASSIS, FRAME, CAB

- a. Minimum GVWR 11,400 lbs.
- b. Cab and chassis only
- c. Cab to center of axle 84 inches

9. MODULAR BODY CONSTRUCTION

- a. The ambulance body and patient compartment shall be sufficient in size to meet the requirements of this specification and those of paragraph 3.10.1 of the current KKK-A-1822F.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FORD XLT F-350  
Specification #01  
(Type I Ambulance, 4x2)**

The Ford XLT F-350, Type I Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$113,393.00</b>	<b>\$96,811.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$131,240.00</b>	<b>\$145,027.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$91,225.00</b>	<b>\$89,566.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corpation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$100,948.00</b>	<b>\$99,182.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FORD XLT F-450  
Specification #01  
(Type I Ambulance, 4x2)**

The Ford XLT F-450, Type I Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$141,849.00</b>	<b>\$114,674.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$135,888.00</b>	<b>\$154,289.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$103,031.00</b>	<b>\$99,123.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corporation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$105,772.00</b>	<b>\$110,873.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 CHEVY SILVERADO 3500 HD  
Specification #01  
(Type I Ambulance, 4x2)**

The Chevy Silverado 3500 HD, Type I Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**ZONE:** All Zones  
**BASE PRICE:** \$118,765.00  
**MANUFACTURER:** Braun Industries, Inc.

**All Zones**  
**\$102,326.00**  
ETR, L.L.C.

**ZONE:** All Zones  
**BASE PRICE:** \$126,343.00  
**MANUFACTURER:** Excellance, Inc.

**All Zones**  
**\$93,468.00**  
Quality Emergency Vehicles, Inc.  
(McCoy Miller)

**ZONE:** All Zones  
**BASE PRICE:** \$98,650.00  
**MANUFACTURER:** Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 DODGE RAM 3500 Specification #01 (Type I Ambulance, 4x2)**

The Dodge Ram 3500, Type I Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$119,784.00</b>	<b>\$99,840.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 DODGE RAM 4500  
Specification #01  
(Type I Ambulance, 4x2)**

The Dodge Ram 4500, Type I Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$146,355.00</b>	<b>\$117,855.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$161,950.00</b>	<b>\$106,036.00</b>
<b>MANUFACTURER:</b>	Horton Emergency Vehicles	Medtec Ambulance Corporation
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$102,316.00</b>	<b>\$109,953.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Quality Emergency Vehicles, Inc. (Osage)
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$111,370.00</b>	
<b>MANUFACTURER:</b>	Wheeled Coach Industries, Inc.	

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #02 – TYPE I AMBULANCE 2 WHEEL DRIVE MEDIUM DUTY (DUAL REAR WHEEL, CAB & CHASSIS)**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FORD, FREIGHTLINER, INTERNATIONAL OR APPROVED EQUIVALENT**

1. ENGINE

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

2. TRANSMISSION

- a. Electronic Allison Transmission
- 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.
- c. Front Suspension: 7,000 lbs.
- d. Rear Suspension: 12,000 lbs. 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, minimum 40 gallon
- 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
- 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.

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

9. MODULAR BODY CONSTRUCTION

- a. The ambulance body and patient compartment shall be sufficient in size to meet the requirements of this specification and those of paragraph 3.10.1 of the current KKK-A-1822F.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FORD F-650 Specification #02 (Type I Ambulance, 4x2 Medium Duty)**

The Ford F-650, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$181,052.00</b>	<b>\$155,649.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$167,268.00</b>	<b>\$189,541.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$136,863.00</b>	<b>\$142,124.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corporation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$141,886.00</b>	<b>\$125,939.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FREIGHTLINER M2  
Specification #02  
(Type I Ambulance, 4x2 Medium Duty)**

The Freightliner M2, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$180,844.00</b>	<b>\$146,501.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$155,606.00</b>	<b>\$195,790.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$150,132.00</b>	<b>\$141,846.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corpation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$145,730.00</b>	<b>\$134,501.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL TERRASTAR SFA  
Specification #02  
(Type I Ambulance, 4x2 Medium Duty)**

The International Terrastar SFA, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$162,841.00</b>	<b>\$131,118.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$155,705.00</b>	<b>\$179,846.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$142,808.00</b>	<b>\$129,557.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corporation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$134,675.00</b>	<b>\$121,018.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR 4300M7 Specification #02 (Type I Ambulance, 4x2 Medium Duty)**

The International Durastar 4300M7, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$183,878.00</b>	<b>\$153,775.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$160,705.00</b>	<b>\$195,571.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$152,952.00</b>	<b>\$144,591.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corporation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$149,120.00</b>	<b>\$141,831.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL DURASTAR 4300LP  
Specification #02  
(Type I Ambulance, 4x2 Medium Duty)**

The International Durastar 4300LP, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$186,667.00</b>	<b>\$160,998.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$199,591.00</b>	<b>\$153,758.00</b>
<b>MANUFACTURER:</b>	Horton Emergency Vehicles	Medtec Ambulance Corporation
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$148,189.00</b>	<b>\$151,760.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Quality Emergency Vehicles, Inc. (Osage)
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$144,943.00</b>	
<b>MANUFACTURER:</b>	Wheeled Coach Industries, Inc.	

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL DURASTAR 4400LP  
Specification #02  
(Type I Ambulance, 4x2 Medium Duty)**

The International Durastar 4400LP, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$191,038.00</b>	<b>\$162,716.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$204,616.00</b>	<b>\$161,354.00</b>
<b>MANUFACTURER:</b>	Horton Emergency Vehicles	Medtec Ambulance Corporation
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$156,963.00</b>	<b>\$158,899.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Quality Emergency Vehicles, Inc. (Osage)
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$153,737.00</b>	
<b>MANUFACTURER:</b>	Wheeled Coach Industries, Inc.	

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 SPARTAN FURION Specification #02 (Type I Ambulance, 4x2 Medium Duty)**

The Spartan Furion, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$260,994.00</b>	<b>\$242,326.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$264,909.00</b>	<b>\$234,168.00</b>
<b>MANUFACTURER:</b>	Horton Emergency Vehicles	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 SPARTAN METRO STAR  
Specification #02  
(Type I Ambulance, 4x2 Medium Duty)**

The Spartan Metro Star, Type I Medium Duty Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$267,231.00</b>	<b>\$252,464.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.

<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$243,339.00</b>
<b>MANUFACTURER:</b>	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #03 – TYPE II AMBULANCE 2 WHEEL DRIVE – VAN**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FORD, GENERAL MOTORS, FREIGHTLINER, OR APPROVED EQUIVALENT**

1. ENGINE

- a. Diesel or gas engine, must meet KKK requirements.
- b. Must include the chassis manufacturer's "AMBULANCE PREP PACKAGE".
- c. Dual heavy-duty alternators, minimum 100 amp.
- d. Maintenance free heavy-duty batteries, 750 CCA minimum.
- e. Manufacturer's heavy-duty engine cooling.

2. TRANSMISSION

- a. Automatic transmission, 4 speed with overdrive.
- b. Manufacturer's heavy-duty cooling.

3. AXLES

- a. Manufacturer's standard drive axle ratio for ambulance prep.

4. PERFORMANCE ITEMS

- a. Power steering
- b. Anti-lock brakes
- c. Power brakes, disc type front, disc or drum rear.
- d. Fuel capacity, minimum 25 gallon
- e. Heavy-duty front and rear shocks.
- f. Front stabilizer bar.

5. COMFORT ITEMS

- a. Factory installed air conditioning

- b. Tinted glass (factory tint)
- c. Dual captains chairs with armrest
- d. Rubber floor mat instead of carpeting
- e. AM/FM radio
- f. Power door locks
- g. Power windows
- h. Speed control and tilt wheel.

6. SAFETY ITEMS

- a. Driver and passenger lap and shoulder belt with retractor.
- b. Driver and passenger air bags
- c. Dual electric horns
- d. Two speed wipers with intermittent
- e. Interior dome lights wired to right and left doors.

7. TIRES AND WHEELS

- a. BSW, all season tread radial 15 inch tires
- b. Conventional spare tire and wheel
- c. Jack and wheel wrench

8. CHASSIS, FRAME, CAB

- a. Minimum GVWR 8,550 lbs.
- b. 138" wheelbase

9. MODULAR BODY CONSTRUCTION

- a. The ambulance body and patient compartment shall be sufficient in size to meet the requirements of this specification and those of paragraph 3.10.1 of the current KKK-A-1822F.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FORD E-350 Specification #03 (Type II Ambulance, 4x2 Van)**

The Ford E-350, Type II Ambulance Van purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$55,658.00</b>	<b>\$52,976.00</b>
<b>MANUFACTURER:</b>	ETR, L.L.C.	Medtec Ambulance Corporation

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$56,400.00</b>	<b>\$55,878.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Quality Emergency Vehicles, Inc. (Osage)

<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$57,450.00</b>
<b>MANUFACTURER:</b>	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type II Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 GMC G3500 Specification #03 (Type II Ambulance, 4x2 Van)**

The GMC G3500, Type II Ambulance Van purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**ZONE:** All Zones  
**BASE PRICE:** \$63,254.00  
**MANUFACTURER:** Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type II Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER SPRINTER Specification #03 (Type II Ambulance, 4x2 Van)**

The Freightliner Sprinter, Type II Ambulance Van purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$76,262.00</b>	<b>\$75,141.00</b>
<b>MANUFACTURER:</b>	ETR, L.L.C.	Medtec Ambulance Corporation
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$82,325.00</b>	<b>\$71,022.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type II Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #04 – TYPE III AMBULANCE 2 WHEEL DRIVE (DUAL REAR WHEEL, CAB & CHASSIS)**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FORD, GENERAL MOTORS, OR APPROVED EQUIVALENT**

1. ENGINE

- a. Diesel or gas engine, must meet KKK requirements.
- b. Must include the chassis manufacturer's "AMBULANCE PREP PACKAGE".
- c. Dual heavy-duty alternators, minimum 100 amp.
- d. Maintenance free heavy-duty batteries, 750 CCA minimum.
- e. Manufacturer's heavy-duty engine cooling.

2. TRANSMISSION

- a. Automatic transmission, 4 speed with overdrive.
- b. Manufacturer's heavy-duty cooling.

3. AXLES

- a. Manufacturer's standard drive axle ratio for ambulance prep.

4. PERFORMANCE ITEMS

- a. Power steering
- b. Anti-lock brakes
- c. Power brakes, disc type front, disc or drum rear.
- d. Fuel capacity, minimum 37 gallon
- e. Heavy-duty front and rear shocks.
- f. Front stabilizer bar.

5. COMFORT ITEMS

- a. Factory installed air conditioning
- b. Tinted glass (factory tint)
- c. Dual captains chairs with armrest
- d. Rubber floor mat instead of carpeting
- e. AM/FM radio
- f. Power door locks
- g. Power windows
- h. Speed control and tilt wheel.

6. SAFETY ITEMS

- a. Driver and passenger lap and shoulder belt with retractor.
- b. Driver and passenger air bags.
- c. Dual electric horns
- d. Outside mirrors to provide vision for vehicles 96” wide.
- e. Two speed wipers with intermittent.
- f. Interior dome lights wired to right and left doors.

7. TIRES AND WHEELS

- a. BSW, all season tread radial 16” tires.
- b. Conventional spare tire and wheel
- c. Jack and wheel wrench

8. CHASSIS, FRAME, CAB

- a. Minimum GVWR 10,500 lbs.
- b. Cab/chassis cutaway
- c. Wheel base 138” minimum

9. MODULAR BODY CONSTRUCTION

- a. The ambulance body and patient compartment shall be sufficient in size to meet the requirements of this specification and those of paragraph 3.10.1 of the current KKK-A-1822F.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FORD XL E-350  
Specification #04  
(Type III Ambulance, 4x2)**

The Ford XL E-350, Type III Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$94,357.00</b>	<b>\$84,767.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$109,384.00</b>	<b>\$141,858.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$83,539.00</b>	<b>\$84,403.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corpation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$92,088.00</b>	<b>\$96,268.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type III Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FORD XL E-450 Specification #04 (Type III Ambulance, 4x2)**

The Ford XL E-450, Type III Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$120,106.00</b>	<b>\$97,915.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$113,691.00</b>	<b>\$149,005.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$91,623.00</b>	<b>\$94,560.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corpation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$98,571.00</b>	<b>\$101,270.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type III Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 CHEVY G3500  
Specification #04  
(Type III Ambulance, 4x2)**

The Chevy G3500, Type III Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$118,187.00</b>	<b>\$97,366.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$142,770.00</b>	<b>\$85,829.00</b>
<b>MANUFACTURER:</b>	Horton Emergency Vehicles	Medtec Ambulance Corporation
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$93,825.00</b>	<b>\$105,867.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Quality Emergency Vehicles, Inc. (Osage)
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$102,914.00</b>	
<b>MANUFACTURER:</b>	Wheeled Coach Industries, Inc.	

