



## Office of the Chief MEMORANDUM

**DATE:** January 21, 2016  
**TO:** Board of Fire Commissioners  
**FROM:** Brian Gorski, Fire Chief  
**RE:** **FY2016 Fire Apparatus Purchase**

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**RECOMMENDED MOTION(S) OR ACTION(S):**

To approve proposed Resolution 2016-01 for the purchase of Fire Apparatus and the funding methodology for this Fire Apparatus.

**REPORT:**

In accordance to our vehicle replacement program, for FY16 it calls for the replacement of E8 (2004 Pierce Aerial – Skyboom). In the preparation of our FY16 budget, the funds for the replacement of this apparatus was approved and is contained within our FY16 Approved Budget.

During the months of August through November 2015 our apparatus committee had numerous meetings and selected the Impel Fire Apparatus made by Pierce Fire Apparatus. This selection was not only based on standardization with our current Impels but it also was selected due to its performance and capabilities. Based on this, the District was able to piggyback onto the State of Florida Cooperative Bid for Fire/Rescue Vehicles, State Bid #15-11-0116.

To be constant with the previous purchases, the District will purchase this Impel Fire Engine utilizing the funds that were approved in the FY16 budget “Capital-Vehicle” and a percentage of impact fees.

The District determined that there has been an increase in new development over the past ten (10) years and that such growth has created a need for additional fire engine capabilities that includes a Class A foam fire suppression system and enhanced drafting fire suppression capabilities.

Additionally these enhanced capabilities of this Impel Fire Engine does satisfy

the needs created by the new development in the District and based on this the District has determined that an allocation of ten percent (10%) of impact fees towards the purchase of this new Impel Fire Engine is a proper percentage of impact fees to allocate.

Our attorney, Maggie Mooney-Portale has reviewed and approved this Resolution.

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**RESOLUTION NO. 2016 – 01**

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**MANATEE COUNTY, FLORIDA**

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**FY2015 - 2016 FIRE APPARATUS PURCHASE  
FOR THE SOUTHERN MANATEE FIRE & RESCUE DISTRICT**

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**ADOPTED: January 21, 2016**



## RESOLUTION 2016 – 01

**A RESOLUTION OF THE BOARD OF FIRE COMMISSIONERS OF THE SOUTHERN MANATEE FIRE & RESCUE DISTRICT OF MANATEE COUNTY, FLORIDA, FOR THE PURCHASE OF FIRE APPARATUS FOR THE SOUTHERN MANATEE FIRE RESCUE DISTRICT AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Southern Manatee Fire & Rescue District (“District”) is a tax supported special purpose district authorized under the provisions of Chapter 189 and 191, Florida Statutes, and Chapter 2000-402, Laws of Florida to levy ad valorem taxes, special assessments and impact fees; and

**WHEREAS**, the District desires to purchase one (1) new Class A Fire Engine to replace one (1) Class A Fire Engine in accordance with the District’s Vehicle Replacement Program; and

**WHEREAS**, pursuant to Florida Statutes 189.053, the District piggybacked on to the State of Florida Cooperative Bid for Fire/Rescue Vehicles, State Bid #15-11-0116, and selected the Impel Fire Engine made by Pierce Manufacturing, Inc. (hereinafter “Impel Engine”); and

**WHEREAS**, the District will purchase one (1) Impel Engine utilizing the funds that were approved in the FY16 