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type III Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 CHEVY G4500  
Specification #04  
(Type III Ambulance, 4x2)**

The Chevy G4500, Type III Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$137,817.00</b>	<b>\$110,717.00</b>
<b>MANUFACTURER:</b>	Braun Industries, Inc.	ETR, L.L.C.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$127,268.00</b>	<b>\$150,578.00</b>
<b>MANUFACTURER:</b>	Excellance, Inc.	Horton Emergency Vehicles
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$93,223.00</b>	<b>\$108,467.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corpation	Quality Emergency Vehicles, Inc. (McCoy Miller)
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$112,766.00</b>	<b>\$108,227.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)	Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type III Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 GMC G3500  
Specification #04  
(Type III Ambulance, 4x2)**

The GMC G3500, Type III Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$97,366.00</b>	<b>\$142,770.00</b>
<b>MANUFACTURER:</b>	ETR, L.L.C.	Horton Emergency Vehicles

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$85,829.00</b>	<b>\$93,825.00</b>
<b>MANUFACTURER:</b>	Medtec Ambulance Corporation	Quality Emergency Vehicles, Inc. (McCoy Miller)

<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$105,867.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (Osage)

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type III Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 GMC G4500  
Specification #04  
(Type III Ambulance, 4x2)**

The GMC G4500, Type III Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$110,717.00</b>	<b>\$127,268.00</b>
<b>MANUFACTURER:</b>	ETR, L.L.C.	Excellance, Inc.
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$150,578.00</b>	<b>\$93,223.00</b>
<b>MANUFACTURER:</b>	Horton Emergency Vehicles	Medtec Ambulance Corporation
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$108,467.00</b>	<b>\$112,766.00</b>
<b>MANUFACTURER:</b>	Quality Emergency Vehicles, Inc. (McCoy Miller)	Quality Emergency Vehicles, Inc. (Osage)

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822F, or the most current revision for Type III Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #05 – 75' REAR MOUNTED AERIAL APPARATUS**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. DOCUMENTATION, DELIVERY, TRAINING**

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure and SCAAN certification for drivetrain compatibility in submitted specifications
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Three (3) days of training by employee of manufacturer
- f. Pump test certification by independent third party
- g. Water tank capacity certification by independent third party
- h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party
- i. 12 volt and, if applicable, 110 volt testing by independent third party
- j. Vehicle weight, as measured by certified scales

#### **2. CHASSIS**

- a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield
- c. Tow hooks or eyes front and rear attached to the frame
- d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 31,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- f. Front and rear mud flaps
- g. NFPA 1901 Chater 4.15.3 top speed rating requirement

- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- i. Manufacturer's standard compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs
- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- p. Tire pressure monitoring system with Chapter 4.13.4

**3. POWERTRAIN**

- a. Minimum 400 horsepower turbocharged diesel engine
- b. Engine exhaust at front of right rear wheels
- c. Secondary braking to meet NFPA
- d. Engine manufacturer's statement of engine installation approval with approved cooling system
- e. Drivelines to meet engine torque rating
- f. Silicone coolant hoses with constant torque clamps
- g. Automatic transmission
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

**4. CAB**

- a. Medium length tilt aluminum cab meeting NFPA 1901 Chapter 14.3.2
- b. Seating for four, three in SCBA seats with SCBA brackets
- c. Air ride driver seat, all others fixed position
- d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
- e. Electric over hydraulic cab tilt
- f. Single tone cab paint finish with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights
- j. Forward facing turn and warning lights
- k. Cornering turn and warning lights
- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Alternator sized according to amp draw report
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls

**5. AERIAL APPARATUS – ALUMINUM OR STEEL**

- a. Aerial shall meet or exceed all sections of NFPA 1901 Chapter 19

- b. Ladder material: aluminum or steel
- c. Rear-mounted configuration
- d. 3-section aerial with minimum elevation of 75' at 75 degrees
- e. Rated horizontal reach shall be no less than 68'
- f. Rungs shall meet all aspects of NFPA 1901 19.2.5
- g. Rungs equipped with a slip resistant surface meeting NFPA 1901 19.2.5
- h. Rungs spacing meeting NFPA 1901 19.2.5
- i. Turntable with pedestal mounted controls meeting NFPA 1901 19.4
- j. Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- k. Aerial rated load capacity while flowing 1000 gpm: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- l. Rated load capacities shall meet and /or exceed NFPA 1901 19.3
- m. The aerial shall be rated in multiple configurations per Chapter 19.3.4
- n. Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting NFPA 1901 19.5 through 19.5.3.6.
- o. Hydraulic pressure gauge at turntable controls
- p. Illuminated Angle of Elevation Indicator meeting NFPA 1901 19.4.1
- q. Flowmeter on turntable control pedestal meeting NFPA 1901 19.6.8
- r. All aerial control devices shall meet NFPA 1901 19.17
- s. Fall protection provisions shall be provided.
- t. Bidders to state type of stabilizers and overall stabilizers spread
- u. Aerial shall meet structural safety factors in accordance with NFPA 1901 19.20
- v. Aerial shall meet NFPA 1901 stability safety factors Chapter 19.21
- w. Lighted turntable area
- x. The aerial manufacturer (the company that manufactures the entire aerial device) shall maintain a Quality Control Program in accordance with NFPA 1901 Chapter 19.22
- y. Special attention shall be paid to meeting all safety requirements per NFPA 1901 19.20
- z. Aerial shall be fully tested and certified by third party certified testing company per NFPA 1901 19.24 and 19.25
- aa. 2-way intercom system between ladder tip and turntable control pedestal.
- bb. Minimum 1000 gpm waterway system meeting NFPA 1901 with remote control nozzle (controls at fly section and at turntable control pedestal) with movable manual pinned waterway or remote control movable waterway.
- cc. Minimum 4" rear waterway inlet with pressure gauge and long handled chrome cap
- dd. Minimum 4" waterway discharge with 4" valve with handwheel or electric control on pump panel
- ee. Waterway relief valve and drains at rear of apparatus
- ff. Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
- gg. One (1) high intensity spotlights on ladder tip
- hh. Two high intensity flood lights on ladder base
- ii. Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
- jj. Instruction plates and signs must be installed per NFPA 1901 Chapter 19.23

**6. FIRE PUMP & PLUMBING**

- a. Minimum 1250 GPM pump as rated per NFPA 1901 Chapter 16
- b. Air operated pump shift
- c. Pressure and vacuum test ports
- d. Discharge pressure relief valve
- e. Intake pressure relief valve

- f. Master drain valve
- g. Electric dry type primer
- h. Pump panel lights, 3 each side, minimum 3" x 4" each
- i. Pump compartment light
- j. OK to pump lights in cab and at pump panel
- k. Engine cooler
- l. Pump cooler
- m. Two (2) 6" steamers, one on side panel
- n. 2.5" left side gated suction
- o. One 2" tank fill
- p. Two (2) 2" crosslay hose beds over the pump compartment
- q. Two (2) 2-1/2" left side discharges
- r. Two (2) 2-1/2" right side discharges
- s. Stainless steel schedule 10 piping with 10 year warranty
- t. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- u. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- v. 3" tank to pump connection
- w. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- x. 15 ft. of soft suction hose sized for capacity of fire pump

**7. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. High left side compartments
- d. High right side compartments
- e. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- f. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- g. Hose bed lighting must be provided per NFPA Chapter 1901 13.10.2
- h. Back up alarm
- i. Rear ladder storage for minimum 85' NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- j. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- k. Slide out pump operator platform
- l. Hose bed with hose restraints to be NFPA quint compliant
- m. Steps and handrails for climbing from ground to turntable – bidders to state exact design
- n. Lights at each step
- o. Stop/turn/back up lights
- p. DOT clearance and marker lights
- q. License plate light
- r. Rear deck lights
- s. Rub rail along each side of body
- t. Running boards at each pump panel
- u. Brushed stainless steel or duranodic black aluminum pump panels

8. EMERGENCY WARNING

- a. NFPA Zone A lower and upper level lighting
- b. NFPA Zone B / D lower level lighting
- c. NFPA Zone C upper and lower level lighting
- d. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

9. PAINT FINISH/REFLECTIVE STRIPING

- a. Cab and body to be painted single tone with 10 year pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body
- c. Reflective striping in accordance with Chapter 15.9.3
- d. Reflective chevron on rear of apparatus in accordance with Chapter 15.9.3.2.

10. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. 20 year aerial structural
- f. Lifetime frame warranty
- g. 2 year front axle
- h. 2 year rear axle
- i. 5 year engine
- j. 5 year fire pump
- k. Lifetime booster tank
- l. Manufacturer’s standard 5 year warranty for transmission



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 75' REAR MOUNTED AERIAL APPARATUS Specification #05 (Extruded Aluminum Body – Aluminum Ladder)**

The 75' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** E-One HP 75  
**ZONE:** All Zones  
**BASE PRICE:** \$511,151.00  
**MANUFACTURER:** E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 9, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 75' REAR MOUNTED AERIAL APPARATUS  
Specification #05  
(Extruded Aluminum Body – Steel Ladder)**

The 75' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star RL-75</b>	<b>Igniter</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$540,658.00</b>	<b>\$565,069.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Ferrara Fire Apparatus, Inc.
<b>MODEL:</b>	<b>Intruder</b>	<b>Viper 75'</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$514,565.00</b>	<b>\$499,592.00</b>
<b>MANUFACTURER:</b>	Ferrara Fire Apparatus, Inc.	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 9, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 75' REAR MOUNTED AERIAL APPARATUS Specification #05 (Formed Aluminum Body - Aluminum Ladder)**

The 75' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Impel 75' HDL  
**ZONE:** All Zones  
**BASE PRICE:** \$550,314.00  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 9, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 75' REAR MOUNTED AERIAL APPARATUS  
Specification #05  
(Formed Aluminum Body – Steel Ladder)**

The 75' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Legend RL-75</b>	<b>KME Panther Legacy</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$532,058.00</b>	<b>\$576,958.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	KME Fire Apparatus
<b>MODEL:</b>	<b>Pierce Impel 75' HDL</b>	<b>Viper 75'</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$546,695.00</b>	<b>\$484,228.00</b>
<b>MANUFACTURER:</b>	Pierce Manufacturing, Inc.	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 9, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 75' REAR MOUNTED AERIAL APPARATUS  
Specification #05  
(Formed Stainless Steel Body – Steel Ladder)**

The 75' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star RL-75</b>	<b>Viper 75'</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$548,894.00</b>	<b>\$499,592.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 9, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #06 – 100' REAR MOUNTED AERIAL APPARATUS**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. DOCUMENTATION, DELIVERY, TRAINING**

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure and SCAAN certification for drivetrain compatibility in submitted specifications
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Three (3) days of training by employee of manufacturer
- f. Pump test certification by independent third party
- g. Water tank capacity certification
- h. Aerial non-destructive, performance and stability testing by independent third party
- i. 12 volt and, if applicable, 110 volt testing by independent third party
- j. Vehicle weight, as measured by certified scales

#### **2. CHASSIS**

- a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner or integral torque box frame
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield
- c. Tow hooks or eyes front and rear attached to the frame
- d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 50,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- f. Front and rear mud flaps
- g. NFPA 1901 Chapter 4.15.3 top speed rating requirement
- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters

- i. Manufacturer's standard compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs
- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- p. Tire pressure monitoring system with Chapter 4.13.4

**3. POWERTRAIN**

- a. Minimum 450 horsepower turbocharged diesel engine
- b. Engine exhaust at front of right rear wheels
- c. Secondary braking to meet NFPA
- d. Engine manufacturer's statement of engine installation approval with approved cooling system
- e. Drivelines to meet engine torque rating
- f. Silicone coolant hoses with constant torque clamps
- g. EVS4000 automatic transmission
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

**4. CAB**

- a. Medium length tilt aluminum cab meeting NFPA 1901 Chapter 14.3.2
- b. Seating for four, three in SCBA seats with SCBA brackets
- c. Air ride driver seat, all others fixed position
- d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
- e. Electric over hydraulic cab tilt
- f. Single tone cab paint finish with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights
- j. Forward facing turn and warning lights
- k. Cornering turn and warning lights
- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Alternator sized according to amp draw report
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls

**5. AERIAL APPARATUS – ALUMINUM OR STEEL**

- a. Aerial shall meet or exceed all sections of NFPA 1901 Chapter 19
- b. Ladder material: aluminum or steel

- c. Rear-mounted configuration
  - d. 4-section aerial with minimum elevation of 100' at 75 degrees
  - e. Rated horizontal reach shall be no less than 91'
  - f. Rungs shall meet all aspects of NFPA 1901 19.2.5
  - g. Rungs equipped with a slip resistant surface meeting NFPA 1901 19.2.5
  - h. Rungs spacing meeting NFPA 1901 19.2.5
  - i. Turntable with pedestal mounted controls meeting NFPA 1901 19.4
  - j. Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder
  - k. Aerial rated load capacity while flowing 1000 gpm: 500 lbs. minimum in addition to equipment mounted at tip of ladder
  - l. Rated load capacities shall meet and /or exceed NFPA 1901 19.3
  - m. The aerial shall be rated in multiple configurations per Chapter 19.3.4
  - n. Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting NFPA 1901 19.5 through 19.5.3.6.
  - o. Hydraulic pressure gauge at turntable controls
  - p. Illuminated Angle of Elevation Indicator meeting NFPA 1901 19.4.1
  - q. Flowmeter on turntable control pedestal meeting NFPA 1901 19.6.8
  - r. All aerial control devices shall meet NFPA 1901 19.17
  - s. Fall protection provisions shall be provided.
  - t. Bidders to state type of stabilizers and overall stabilizers spread
  - u. Aerial shall meet structural safety factors in accordance with NFPA 1901 19.20
  - v. Aerial shall meet NFPA 1901 stability safety factors Chapter 19.21
  - w. Lighted turntable area
  - x. The aerial manufacturer (the company that manufactures the entire aerial device) shall maintain a Quality Control Program in accordance with NFPA 1901 Chapter 19.22
  - y. Special attention shall be paid to meeting all safety requirements per NFPA 1901 19.20
  - z. Aerial shall be fully tested and certified by third party certified testing company per NFPA 1901 19.24 and 19.25
  - aa. 2-way intercom system between ladder tip and turntable control pedestal.
  - bb. Minimum 1000 gpm waterway system meeting NFPA 1901 with remote control nozzle (controls at fly section and at turntable control pedestal) with movable manual pinned waterway or remote control movable waterway.
  - cc. Minimum 4" rear waterway inlet with pressure gauge and long handled chrome cap
  - dd. Minimum 4" waterway discharge with 4" valve with handwheel or electric control on pump panel
  - ee. Waterway relief valve and drains at rear of apparatus
  - ff. Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
  - gg. One (1) high intensity spotlights on ladder tip
  - hh. Two high intensity flood lights on ladder base
  - ii. Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
  - jj. Instruction plates and signs must be installed per NFPA 1901 Chapter 19.23
6. FIRE PUMP & PLUMBING
- a. Minimum 1500 GPM pump as rated per NFPA 1901 Chapter 16
  - b. Air operated pump shift
  - c. Pressure and vacuum test ports
  - d. Discharge pressure relief valve
  - e. Intake pressure relief valve
  - f. Master drain valve

- g. Electric dry type primer
- h. Pump panel lights, 3 each side, minimum 3" x 4" each
- i. Pump compartment light
- j. OK to pump lights in cab and at pump pane
- k. Engine cooler
- l. Pump cooler
- m. Two (2) 6" steamers, one on side panel
- n. 2.5" left side gated suction
- o. One 2" tank fill
- p. Two (2) 2" crosslay hose beds over the pump compartment
- q. Two (2) 2-1/2" left side discharges
- r. Two (2) 2-1/2" right side discharges
- s. Stainless steel schedule 40 piping with 10 year warranty
- t. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- u. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- v. 3" tank to pump connection
- w. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- x. 15 ft. of soft suction hose sized for capacity of fire pump

**7. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanneal steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. High left side compartments
- d. High right side compartments
- e. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- f. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- g. Hose bed lighting must be provided per NFPA Chapter 1901 13.10.2
- h. Back up alarm
- i. Rear ladder storage for minimum 115' NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- j. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- k. Slide out pump operator platform
- l. Hose bed with hose restraints to be NFPA quint compliant
- m. Steps and handrails for climbing from ground to turntable – bidders to state exact design
- n. Lights at each step
- o. Stop/turn/back up lights
- p. DOT clearance and marker lights
- q. License plate light
- r. Rear deck lights
- s. Rub rail along each side of body
- t. Running boards at each pump panel
- u. Brushed stainless steel or duranodic black aluminum pump panels

8. EMERGENCY WARNING

- a. NFPA Zone A lower and upper level lighting
- b. NFPA Zone B / D lower level lighting
- c. NFPA Zone C upper and lower level lighting
- d. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

9. PAINT FINISH/REFLECTIVE STRIPING

- a. Cab and body to be painted single tone with 10 year pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body
- c. Reflective striping in accordance with Chapter 15.9.3
- d. Reflective chevron on rear of apparatus in accordance with Chapter 15.9.3.2.

10. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. 20 year aerial structural
- f. Lifetime frame warranty
- g. 2 year front axle
- h. 2 year rear axle
- j. 5 year fire pump
- k. Lifetime booster tank
- l. Manufacturer's standard 5 year warranty for transmission



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 100' REAR MOUNTED AERIAL APPARATUS Specification #06 (Extruded Aluminum Body – Aluminum Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** E-One HP 100L  
**ZONE:** All Zones  
**BASE PRICE:** \$692,408.00  
**MANUFACTURER:** E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 100' REAR MOUNTED AERIAL APPARATUS  
Specification #06  
(Extruded Aluminum Body – Steel Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star RL-103</b>	<b>Igniter</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$654,900.00</b>	<b>\$687,050.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Ferrara Fire Apparatus, Inc.
<b>MODEL:</b>	<b>Viper 100'</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$605,998.00</b>	
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 100' REAR MOUNTED AERIAL APPARATUS Specification #06 (Formed Aluminum Body – Aluminum Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Arrow XT HDL  
**ZONE:** All Zones  
**BASE PRICE:** \$661,777.00  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 100' REAR MOUNTED AERIAL APPARATUS  
Specification #06  
(Formed Aluminum Body – Steel Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Predator AerialCat</b>	<b>Pierce Arrow XT HDL</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$721,917.00</b>	<b>\$652,340.00</b>
<b>MANUFACTURER:</b>	KME Fire Apparatus	Pierce Manufacturing, Inc.
<b>MODEL:</b>	<b>Viper 100'</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$575,637.00</b>	
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 100' REAR MOUNTED AERIAL APPARATUS Specification #06 (Formed Galvanneal Steel Body – Steel Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME Predator AerialCat  
**ZONE:** All Zones  
**BASE PRICE:** \$722,417.00  
**MANUFACTURER:** KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 100' REAR MOUNTED AERIAL APPARATUS Specification #06 (Formed Stainless Steel Body – Aluminum Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Arrow XT HDL-SS  
**ZONE:** All Zones  
**BASE PRICE:** \$669,357.00  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 100' REAR MOUNTED AERIAL APPARATUS  
Specification #06  
(Formed Stainless Steel Body – Steel Ladder)**

The 100' Rear Mounted Aerial Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star RL-103</b>	<b>KME Predator AerialCat</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$659,320.00</b>	<b>\$738,485.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	KME Fire Apparatus
<b>MODEL:</b>	<b>Viper 100'</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$595,637.00</b>	
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #07 – MID MOUNTED AERIAL PLATFORM**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. DOCUMENTATION, DELIVERY, TRAINING**

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure and SCAAN certification for drivetrain compatibility in submitted specifications
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Three (3) days of training by employee of manufacturer
- f. Pump test certification by independent third party
- g. Water tank capacity certification by independent third party
- h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party
- i. 12 volt and, if applicable, 110 volt testing by independent third party
- j. Vehicle weight, as measured by certified scales

#### **2. CHASSIS**

- a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner or integral torque box frame
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield
- c. Tow hooks or eyes front and rear attached to the frame
- d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 52,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- f. Front and rear mud flaps
- g. NFPA 1901 Chapter 4.15.3 top speed rating requirement

- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- i. Manufacturer's standard compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs
- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- p. Tire pressure monitoring system with Chapter 4.13.4

**3. POWERTRAIN**

- a. Minimum 450 horsepower turbocharged diesel engine
- b. Engine exhaust at front of right rear wheels
- c. Secondary braking to meet NFPA
- d. Engine manufacturer's statement of engine installation approval with approved cooling system
- e. Drivelines to meet engine torque rating
- f. Silicone coolant hoses with constant torque clamps
- g. EVS4000 automatic transmission
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

**4. CAB**

- a. Medium length tilt aluminum cab meeting NFPA 1901 Chapter 14.3.2
- b. Seating for four, three in SCBA seats with SCBA brackets
- c. Air ride driver seat, all others fixed position
- d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
- e. Electric over hydraulic cab tilt
- f. Single tone cab paint finish with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights
- j. Forward facing turn and warning lights
- k. Cornering turn and warning lights
- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Alternator sized according to amp draw report
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls

**5. AERIAL APPARATUS – ALUMINUM OR STEEL**

- a. Aerial shall meet or exceed all sections of NFPA 1901 Chapter 19

- b. Ladder material: aluminum or steel
  - c. Mid-mounted configuration
  - d. 4-section or 5-section aerial with minimum elevation of 95' at 75 degrees
  - e. Rated horizontal reach shall be no less than 85'
  - f. Rungs shall meet all aspects of NFPA 1901 19.2.5
  - g. Rungs equipped with a slip resistant surface meeting NFPA 1901 19.2.5
  - h. Rungs spacing meeting NFPA 1901 19.2.5
  - i. Turntable with pedestal mounted controls meeting NFPA 1901 19.4
  - j. Platform rated load capacity not flowing water: 750 lbs. plus equipment
  - k. Platform rated load capacity while flowing 1000 gpm: 500 lbs. in addition to equipment
  - l. Rated load capacities shall meet and /or exceed NFPA 1901 19.3
  - m. The aerial shall be rated in multiple configurations per Chapter 19.3.4
  - n. Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting NFPA 1901 19.5 through 19.5.3.6.
  - o. Hydraulic pressure gauge at turntable controls
  - p. Illuminated Angle of Elevation Indicator meeting NFPA 1901 19.4.1
  - q. Flowmeter on turntable control pedestal meeting NFPA 1901 19.6.8
  - r. All aerial control devices shall meet NFPA 1901 19.17
  - s. Fall protection provisions shall be provided.
  - t. Bidders to state type of stabilizers and overall stabilizers spread
  - u. Aerial shall meet structural safety factors in accordance with NFPA 1901 19.20
  - v. Aerial shall meet NFPA 1901 stability safety factors Chapter 19.21
  - w. Lighted turntable area
  - x. The aerial manufacturer (the company that manufactures the entire aerial device) shall maintain a Quality Control Program in accordance with NFPA 1901 Chapter 19.22
  - y. Special attention shall be paid to meeting all safety requirements per NFPA 1901 19.20
  - z. Aerial shall be fully tested and certified by third party certified testing company per NFPA 1901 19.24 and 19.25
  - aa. 2-way intercom system between ladder tip and turntable control pedestal.
  - bb. Minimum 1000 gpm waterway system meeting NFPA 1901 with remote control nozzle (controls in platform and at turntable control pedestal).
  - cc. Minimum 4" rear waterway inlet with pressure gauge and long handled chrome cap
  - dd. Minimum 4" waterway discharge with 4" valve with handwheel or electric control on pump panel
  - ee. Waterway relief valve and drains at rear of apparatus
  - ff. Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
  - gg. One (1) high intensity spotlights on ladder tip
  - hh. Two high intensity flood lights on ladder base
  - ii. Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
  - jj. Instruction plates and signs must be installed per NFPA 1901 Chapter 19.23
  - kk. Platform construction and design must meet NFPA 1901 Chapter 19.7.6
  - ll. Platform operating positions must meet NFPA 1901 Chapter 19.9
6. FIRE PUMP & PLUMBING
- a. Minimum 1500 GPM pump as rated per NFPA 1901 Chapter 16
  - b. Air operated pump shift
  - c. Pressure and vacuum test ports
  - d. Discharge pressure relief valve
  - e. Intake pressure relief valve
  - f. Master drain valve

- g. Electric dry type primer
- h. Pump panel lights, 3 each side
- i. Pump compartment light
- j. OK to pump lights in cab and at pump panel
- k. Engine cooler
- l. Pump cooler
- m. Two (2) 6" steamers, one on side panel
- n. 2.5" left side gated suction
- o. 1.5" tank fill
- p. Two (2) 2" crosslay hose beds over the pump compartment
- q. Two (2) 2-1/2" left side discharges
- r. Two (2) 2-1/2" right side discharges
- s. Stainless steel schedule 40 piping with 10 year warranty
- t. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- u. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- v. 3" tank to pump connection
- w. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- x. 15 ft. of soft suction hose sized for capacity of fire pump

**7. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Maximum number of left side compartments available
- d. Maximum number of right side compartments available
- e. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- f. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- g. Hose bed lighting must be provided per NFPA Chapter 1901 13.10.2
- h. Back up alarm
- i. Rear ladder storage for minimum 115' NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- j. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- k. Slide out pump operator platform
- l. Hose bed with hose restraints to be NFPA quint compliant
- m. Steps and handrails for climbing from ground to turntable – bidders to state exact design
- n. Lights at each step
- o. Stop/turn/back up lights
- p. DOT clearance and marker lights
- q. License plate light
- r. Rear deck lights
- s. Rub rail along each side of body
- t. Running boards at each pump panel
- u. Brushed stainless steel or duranodic black aluminum pump panels

8. EMERGENCY WARNING

- a. NFPA Zone A lower and upper level lighting
- b. NFPA Zone B / D lower level lighting
- c. NFPA Zone C upper and lower level lighting
- d. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

9. PAINT FINISH/REFLECTIVE STRIPING

- a. Cab and body to be painted single tone with 10 year pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body
- c. Reflective striping in accordance with Chapter 15.9.3
- d. Reflective chevron on rear of apparatus in accordance with Chapter 15.9.3.2.

10. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. 20 year aerial structural
- f. Lifetime frame warranty
- g. 2 year front axle
- h. 2 year rear axle
- i. 5 year fire pump
- j. Lifetime booster tank
- k. Manufacturer's standard 5 year warranty for transmission



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 MID MOUNTED AERIAL PLATFORM Specification #07 (Extruded Aluminum Body – Aluminum Ladder)**

The Mid Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** E-One HP 95 MM  
**ZONE:** All Zones  
**BASE PRICE:** \$808,665.00  
**MANUFACTURER:** E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 MID MOUNTED AERIAL PLATFORM  
Specification #07  
(Extruded Aluminum Body – Steel Ladder)**

The Mid Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star MP-100</b>	<b>Igniter</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$830,874.00</b>	<b>\$903,100.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Ferrara Fire Apparatus, Inc.

<b>MODEL:</b>	<b>Cobra 100' MM Platform</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$772,148.00</b>
<b>MANUFACTURER:</b>	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 MID MOUNTED AERIAL PLATFORM  
Specification #07  
(Formed Aluminum Body – Steel Ladder)**

The Mid Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME Predator AerialCat  
**ZONE:** All Zones  
**BASE PRICE:** \$890,396.00  
**MANUFACTURER:** KME Fire Apparatus

**Pierce Arrow XT Mid Mount PAP**  
**All Zones**  
**\$863,303.00**  
Pierce Manufacturing, Inc.

**MODEL:** Cobra 100' MM Platform  
**ZONE:** All Zones  
**BASE PRICE:** \$743,719.00  
**MANUFACTURER:** Rosenbauer America, LLC

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 MID MOUNTED AERIAL PLATFORM Specification #07 (Formed Galvanneal Steel Body – Steel Ladder)**

The Mid Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME Predator AerialCat  
**ZONE:** All Zones  
**BASE PRICE:** \$890,396.00  
**MANUFACTURER:** KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 MID MOUNTED AERIAL PLATFORM Specification #07 (Formed Stainless Steel Body – Aluminum Ladder)**

The Mid Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>SPH100</b>	<b>SP95</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$952,498.00</b>	<b>\$881,190.00</b>
<b>MANUFACTURER:</b>	Sutphen Corporation	Sutphen Corporation
<b>MODEL:</b>	<b>SP110</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$994,223.00</b>	
<b>MANUFACTURER:</b>	Sutphen Corporation	

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 MID MOUNTED AERIAL PLATFORM  
Specification #07  
(Formed Stainless Steel Body – Steel Ladder)**

The Mid Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star MP-100</b>	<b>KME Predator AerialCat</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$835,357.00</b>	<b>\$905,849.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	KME Fire Apparatus
<b>MODEL:</b>	<b>Cobra 100' MM Platform</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$763,719.00</b>	
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #08 – REAR MOUNTED AERIAL PLATFORM**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. DOCUMENTATION, DELIVERY, TRAINING**

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure and SCAAN certification for drivetrain compatibility in submitted specifications
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Three (3) days of training by employee of manufacturer
- f. Pump test certification by independent third party
- g. Water tank capacity certification by independent third party
- h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party
- i. 12 volt and, if applicable, 110 volt testing by independent third party
- j. Vehicle weight, as measured by certified scales

#### **2. CHASSIS**

- a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner or integral torque box frame
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield
- c. Tow hooks or eyes front and rear attached to the frame
- d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 50,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- f. Front and rear mud flaps
- g. NFPA 1901 Chapter 4.15.3 top speed rating requirement

- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
  - i. Manufacturer's standard compressor
  - j. Minimum 5000 cubic inch air reservoir capacity
  - k. Air dryer, color coded air lines, turn drain valves on reservoirs
  - l. ABS brakes
  - m. Power steering with tilt/telescopic wheel
  - n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
  - o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
  - p. Tire pressure monitoring system with Chapter 4.13.4
3. POWERTRAIN
- a. Minimum 450 horsepower turbocharged diesel engine
  - b. Engine exhaust at front of right rear wheels
  - c. Secondary braking to meet NFPA
  - d. Engine manufacturer's statement of engine installation approval with approved cooling system
  - e. Drivelines to meet engine torque rating
  - f. Silicone coolant hoses with constant torque clamps
  - g. EVS4000 automatic transmission
  - h. 50 gallon minimum fuel tank
  - i. OEM oil, fuel, transmission filters
4. CAB
- a. Medium length tilt aluminum cab meeting NFPA 1901 Chapter 14.3.2
  - b. Seating for four, three in SCBA seats with SCBA brackets
  - c. Air ride driver seat, all others fixed position
  - d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
  - e. Electric over hydraulic cab tilt
  - f. Single tone cab paint finish with 10 year paint warranty pro-rated
  - g. Air conditioning and heating
  - h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
  - i. DOT compliant headlights
  - j. Forward facing turn and warning lights
  - k. Cornering turn and warning lights
  - l. Minimum four (4) dome lights with red and clear bulbs
  - m. Minimum four (4) under cab step lights
  - n. Cab and compartment door ajar light and buzzer
  - o. One (1) engine compartment light
  - p. Color coded and function coded wiring
  - q. Alternator sized according to amp draw report
  - r. Minimum four (4) 750 CCA batteries
  - s. Load manager with automatic high idle function
  - t. Dual air horns with dual in-cab controls
5. AERIAL APPARATUS – ALUMINUM OR STEEL
- a. Aerial shall meet or exceed all sections of NFPA 1901 Chapter 19

- b. Ladder material: aluminum or steel
  - c. Rear-mounted configuration
  - d. Minimum 3-section aerial with minimum elevation of 100' at 75 degrees
  - e. Rated horizontal reach shall be no less than 91'
  - f. Rungs shall meet all aspects of NFPA 1901 19.2.5
  - g. Rungs equipped with a slip resistant surface meeting NFPA 1901 19.2.5
  - h. Rungs spacing meeting NFPA 1901 19.2.5
  - i. Turntable with pedestal mounted controls meeting NFPA 1901 19.4
  - j. Platform rated load capacity not flowing water: 750 lbs. plus equipment
  - k. Platform rated load capacity while flowing 1000 gpm: 500 lbs. in addition to equipment
  - l. Rated load capacities shall meet and /or exceed NFPA 1901 19.3
  - m. The aerial shall be rated in multiple configurations per Chapter 19.3.4
  - n. Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting NFPA 1901 19.5 through 19.5.3.6.
  - o. Hydraulic pressure gauge at turntable controls
  - p. Illuminated Angle of Elevation Indicator meeting NFPA 1901 19.4.1
  - q. Flowmeter on turntable control pedestal meeting NFPA 1901 19.6.8
  - r. All aerial control devices shall meet NFPA 1901 19.17
  - s. Fall protection provisions shall be provided.
  - t. Bidders to state type of stabilizers and overall stabilizers spread
  - u. Aerial shall meet structural safety factors in accordance with NFPA 1901 19.20
  - v. Aerial shall meet NFPA 1901 stability safety factors Chapter 19.21
  - w. Lighted turntable area
  - x. The aerial manufacturer (the company that manufactures the entire aerial device) shall maintain a Quality Control Program in accordance with NFPA 1901 Chapter 19.22
  - y. Special attention shall be paid to meeting all safety requirements per NFPA 1901 19.20
  - z. Aerial shall be fully tested and certified by third party certified testing company per NFPA 1901 19.24 and 19.25
  - aa. 2-way intercom system between ladder tip and turntable control pedestal.
  - bb. Minimum 1000 gpm waterway system meeting NFPA 1901 with remote control nozzle (controls in platform and at turntable control pedestal).
  - cc. Minimum 4" rear waterway inlet with pressure gauge and long handled chrome cap
  - dd. Minimum 4" waterway discharge with 4" valve with handwheel or electric control on pump panel
  - ee. Waterway relief valve and drains at rear of apparatus
  - ff. Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
  - gg. One (1) high intensity spotlights on ladder tip
  - hh. Two high intensity flood lights on ladder base
  - ii. Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
  - jj. Instruction plates and signs must be installed per NFPA 1901 Chapter 19.23
  - kk. Platform construction and design must meet NFPA 1901 Chapter 19.7.6
  - ll. Platform operating positions must meet NFPA 1901 Chapter 19.9
6. FIRE PUMP & PLUMBING
- a. Minimum 1500 GPM pump as rated per NFPA 1901 Chapter 16
  - b. Air operated pump shift
  - c. Pressure and vacuum test ports
  - d. Discharge pressure relief valve
  - e. Intake pressure relief valve
  - f. Master drain valve

- g. Electric dry type primer
- h. Pump panel lights, 3 each side
- i. Pump compartment light
- j. OK to pump lights in cab and at pump panel
- k. Engine cooler
- l. Pump cooler
- m. Two (2) 6" steamers, one on side panel
- n. 2.5" left side gated suction
- o. 1.5" tank fill
- p. Two (2) 2" crosslay hose beds over the pump compartment
- q. Two (2) 2-1/2" left side discharges
- r. Two (2) 2-1/2" right side discharges
- s. Stainless steel schedule 40 piping with 10 year warranty
- t. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- u. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- v. 3" tank to pump connection
- w. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- x. 15 ft. of soft suction hose sized for capacity of fire pump

**7. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. High left side compartments
- d. High right side compartments
- e. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- f. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- g. Hose bed lighting must be provided per NFPA Chapter 1901 13.10.2
- h. Back up alarm
- i. Rear ladder storage for minimum 115' NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- j. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- k. Slide out pump operator platform
- l. Hose bed with hose restraints to be NFPA quint compliant
- m. Steps and handrails for climbing from ground to turntable – bidders to state exact design
- n. Lights at each step
- o. Stop/turn/back up lights
- p. DOT clearance and marker lights
- q. License plate light
- r. Rear deck lights
- s. Rub rail along each side of body
- t. Running boards at each pump panel
- u. Brushed stainless steel or duranodic black aluminum pump panels

8. EMERGENCY WARNING

- a. NFPA Zone A lower and upper level lighting
- b. NFPA Zone B / D lower level lighting
- c. NFPA Zone C upper and lower level lighting
- d. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

9. PAINT FINISH/REFLECTIVE STRIPING

- a. Cab and body to be painted single tone with 10 year pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body
- c. Reflective striping in accordance with Chapter 15.9.3
- d. Reflective chevron on rear of apparatus in accordance with Chapter 15.9.3.2.

10. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. 20 year aerial structural
- f. Lifetime frame warrant
- g. 2 year front axle
- h. 2 year rear axle
- i. 5 year fire pump
- j. Lifetime booster tank
- k. Manufacturer's standard 5 year warranty for transmission



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 REAR MOUNTED AERIAL PLATFORM Specification #08 (Extruded Aluminum Body – Aluminum Ladder)**

The Rear Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** E-One HP 100 P  
**ZONE:** All Zones  
**BASE PRICE:** \$819,596.00  
**MANUFACTURER:** E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 REAR MOUNTED AERIAL PLATFORM Specification #08 (Extruded Aluminum Body – Steel Ladder)**

The Rear Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star RP-100</b>	<b>Igniter</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$735,270.00</b>	<b>\$783,814.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Ferrara Fire Apparatus, Inc.

<b>MODEL:</b>	<b>Cobra 100' RM Platform</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$726,927.00</b>
<b>MANUFACTURER:</b>	Rosenbauer America, LLC

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 REAR MOUNTED AERIAL PLATFORM Specification #08 (Formed Aluminum Body – Aluminum Ladder)**

The Rear Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Arrow XT Rear Mount PAP  
**ZONE:** All Zones  
**BASE PRICE:** \$816,462.00  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 REAR MOUNTED AERIAL PLATFORM  
Specification #08  
(Formed Aluminum Body – Steel Ladder)**

The Rear Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME Predator AerialCat  
**ZONE:** All Zones  
**BASE PRICE:** \$824,730.00  
**MANUFACTURER:** KME Fire Apparatus

**Pierce Arrow XT Rear Mount PAP**  
**All Zones**  
**\$774,641.00**  
Pierce Manufacturing, Inc.

**MODEL:** Cobra 100' RM Platform  
**ZONE:** All Zones  
**BASE PRICE:** \$710,033.00  
**MANUFACTURER:** Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 REAR MOUNTED AERIAL PLATFORM Specification #08 (Formed Stainless Steel Body – Steel Ladder)**

The Rear Mounted Aerial Platform, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star RP-100</b>	<b>Cobra 100' RM Platform</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$739,680.00</b>	<b>\$730,033.00</b>
<b>MANUFACTURER:</b>	<b>Crimson Fire, Inc.</b>	<b>Rosenbauer America, LLC</b>

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a quint apparatus with a special emphasis on Chapters 1, 2, 3, 4, 8, 12, 13, 14, 15, 16, 18, 19, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #09 – MEDIUM DUTY RESCUE APPARATUS**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FREIGHTLINER, INTERNATIONAL OR APPROVED EQUIVALENT**

#### **1. DOCUMENTATION, DELIVERY, TRAINING**

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, overall height, overall width, GVWR, angle of approach, angle of departure
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Vehicle orientation as outlined in NFPA 1901
- f. 12 volt and, if applicable, 110 volt testing by independent third party
- g. Vehicle weight, as measured by certified scales

#### **2. COMMERCIAL 2-DOOR CHASSIS**

- a. Two wheel drive; minimum 108" cab to axle
- b. 110,000 psi heat treated steel frame rail system
- c. 12,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels; 23,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- d. Vehicle Data Recorder per Chapter 4.11 with required software
- e. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- f. Tire pressure monitoring system per Chapter 4.13.4
- g. Chrome or stainless steel front bumper
- h. Tow hooks or eyes front and rear attached to the frame
- i. Front and rear mud flaps
- j. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- k. Minimum 13.2 cfm gear driven air compressor
- l. Air dryer, turn drain valves on reservoirs
- m. ABS brakes
- n. Power steering with tilt/telescopic wheel, if available

**3. POWERTRAIN**

- a. Minimum 330 horsepower turbocharged diesel engine, must meet 2010 emission standards
- b. Engine exhaust at front of right rear wheels
- c. Secondary engine braking
- d. Drivelines to meet engine torque rating
- e. Automatic transmission
- f. 50 gallon minimum fuel tank
- g. OEM oil, fuel, transmission filters

**4. 2-DOOR CAB**

- a. Seating for three (3), seats with NFPA compliant seat belts and seat belt warning system
- b. NFPA compliant 12-volt switches and instruments
- c. Air conditioning and heating
- d. Engine compartment light
- e. Dome/step lights meeting NFPA 1901
- f. Single tone cab paint finish with OEM standard paint warranty
- g. Driver remote controlled mirrors with separate flat and convex sections
- h. Dual type headlights
- i. Forward facing turn and warning lights
- j. Minimum two (2) under cab step lights
- k. Cab and compartment door ajar light and buzzer
- l. Engine compartment light
- m. 270 amp alternator
- n. Minimum two (2) 750 CCA batteries
- o. Load manager with automatic high idle function
- p. Dual air horns with dual in-cab controls
- q. 110 volt battery charger receptacle near driver's door

**5. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
- b. Minimum 15' body length (outside length, do not include rear step in 15' calculation of body length) non-walk-in type
- c. Body compartments shall be configured
  - Two (2) transverse compartment(s) forward of rear wheels
  - One (1) transverse compartment over rear axle each side
  - One (1) full depth/full height compartment behind rear axle one each side
  - One (1) full height x as deep as possible compartment on rear of body
- d. Bidder to state compartment sizes
- e. Minimum of 480 cubic feet of useable storage space
- f. Compartment lights per NFPA Chapter 13.10.5
- g. License plate light
- h. One pair of 12-volt rear body upper scene lights per NFPA 1901

**6. EMERGENCY WARNING**

- a. NFPA 1901 upper and lower warning light package

- b. Electronic siren with siren speaker

7. PAINT FINISH

- 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. NFPA 1901 required reflective stripe, on cab and body sides on cab door inner panels, chevron stripe on rear of body

8. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. OEM chassis manufacturer's standard warranty
- c. 10 year paint on body pro-rated



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Crimson Star MR  
**ZONE:** All Zones  
**BASE PRICE:** \$157,410.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Crimson Fire, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a special service vehicle with a special emphasis on Chapters 1, 2, 3, 4, 10, 12, 13, 14, 15, 25 (if applicable), FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** E-One REHN  
**ZONE:** All Zones  
**BASE PRICE:** \$155,029.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** E-One

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Hackney PL0973-FL  
**ZONE:** All Zones  
**BASE PRICE:** \$154,559.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** ETR, L.L.C.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FFA 108 MDR Rescue  
**ZONE:** All Zones  
**BASE PRICE:** \$162,285.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME FL09MDR  
**ZONE:** All Zones  
**BASE PRICE:** \$163,760.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** KME Fire Apparatus

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce MDR  
**ZONE:** All Zones  
**BASE PRICE:** \$164,910.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Pierce Manufacturing, Inc.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus – 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Rescue 9</b>	<b>FSA Rescue 9</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$188,407.00</b>	<b>\$161,552.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #09 (Medium Duty Rescue Apparatus – 4x2)**

The Freightliner M2-106, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FLM2SRV  
**ZONE:** All Zones  
**BASE PRICE:** \$150,280.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Wheeled Coach Industries, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a special service vehicle with a special emphasis on Chapters 1, 2, 3, 4, 10, 12, 13, 14, 15, 25 (if applicable), FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Crimson Star MR  
**ZONE:** All Zones  
**BASE PRICE:** \$153,577.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Crimson Fire, Inc.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** E-One REHN  
**ZONE:** All Zones  
**BASE PRICE:** \$157,586.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** E-One

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Hackney PL0973-INT  
**ZONE:** All Zones  
**BASE PRICE:** \$157,444.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** ETR, L.L.C.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FFA 108 MDR Rescue  
**ZONE:** All Zones  
**BASE PRICE:** \$164,285.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a special service vehicle with a special emphasis on Chapters 1, 2, 3, 4, 10, 12, 13, 14, 15, 25 (if applicable), FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME FL09MDR  
**ZONE:** All Zones  
**BASE PRICE:** \$163,898.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** KME Fire Apparatus

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce MDR  
**ZONE:** All Zones  
**BASE PRICE:** \$167,667.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a special service vehicle with a special emphasis on Chapters 1, 2, 3, 4, 10, 12, 13, 14, 15, 25 (if applicable), FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL DURASTAR  
Specification #09  
(Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Rescue 9</b>	<b>FSA Rescue 9</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$193,258.00</b>	<b>\$166,403.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a special service vehicle with a special emphasis on Chapters 1, 2, 3, 4, 10, 12, 13, 14, 15, 25 (if applicable), FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Sutphen CR Series Rescue  
**ZONE:** All Zones  
**BASE PRICE:** \$240,709.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** Sutphen Corporation

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition) and all chapters that are appropriate for a special service vehicle with a special emphasis on Chapters 1, 2, 3, 4, 10, 12, 13, 14, 15, 25 (if applicable), FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #09 (Medium Duty Rescue Apparatus - 4x2)**

The International Durastar, Medium Duty Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** INTLSRV  
**ZONE:** All Zones  
**BASE PRICE:** \$158,772.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Wheeled Coach Industries, Inc.

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

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# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #10 – HEAVY RESCUE APPARATUS**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. DOCUMENTATION, DELIVERY, TRAINING**

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure and SCAAN certification for drivetrain compatibility in submitted specifications
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Three (3) days of training by employee of manufacturer
- f. Pump test certification (if applicable) by independent third party
- g. Water tank capacity (if applicable) certification
- h. 12 volt and, if applicable, 110 volt testing by independent third party
- i. Vehicle weight, as measured by certified scales

#### **2. CHASSIS**

- a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield
- c. Tow hooks or eyes front and rear attached to the frame
- d. 18,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 24,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- f. Front and rear mud flaps
- g. NFPA 1901 Chater 4.15.3 top speed rating requirement
- h. S-cam air brakes, as large as possible, with automatic slack adjusters
- i. Manufacturer's standard compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs

- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2, or model to have been tilt table tested and certified per Chapter 4.13.1.1.1
- p. Tire pressure monitoring system with Chapter 4.13.4

**3. POWERTRAIN**

- a. Minimum 330 high torque horsepower turbocharged diesel engine
- b. Minimum EVS 3000 transmission
- c. Engine exhaust at front of right rear wheels
- d. Secondary braking to meet NFPA
- e. Engine manufacturer's statement of engine installation approval with approved cooling system
- f. Drivelines to meet engine torque rating
- g. Silicone coolant hoses with constant torque clamps
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

**4. CAB**

- a. Medium length tilt aluminum cab meeting NFPA 1901 Chapter 14.3.2
- b. Seating for four, three in SCBA seats with SCBA brackets
- c. Air ride driver seat, all others fixed position
- d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
- e. Electric over hydraulic cab tilt
- f. Single tone cab paint finish with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights
- j. Forward facing turn and warning lights
- k. Cornering turn and warning lights
- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Alternator sized according to amp draw report
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls

**5. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum

- b. Minimum 18' body length (outside body length, do not include rear step in 18' body length calculation) non-walk-in type body
  - c. Body compartments shall be configured
    - Two (2) transverse compartment(s) forward of rear wheels
    - One (1) transverse compartment over rear axle each side
    - One (1) full depth/full height compartment behind rear axle one each side
    - One (1) full height x as deep as possible compartment on rear of body
  - d. Bidder to state compartment sizes
  - e. Minimum of 520 cubic feet of useable storage space
  - f. Compartment lights per NFPA Chapter 13.10.5
  - g. License plate light
  - h. One pair of 12-volt rear body upper scene lights per NFPA 1901
  - i. Two (2) 12-volt upper side body scene lights per side (4 lights total)
  - j. Minimum 10" rear step for access for rear storage compartment, step surface to meet NFPA 1901 requirements for slip-resistance, with NFPA compliant handrails
6. EMERGENCY WARNING
- a. NFPA Zone A lower and upper level lighting
  - b. NFPA Zone B / D lower level lighting
  - c. NFPA Zone C upper and lower level lighting
  - d. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper
7. PAINT FINISH
- a. Cab and body to be painted single tone
  - b. Wheels painted to match the cab and body
  - c. Minimum 4" reflective stripe on cab and body, chevron striping on rear of body per NFPA 1901
8. WARRANTY
- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
  - b. 10 year cab and body structural
  - c. 10 year paint pro-rated
  - d. 10 year corrosion perforation on cab and body
  - e. Lifetime frame warranty
  - f. Manufacturer's standard warranty for front and rear axle
  - g. 5 year engine
  - h. Manufacturer's standard 5 year warranty for transmission
  - i. 2 year fire pump (if applicable)
  - j. Lifetime booster tank (if applicable)



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 HEAVY RESCUE APPARATUS Specification #10 (Extruded Aluminum Body)**

The Heavy Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star HR</b>	<b>E-One REHN Typhoon</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$227,913.00</b>	<b>\$242,621.00</b>
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	E-One
<b>MODEL:</b>	<b>Spartan Metro Star</b>	<b>Igniter</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$227,793.00</b>	<b>\$276,096.00</b>
<b>MANUFACTURER:</b>	ETR, L.L.C.	Ferrara Fire Apparatus, Inc.
<b>MODEL:</b>	<b>Intruder</b>	<b>Saber Heavy Duty Rescue</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$232,718.00</b>	<b>\$269,093.00</b>
<b>MANUFACTURER:</b>	Ferrara Fire Apparatus, Inc.	Pierce Manufacturing, Inc.
<b>MODEL:</b>	<b>Heavy Rescue</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$275,556.00</b>	
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 HEAVY RESCUE APPARATUS  
Specification #10  
(Formed Aluminum Body)**

The Heavy Rescue Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Predator FL10HDR</b>	<b>Heavy Rescue</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$291,341.00</b>	<b>\$250,358.00</b>
<b>MANUFACTURER:</b>	KME Fire Apparatus	Rosenbauer America, LLC

<b>MODEL:</b>	<b>Sutphen R Series</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$327,860.00</b>
<b>MANUFACTURER:</b>	Sutphen Corporation

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

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# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #11 – 2500 GALLON MOBILE WATER SUPPLY FIRE APPARATUS**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FREIGHTLINER, INTERNATIONAL OR APPROVED EQUIVALENT**

1. DOCUMENTATION, DELIVERY, TRAINING

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure in submitted specifications
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Pump test certification by independent third party
- f. Water tank capacity certification
- g. 12 volt and, if applicable, 110 volt testing by independent third party
- h. Vehicle weight, as measured by certified scales

2. COMMERCIAL 2-DOOR CHASSIS

- a. Two wheel drive
- b. Upgraded electrical system for emergency vehicle use to include a minimum of two batteries, minimum alternator(s) output of 220 amps.
- c. 110,000 psi heat treated steel frame with full length inner C-channel liner
- d. 16,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels; 44,000 pound minimum rear tandem axle, suspension, tubeless radial tires, steel disc wheels
- e. Vehicle Data Recorder per Chapter 4.11 with required software
- f. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- g. Tire pressure monitoring system per Chapter 4.13.4
- h. Chrome or stainless steel front bumper
- i. Tow hooks or eyes front and rear attached to the frame
- j. Front and rear mud flaps

- k. S-cam air brakes, as large as possible, with automatic slack adjusters
- l. Minimum 13.2 cfm gear driven air compressor
- m. Air dryer, turn drain valves on reservoirs
- n. ABS brakes
- o. Power steering with tilt/telescopic wheel, if available

**3. POWERTRAIN**

- a. Minimum 330 horsepower turbocharged diesel engine, must meet 2010 emission standards
- b. Engine exhaust at front of right rear wheels
- c. Secondary engine braking to meet NFPA
- d. Drivelines to meet engine torque rating
- e. Automatic transmission
- f. 50 gallon minimum fuel tank
- g. OEM oil, fuel, transmission filters

**4. 2-DOOR CAB**

- a. Seating for two (2) – bucket style vinyl seats with NFPA compliant seat belts and seat belt warning system
- b. NFPA compliant 12-volt switches and instruments
- c. Air conditioning and heating
- d. Engine compartment light
- e. Dome/step lights meeting NFPA 1901
- f. Single tone cab paint finish with OEM standard paint warranty
- g. Driver remote controlled mirrors with separate flat and convex sections
- h. Dual type headlights
- i. Forward facing turn and warning lights
- j. Minimum two (2) under cab step lights
- k. Cab and compartment door ajar light and buzzer
- l. Engine compartment light
- m. 270 amp alternator
- n. Minimum two (2) 750 CCA batteries
- o. Load manager with automatic high idle function
- p. Dual air horns with dual in-cab controls
- q. 110 volt battery charger receptacle near driver's door

**5. FIRE PUMP & PLUMBING**

- a. Minimum 500 gpm PTO pump per NFPA 1901 Chapter 16
- b. Air operated pump shift – pump engagement should be in accordance with NFPA 1901 Chapter 16.10.2
- c. Pressure and vacuum test ports
- d. Discharge pressure relief valve
- e. Intake pressure relief valve
- f. Master drain valve
- g. Electric dry type primer
- h. Pump panel lights, 3 each side, minimum 3" x 4" each
- i. Pump compartment light
- j. OK to pump lights in cab and at pump panel
- k. Engine cooler

- l. Pump cooler
- m. One (1) 4.5" minimum steamer, on left side panel
- n. 2.5" left side gated suction
- o. 2-1/2" tank fill pump to tank fill
- p. Two 2.5" direct gated external tank fills
- q. Two 2" crosslay hose beds over the pump compartment
- r. One 2.5" left side discharge
- s. One 2.5" right side discharge
- t. Stainless steel piping with 10 year warranty
- u. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- v. Side mount pump panel with gauges and all pump controls on driver side pump panel
- w. 2500 gallon T-type polypropylene booster tank with lifetime warranty
- x. 3" tank to pump connection
- y. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- z. 10" Square tank dump valve with manual control with 3-way dump capability

**6. APPARATUS BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Left side hard suction rack for two (2) lengths 10" x 4.5" minimum of hard suction
- d. Compartments: low side compartments both sides of body forward of and behind rear wheels; bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- e. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- f. Back up alarm
- g. Right side brackets for 24' 2-section, 14' roof, 10' attic ladders and 2 pike poles
- h. Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider
- i. Steps and handrails for climbing from ground to hose bed – bidders to state exact design
- j. Lights at each step
- k. Stop/turn/back up lights
- l. DOT clearance and marker lights
- m. License plate light
- n. Rear deck lights
- o. Rub rail along each side of body and rear of body
- p. Running boards at each pump panel
- q. Brushed stainless steel or duranodic black aluminum pump panels
- r. Hose bed lighting must be provided per NFPA 1901 Chapter 13.10.2

**7. EMERGENCY WARNING**

- a. NFPA Zone A lower and upper level lighting
- b. NFPA Zone B / D lower level lighting
- c. NFPA Zone C upper and lower level lighting

- d. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

8. PAIN T FINISH

- a. Body to be painted single tone with 10 year pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body
- c. Cab paint to be covered by cab manufacturer's paint warranty

9. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year body structural
- c. 10 year paint pro-rated on body
- d. 10 year corrosion perforation on body
- e. OEM Chassis manufacturer's standard warranty
- f. 5 year fire pump warranty
- g. Lifetime warranty on water tank



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FREIGHTLINER M2-106  
Specification #11  
(2500 Gallon Mobile Water Supply Fire Apparatus)**

The Freightliner M2-106, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star Tanker</b>	<b>Crimson Star Tanker</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$207,267.00</b>	<b>\$209,831.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Crimson Fire, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The Freightliner M2-106, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One TTSA</b>	<b>E-One Raider 3</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$208,094.00</b>	<b>\$199,116.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	E-One	E-One

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The Freightliner M2-106, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FFA T2500 Tanker  
**ZONE:** All Zones  
**BASE PRICE:** \$244,456.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FREIGHTLINER M2-106  
Specification #11  
(2500 Gallon Mobile Water Supply Fire Apparatus)**

The Freightliner M2-106, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Flatback FL111500</b>	<b>KME Flatback FL111500</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$239,238.00</b>	<b>\$230,223.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus	KME Fire Apparatus

<b>MODEL:</b>	<b>KME Flatback FL111500</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$247,383.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2-106 Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The Freightliner M2-106, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Contender Series  
**ZONE:** All Zones  
**BASE PRICE:** \$203,227.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FREIGHTLINER M2-106  
Specification #11  
(2500 Gallon Mobile Water Supply Fire Apparatus)**

The Freightliner M2-106, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Tanker 11</b>	<b>FSA Tanker 11</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$208,639.00</b>	<b>\$206,705.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

<b>MODEL:</b>	<b>FSA Tanker 11</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$215,175.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL WORKSTAR Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star Tanker</b>	<b>Crimson Star Tanker</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$205,348.00</b>	<b>\$207,804.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Crimson Fire, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL WORKSTAR Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One TTSA</b>	<b>E-One Raider 3</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$207,566.00</b>	<b>\$197,025.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	E-One	E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL WORKSTAR Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FFA T2500 Tanker  
**ZONE:** All Zones  
**BASE PRICE:** \$249,323.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL WORKSTAR  
Specification #11  
(2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Flatback FL111500</b>	<b>KME Flatback FL111500</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$238,759.00</b>	<b>\$229,701.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus	KME Fire Apparatus

<b>MODEL:</b>	<b>KME Flatback FL111500</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$246,908.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL WORKSTAR Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Contender Series  
**ZONE:** All Zones  
**BASE PRICE:** \$211,505.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL WORKSTAR  
Specification #11  
(2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Tanker 11</b>	<b>FSA Tanker 11</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$215,596.00</b>	<b>\$213,662.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

<b>MODEL:</b>	<b>FSA Tanker 11</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$222,132.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL WORKSTAR Specification #11 (2500 Gallon Mobile Water Supply Fire Apparatus)**

The International Workstar, 2500 Gallon Mobile Water Supply Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Sutphen CTS-2500 Tanker  
**ZONE:** All Zones  
**BASE PRICE:** \$224,860.00  
**BODY:** Formed Stainless Steel  
**MANUFACTURER:** Sutphen Corporation

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #12 – WILDLAND FIRE APPARATUS**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FORD, DODGE, INTERNATIONAL OR APPROVED EQUIVALENT**

1. DOCUMENTATION, DELIVERY, TRAINING

- a. When requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, angle of departure in submitted specification
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Vehicle weight measured by certified scale

2. COMMERCIAL 2-DOOR CHASSIS

- a. Cab to axle – 60"
- b. GVWR – 19,000 lbs
- c. Heavy service suspension
- d. Turbo diesel engine with heavy duty cooling
- e. Manufacturer's standard front and rear axles
- f. Power steering
- g. Tires – all season with steel wheels
- h. Alternator(s) meeting 12-volt system requirements
- i. Battery system to meet 12-volt system requirements
- j. Fuel tank – minimum 40 gallon
- k. Front tow hooks

3. POWERTRAIN

- a. Diesel engine
- b. Automatic transmission
- c. OEM fuel tank, largest available

- d. Limited slip differential, if available as standard equipment

**4. 2-DOOR CAB**

- a. Seating for three (3) – full width vinyl bench seat
- b. Single tone cab paint finish with OEM standard paint warranty
- c. Air conditioning and heating
- d. Mirrors with separate flat and convex sections – extended trailer towing mirrors
- e. Dual type headlights
- f. Forward facing turn and warning lights
- g. Minimum two (2) under cab step lights
- h. Engine compartment light
- i. Slip resistant running boards under cab doors per NFPA 1906

**5. FIRE PUMP & PLUMBING**

- a. Minimum 18 HP gasoline engine driven pump (NFPA 1906) with electric start capable of 110 gpm @ 100 psi
- b. Primer
- c. Lighted pump control panel
- d. Throttle
- e. Pump cooler or recirculation line
- f. 2-1/2" suction gated for drafting
- g. 1" tank fill
- h. One 1-1/2" discharge
- i. One 1" discharge
- j. Gauge package: Sight type water tank level in booster tank, single master pressure gauge
- k. 300 gallon skid type polypropylene booster tank with lifetime warranty
- l. 2 1/2" tank to pump connection
- m. Minimum 8" square fill tower with minimum 4" overflow tube

**6. APPARATUS BODY**

- a. Extruded aluminum all welded body with bolt on modular aluminum diamond plate compartments, two (2) per side
- b. Bidders to state thickness, alloys and construction methods of all materials used in body construction
- c. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- d. One (1) light in each compartment
- e. Backup alarm
- f. Stirrup type step for climbing from ground to flat bed – bidders to state exact design
- g. Lights at each step
- h. Stop/turn/backup lights
- i. DOT clearance and marker lights
- j. License plate light
- k. Rear deck lights
- l. No wood used in mounting

7. EMERGENCY WARNING

- a. Fully compliant with NFPA 1906, Wildland Fire Apparatus
- b. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

8. PAINT FINISH

- a. Apparatus body left unpainted

9. WARRANTY

- a. One (1) year bumper to bumper mechanical, excluding normal wear and and tear items
- b. OEM Chassis manufacturer's standard warranty



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FORD F-550 Specification #12 (Wildland Fire Apparatus)**

The Ford F-550, Wildland Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One Fire Trooper</b>	<b>KME FL12WFA</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$83,682.00</b>	<b>\$89,840.00</b>
<b>MANUFACTURER:</b>	E-One	KME Fire Apparatus

<b>MODEL:</b>	<b>Pierce F550 Wildland</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$86,000.00</b>
<b>MANUFACTURER:</b>	Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1906, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 DODGE RAM 5500 Specification #12 (Wildland Fire Apparatus)**

The Dodge Ram 5500, Wildland Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One Fire Trooper</b>	<b>KME FL12WFA</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$86,256.00</b>	<b>\$95,668.00</b>
<b>MANUFACTURER:</b>	<b>E-One</b>	<b>KME Fire Apparatus</b>

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1906, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR 4300M7 Specification #12 (Wildland Fire Apparatus)**

The International Durastar 4300M7, Wildland Fire Apparatus, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** KME FL12WFA  
**ZONE:** All Zones  
**BASE PRICE:** \$134,572.00  
**MANUFACTURER:** KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1906, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #13 – COMMERCIAL PUMPER**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**FREIGHTLINER, INTERNATIONAL OR APPROVED EQUIVALENT**

1. COMMERCIAL 2-DOOR CHASSIS

- a. Two wheel drive
- b. 110,000 psi heat treated steel frame rail system
- c. 12,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels; 23,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- d. Vehicle Data Recorder per Chapter 4.11 with required software
- e. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- f. Tire pressure monitoring system per Chapter 4.13.4
- g. Chrome or stainless steel front bumper
- h. Tow hooks or eyes front and rear attached to the frame
- i. Front and rear mud flaps
- j. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- k. Minimum 13.2 cfm gear driven air compressor
- l. Air dryer, turn drain valves on reservoirs
- m. ABS brakes
- n. Power steering with tilt/telescopic wheel, if available

2. POWERTRAIN

- a. Minimum 330 horsepower turbocharged diesel engine, 850 lb. torque rating, minimum
- b. Engine exhaust at front of right rear wheels
- c. Secondary engine braking
- d. Drivelines to meet engine torque rating
- e. Automatic transmission
- f. 50 gallon minimum fuel tank
- g. OEM oil, fuel, transmission filters

**3. 2-DOOR CAB**

- a. Seating for two (2) – bucket style vinyl seats with NFPA compliant seat belts and seat belt warning system
- b. Console between seats for storage of radios, 12-volt switches, and maps/notebooks
- c. Air conditioning and heating
- d. Engine compartment light
- e. Dome/step lights meeting NFPA 1901
- f. Single tone cab paint finish with OEM standard paint warranty
- g. Driver remote controlled mirrors with separate flat and convex sections
- h. Dual type headlights
- i. Forward facing turn and warning lights
- j. Minimum two (2) under cab step lights
- k. Cab and compartment door ajar light and buzzer
- l. Engine compartment light
- m. 270 amp alternator
- n. Minimum two (2) 750 CCA batteries
- o. Load manager with automatic high idle function
- p. Dual air horns with dual in-cab controls
- q. Receptacle near driver's door with onboard battery charger

**4. LIGHTS AND SIRENS**

- a. NFPA compliant warning lighting package – manufacturer's standard package
- b. Electronic 200 watt siren/PA with minimum 100 watt speaker recessed in bumper

**5. BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Minimum of 3 compartments driver side of body, full height compartments
- d. Minimum of 2 low side compartments right side of body
- e. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- f. One (1) full height, full depth compartment rear of body
- g. Back up alarm
- h. Right side brackets for 24' 2-section, 14' roof, 10' attic ladders and 2 pike poles, ladders to be included
- i. Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider
- j. Steps and handrails for climbing from ground to hose bed – bidders to state exact design
- k. Lights at each step
- l. Stop/turn/back up lights
- m. DOT clearance and marker lights
- n. License plate light
- o. Two (2) rear deck lights
- p. Rub rail along each side of body and rear of body
- q. Running boards at each pump panel

- r. Brushed stainless steel or duranodic black aluminum pump panels
- s. Hose bed lighting must be provided per NFPA 1901 Chapter 13.10.2
- t. Minimum 4" reflective stripe on cab and body, chevron striping on rear of body per NFPA 1901

**6. PUMP**

- a. 1250 gpm drive shaft driven split shaft pump per NFPA 1901 Chapter 16
- b. One 3" deck gun discharge
- c. Four 2.5" discharge outlets (includes one (1) rear 2-1/2" discharge)
- d. One 2.5" suction inlet on left pump panel
- e. Two 6" steamer inlets with caps
- f. Discharge and inlet pressure reliefs
- g. Two 1.75" crosslays with 2" piping
- h. One 3" tank to pump line
- i. One 2" tank fill line
- j. 30 degrees turn downs
- k. Anti-vibration guages
- l. Color coded pump panel tags
- m. Stainless steel plumbing with 10-year warranty
- n. Side mount pump panel with all pump controls, instruments, and gauges located on the driver side pump panel (not in a compartment)
- o. 15 ft. of soft suction hose sized for capacity of fire pump

**7. WATER TANK**

- a. 750-gallon T-type tank (U.S.) poly.
- b. Lifetime warranty
- c. 12" x 12" fill tower

**8. COMPARTMENTS**

- a. Manufacturer will submit cubic feet and size of compartments per request

**9. WARRANTY**

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year body structural
- c. 10 year paint pro-rated on body
- d. 10 year corrosion perforation on body
- e. OEM Chassis manufacturer's standard warranty
- f. 5 year fire pump warranty
- g. Lifetime tank warranty



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FREIGHTLINER M2  
Specification #13  
(Commercial Pumper - 2 Door)**

The Freightliner M2, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star Pumper</b>	<b>Crimson Legend Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$193,882.00</b>	<b>\$186,464.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Crimson Fire, Inc.

<b>MODEL:</b>	<b>Crimson Star Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$196,226.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	Crimson Fire, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2 Specification #13 (Commercial Pumper - 2 Door)**

The Freightliner M2, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One TDPM</b>	<b>E-One PSTS</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$165,341.00</b>	<b>\$197,627.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	E-One	E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2 Specification #13 (Commercial Pumper - 2 Door)**

The Freightliner M2, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FFA RP751 Pumper  
**ZONE:** All Zones  
**BASE PRICE:** \$209,506.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 FREIGHTLINER M2  
Specification #13  
(Commercial Pumper - 2 Door)**

The Freightliner M2, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Challenger FL13COML</b>	<b>KME Challenger FL13COML</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$202,848.00</b>	<b>\$198,210.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus	KME Fire Apparatus

<b>MODEL:</b>	<b>KME Challenger FL13COML</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$207,623.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2 Specification #13 (Commercial Pumper - 2 Door)**

The Freightliner M2, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Contender Series  
**ZONE:** All Zones  
**BASE PRICE:** \$175,496.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** Pierce Manufacturing, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 FREIGHTLINER M2 Specification #13 (Commercial Pumper - 2 Door)**

The Freightliner M2, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Pumper 13</b>	<b>FSA Pumper 13</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$216,263.00</b>	<b>\$184,772.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC
<b>MODEL:</b>	<b>FSA Pumper 13</b>	<b>FSA Pumper 13</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$183,693.00</b>	<b>\$188,423.00</b>
<b>BODY:</b>	Formed Galvanneal Steel	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL DURASTAR  
Specification #13  
(Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Star Pumper</b>	<b>Crimson Legend Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$190,425.00</b>	<b>\$184,594.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Crimson Fire, Inc.
<b>MODEL:</b>	<b>Crimson Star Pumper</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$194,978.00</b>	
<b>BODY:</b>	Formed Stainless Steel	
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #13 (Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One TDPM</b>	<b>E-One PSTS</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$169,156.00</b>	<b>\$206,104.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	E-One	E-One

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #13 (Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** FFA RP751 Pumper  
**ZONE:** All Zones  
**BASE PRICE:** \$212,982.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for pumper fire apparatus Chapter 5 and other required chapters, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

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**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 INTERNATIONAL DURASTAR  
Specification #13  
(Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Challenger FL13COML</b>	<b>KME Challenger FL13COML</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$198,848.00</b>	<b>\$194,210.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus	KME Fire Apparatus

<b>MODEL:</b>	<b>KME Challenger FL13COML</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$203,643.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus

While the Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have attempted to identify equipment required to meet all current NFPA 1901, (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards, we realize equipment needs and preferences are going to vary from agency to agency. Any options required or changes required by purchaser shall be made through the vendor listed.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #13 (Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Pierce Contender Series  
**ZONE:** All Zones  
**BASE PRICE:** \$178,517.00  
**BODY:** Formed Aluminum  
**MANUFACTURER:** Pierce Manufacturing, Inc.

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #13 (Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Pumper 13</b>	<b>FSA Pumper 13</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$224,638.00</b>	<b>\$193,147.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC
<b>MODEL:</b>	<b>FSA Pumper 13</b>	<b>FSA Pumper 13</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$192,068.00</b>	<b>\$196,798.00</b>
<b>BODY:</b>	Formed Galvanneal Steel	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 INTERNATIONAL DURASTAR Specification #13 (Commercial Pumper - 2 Door)**

The International Durastar, Commercial Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Sutphen C1 Pumper  
**ZONE:** All Zones  
**BASE PRICE:** \$212,111.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Sutphen Corporation

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #14 – LEVEL I CUSTOM PUMPER**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CUSTOM CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. CHASSIS**

- a. 110,000 psi heat treated steel frame rail system
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield
- c. Tow hooks or eyes front and rear attached to the frame
- d. 18,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 24,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
- f. Front and rear mud flaps
- g. NFPA 1901 Chapter 4.15.3 top speed rating requirement
- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- i. Manufacturer's standard compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs
- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- p. Tire pressure monitoring system with Chapter 4.13.4

#### **2. POWERTRAIN**

- a. Minimum 330 high torque horsepower turbocharged diesel engine
- b. Engine exhaust at front of right rear wheels
- c. Secondary engine braking
- d. Engine manufacturer's statement of engine installation approval with approved cooling system
- e. Drivelines to meet engine torque rating
- f. Silicone coolant hoses with constant torque clamps

- g. Automatic transmission
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

**3. CAB**

- a. Manufacturer's standard medium length tilt aluminum cab meeting NFPA 1901 Chapter 14.3.2
- b. Seating for four, three in SCBA seats with SCBA brackets
- c. Air ride driver seat, all others fixed position
- d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
- e. Electric over hydraulic cab tilt
- f. Single tone cab paint finish with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights
- j. Forward facing turn and warning lights
- k. Cornering turn and warning lights
- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Alternator sized according to amp draw report
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls

**4. LIGHTS AND SIRENS**

- a. NFPA compliant upper and lower level warning light package
- b. Siren/PA - 200 watts
- c. 100-watt speaker
- d. Two rear deck lights

**5. BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Minimum of 3 compartments driver side of body, full height compartments
- d. Minimum of 2 low side compartments right side of body
- e. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- f. One (1) full height, full depth compartment rear of body
- g. Back up alarm
- h. Right side brackets for 24' 2-section, 14' roof, 10' attic ladders and 2 pike poles, ladders to be included
- i. Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider

- j. Steps and handrails for climbing from ground to hose bed – bidders to state exact design
- k. Lights at each step
- l. Stop/turn/back up lights
- m. DOT clearance and marker lights
- n. License plate light
- o. Two (2) rear deck lights
- p. Rub rail along each side of body and rear of body
- q. Running boards at each pump panel
- r. Brushed stainless steel or duranodic black aluminum pump panels
- s. Hose bed lighting must be provided per NFPA 1901 Chapter 13.10.2
- t. Minimum 4" reflective stripe on cab and body, chevron striping on rear of body per NFPA 1901

**6. PUMP**

- a. 1250 gpm drive shaft driven split shaft pump per NFPA 1901 Chapter 16
- b. One 3" deck gun discharge
- c. Four 2.5" discharge outlets (includes one (1) rear 2-1/2" discharge)
- d. One 2.5" suction inlet on left pump panel
- e. Two 6" steamer inlets with caps
- f. Discharge and inlet pressure reliefs
- g. Two 1.75" crosslays with 2" piping
- h. One 3" tank to pump line
- i. One 2" tank fill line
- j. 30 degrees turn downs
- k. Anti-vibration guages
- l. Color coded pump panel tags
- m. Stainless steel plumbing with 10-year warranty
- n. Side mount pump panel with all pump controls, instruments, and gauges located on the drivers side pump panel (not in a compartment)
- o. 15 ft. of soft suction hose sized for capacity of fire pump

**7. WATER TANK**

- a. 750-gallon T-type tank (U.S.) poly.
- b. Lifetime warranty
- c. 12" x 12" fill tower

**8. COMPARTMENTS**

- a. Manufacturer will submit cubic feet and size of compartments with bid.

**9. WARRANTY**

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. Lifetime frame warranty
- f. 2 year axle warranty
- g. 5 year engine warranty
- h. 5 year transmission warranty
- i. 5 year fire pump warranty
- j. Lifetime booster tank



**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One Typhoon Pumper</b>	<b>E-One Typhoon Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$271,273.00</b>	<b>\$279,519.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	E-One	E-One

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 LEVEL I CUSTOM PUMPER Specification #14 (Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Igniter  
**ZONE:** All Zones  
**BASE PRICE:** \$325,559.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Panther FL14LVL1</b>	<b>KME Panther FL14LVL1</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$266,654.00</b>	<b>\$262,198.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus	KME Fire Apparatus

<b>MODEL:</b>	<b>KME Panther FL14LVL1</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$271,427.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Pierce Contender Series</b>	<b>Pierce Contender BB Series</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$262,391.00</b>	<b>\$327,543.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	Pierce Manufacturing, Inc.	Pierce Manufacturing, Inc.
<b>MODEL:</b>	<b>Pierce Impel SS Series</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$297,340.00</b>	
<b>BODY:</b>	Formed Stainless Steel	
<b>MANUFACTURER:</b>	Pierce Manufacturing, Inc.	

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>S-Series Custom</b>	<b>S-Series Custom</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$300,174.00</b>	<b>\$283,892.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Sutphen Corporation	Sutphen Corporation

<b>MODEL:</b>	<b>S-Series Custom</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$313,922.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	Sutphen Corporation

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(Spartan Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Metro Star Pumper</b>	<b>Crimson Metro Star Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$260,516.00</b>	<b>\$249,159.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Crimson Fire, Inc.

<b>MODEL:</b>	<b>Crimson Metro Star Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$262,731.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	Crimson Fire, Inc.

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(Spartan Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Pumper 14</b>	<b>FSA Pumper 14</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$282,669.00</b>	<b>\$251,970.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC
<b>MODEL:</b>	<b>FSA Pumper 14</b>	<b>FSA Pumper 14</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$251,698.00</b>	<b>\$255,950.00</b>
<b>BODY:</b>	Formed Galvanneal Steel	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 LEVEL I CUSTOM PUMPER Specification #14 (HME Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Intruder  
**ZONE:** All Zones  
**BASE PRICE:** \$284,923.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

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**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL I CUSTOM PUMPER  
Specification #14  
(HME Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Pumper 14</b>	<b>FSA Pumper 14</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$291,557.00</b>	<b>\$260,858.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC
<b>MODEL:</b>	<b>FSA Pumper 14</b>	<b>FSA Pumper 14</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$260,586.00</b>	<b>\$264,838.00</b>
<b>BODY:</b>	Formed Galvanneal Steel	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

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Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet all current NFPA. Since equipment needs and preferences are going to vary from agency to agency, any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.



# **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

## ***Base Specifications***

### **SPECIFICATION #15 – LEVEL II CUSTOM PUMPER**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

**THE CUSTOM CAB AND CHASSIS SHALL BE PROVIDED BY THE BODY MANUFACTURER**

#### **1. CHASSIS**

- a. 110,000 psi heat treated steel frame rail system
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield, 1-1/2 front jump line with enclosed compartment in center of front bumper to hold minimum 100' of 1-3/4 DJ fire hose
- c. Tow hooks or eyes front and rear attached to the frame
- d. 20,000 pound minimum front axle, suspension, tubeless radial tires, polished aluminum wheels with hub and lug trim package
- e. 24,000 pound minimum rear axle, suspension, tubeless radial tires, polished aluminum wheels with hub and lug trim package
- f. Front and rear mud flaps
- g. NFPA 1901 Chapter 4.15.3 top speed rating requirement
- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- i. Manufacturer's standard compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs
- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- p. Tire pressure monitoring system with Chapter 4.13.4

#### **2. POWERTRAIN**

- a. Turbocharged diesel engine with a minimum 400 horsepower and 1450 ft. lbs. torque rating
- b. Engine exhaust at front of right rear wheels
- c. Secondary braking

- d. Engine manufacturer's statement of engine installation approval with approved cooling system
- e. Drivelines to meet engine torque rating
- f. Silicone coolant hoses with constant torque clamps
- g. EVS 4000 or equivalent automatic transmission
- h. 65 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

**3. CAB**

- a. Extended length tilt aluminum cab (minimum 65" from center of front axle to rear of cab) with minimum 10" raised rear roof meeting NFPA 1901 Chapter 14.3.2
- b. Seating for six, five in SCBA seats with SCBA brackets
- c. Air ride driver seat, all others fixed position
- d. All persons in 3-point seat belts per Chapter 14, seats equipped with seat belt/occupant detection/warning system per Chapter 14
- e. Electric over hydraulic cab tilt
- f. Single tone cab paint finish with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights with LED marker and clearance lights
- j. LED forward facing turn and warning lights
- k. LED cornering turn and warning lights
- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Minimum 320 amp alternator
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls

**4. LIGHTS AND SIRENS**

- a. NFPA LED compliant lighting package, upper and lower
- b. Siren/PA - 200 watts
- c. Mechanical siren with dual controls
- d. Two 100-watt siren speakers
- e. Two rear deck lights
- f. 8kW hydraulic generator, 6-place breaker panel, (2) 750 watt telescopic lights mounted on body

**5. BODY**

- a. Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Three full height, full depth rescue style compartments on drivers side

- d. Three full height, full depth lower, half-depth upper rescue style compartments passenger side of body
- e. Lights in compartments to meet NFPA 1901 Chapter 13.10.5
- f. One (1) full height, full depth compartment rear of body
- g. Back up alarm
- h. Internal ladder storage compartment right rear of body, to hold NFPA complement of ground ladders and two (2) pike poles
- i. Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider; minimum hosebed size of 70 cubic feet of usable storage
- j. Steps and handrails for climbing from ground to hose bed – bidders to state exact design
- k. Lights at each step
- l. LED stop/turn/back up lights
- m. LED DOT clearance and marker lights
- n. LED license plate light
- o. Minimum of 4 SCBA bottle storage compartments in rear wheel wells
- p. Rub rail along each side of body with reflective stripe in rub rail
- q. Running boards at each pump panel with a recessed hose well with hose restraint strap in the passenger side running board
- r. Brushed stainless steel or duranodic black aluminum pump panels
- s. Hose bed lighting must be provided per NFPA 1901 Chapter 13.10.2
- t. Minimum 4” reflective stripe on cab and body, chevron striping on rear of body per NFPA 1901
- u. Four (4) aluminum adjustable shelves, located by customer
- v. Two (2) floor mounted aluminum roll-out trays, minimum 250 lb. capacity each, located by customer
- w. Equipment package: One 10’ folding attic ladder, one 14’ roof ladder, one 24’ 2-section extension ladder, two 10’ pike poles

**6. PUMP**

- a. 1500 gpm drive shaft driven split shaft pump with side mount pump panel per NFPA 1901 Chapter 16
- b. One 3” deck gun discharge
- c. Four 2.5” discharge outlets (includes one (1) rear 2-1/2” discharge)
- d. One 2.5” suction inlet on left pump panel
- e. Two 6” steamer inlets with caps
- f. Discharge and inlet pressure reliefs
- g. Two 1.75” crosslays with 2” piping
- h. One 3” tank to pump line
- i. One 2” tank fill line
- j. 30 degrees turn downs on all 2-1/2” or larger discharges
- k. Anti-vibration gauges
- l. Color coded pump panel tags
- m. Stainless steel plumbing with 10-year warranty
- n. One 4” LDH discharge, right side pump panel, hand wheel control with 4” discharge valve and piping

**7. WATER TANK**

- a. 750-gallon rectangular tank (U.S.) poly.
- b. Lifetime warranty
- c. 12” x 12” fill tower

8. COMPARTMENTS

- a. Manufacturer will submit cubic feet and size of compartments with bid.

9. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. Lifetime frame warranty
- f. 2 year axle warranty
- g. 5 year engine warranty
- h. 5 year transmission warranty
- i. 5 year fire pump warranty
- j. Lifetime booster tank



## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 LEVEL II CUSTOM PUMPER Specification #15 (Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>E-One Cyclone Pumper</b>	<b>E-One Cyclone Pumper</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$376,794.00</b>	<b>\$405,791.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	E-One	E-One

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 LEVEL II CUSTOM PUMPER Specification #15 (Custom Chassis - 4 Door)**

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**MODEL:** Igniter  
**ZONE:** All Zones  
**BASE PRICE:** \$420,948.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

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**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL II CUSTOM PUMPER  
Specification #15  
(Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>KME Predator FL15LVL2</b>	<b>KME Predator FL15LVL2</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$366,828.00</b>	<b>\$362,278.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus	KME Fire Apparatus

<b>MODEL:</b>	<b>KME Predator FL15LVL2</b>
<b>ZONE:</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$371,602.00</b>
<b>BODY:</b>	Formed Stainless Steel
<b>MANUFACTURER:</b>	KME Fire Apparatus

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**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL II CUSTOM PUMPER  
Specification #15  
(Custom Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Pierce Arrow XT Series</b>	<b>Pierce Quantum Series</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$382,173.00</b>	<b>\$387,274.00</b>
<b>BODY:</b>	Formed Aluminum	Formed Galvanneal Steel
<b>MANUFACTURER:</b>	Pierce Manufacturing, Inc.	Pierce Manufacturing, Inc.
<b>MODEL:</b>	<b>Pierce Velocity Series</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$389,854.00</b>	
<b>BODY:</b>	Formed Stainless Steel	
<b>MANUFACTURER:</b>	Pierce Manufacturing, Inc.	

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 LEVEL II CUSTOM PUMPER Specification #15 (Custom Chassis - 4 Door)**

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<b>MODEL:</b>	<b>Monarch Series</b>	<b>Monarch Series</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$416,909.00</b>	<b>\$437,502.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Stainless Steel
<b>MANUFACTURER:</b>	Sutphen Corporation	Sutphen Corporation

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL II CUSTOM PUMPER  
Specification #15  
(Spartan Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>Crimson Gladiator RP</b>	<b>Crimson Gladiator RP</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$358,402.00</b>	<b>\$332,422.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	Crimson Fire, Inc.
<b>MODEL:</b>	<b>Crimson Gladiator RP</b>	
<b>ZONE:</b>	<b>All Zones</b>	
<b>BASE PRICE:</b>	<b>\$360,936.00</b>	
<b>BODY:</b>	Formed Stainless Steel	
<b>MANUFACTURER:</b>	Crimson Fire, Inc.	

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FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL II CUSTOM PUMPER  
Specification #15  
(Spartan Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Pumper 15</b>	<b>FSA Pumper 15</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$376,742.00</b>	<b>\$340,125.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC
<b>MODEL:</b>	<b>FSA Pumper 15</b>	<b>FSA Pumper 15</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$340,532.00</b>	<b>\$345,300.00</b>
<b>BODY:</b>	Formed Galvanneal Steel	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

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## **FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES**

### **2011 LEVEL II CUSTOM PUMPER Specification #15 (HME Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

**MODEL:** Spectr  
**ZONE:** All Zones  
**BASE PRICE:** \$397,790.00  
**BODY:** Extruded Aluminum  
**MANUFACTURER:** Ferrara Fire Apparatus, Inc.

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**FLORIDA FIRE CHIEFS' ASSOCIATION,  
FLORIDA SHERIFFS ASSOCIATION  
& FLORIDA ASSOCIATION OF COUNTIES**

**2011 LEVEL II CUSTOM PUMPER  
Specification #15  
(HME Chassis - 4 Door)**

The Custom Pumper, purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>MODEL:</b>	<b>FSA Pumper 15</b>	<b>FSA Pumper 15</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$377,870.00</b>	<b>\$341,253.00</b>
<b>BODY:</b>	Extruded Aluminum	Formed Aluminum
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC
<b>MODEL:</b>	<b>FSA Pumper 15</b>	<b>FSA Pumper 15</b>
<b>ZONE:</b>	<b>All Zones</b>	<b>All Zones</b>
<b>BASE PRICE:</b>	<b>\$341,660.00</b>	<b>\$346,428.00</b>
<b>BODY:</b>	Formed Galvanneal Steel	Formed Stainless Steel
<b>MANUFACTURER:</b>	Rosenbauer America, LLC	Rosenbauer America, LLC

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## Florida Sheriffs Association's Municipal Lease Program



A Financial Division of  
**The Bancorp Bank**

**Mears offers the widest range of lease plans available in today's market!** We offer **both** Municipal Financing and Closed-End Lease Plans. Our Closed-End Lease Plan allows agencies to pay for only the useful life of the vehicle, which offers greater flexibility when budgeting. We also offer financing plans for all types of equipment.

- **MUNICIPAL FINANCING**
- **CLOSED-END LEASE PLAN**
- **OFFERED IN THESE LEASE PLANS:**

**Marked Patrol Cars  
Administrative Vehicles  
Undercover Vehicles  
Trucks, SUV's & Vans  
Equipment**

- **OVER 50 YEARS EXPERIENCE IN MUNICIPAL LEASING**
- **NO FLEET OR EQUIPMENT TOO SMALL**
- **FLEXIBLE MILEAGE AND TERMS**

FOR INFORMATION

**CALL: (407) 253-4464**

**TOLL FREE: (866) 415-2504**

**EMAIL: [muni@mearsleasing.com](mailto:muni@mearsleasing.com)**

**VISIT OUR WEB SITE AT [www.mearsleasing.com](http://www.mearsleasing.com)**



Contract Holder  
FAA Contract GS-30F-0019P

**Florida Sheriffs Association's  
Municipal Lease Program**

**REQUEST FOR CUSTOMIZED QUOTE  
OR ADDITIONAL INFORMATION**

Department Name: \_\_\_\_\_

Fleet Manager or Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

How many total vehicles are in your fleet? \_\_\_\_\_

Do you presently own or lease your vehicles? \_\_\_\_\_

How many patrol cars will you be replacing this year? \_\_\_\_\_

Estimated annual mileage per vehicle? \_\_\_\_\_

Fax to: (407) 578-4924

**MEARS MOTOR LEASING**

3905 El Rey Road ★ Orlando, FL 32808

For Additional Information

Call (407) 253-4464 or (866) 415-2504

Email: [muni@mearsleasing.com](mailto:muni@mearsleasing.com)

[www.mearsleasing.com](http://www.mearsleasing.com)

**Joanne Cornier**  
407-253-4450

**David Pickard**  
407-253-4462

**Bob Crowe**  
407-253-4469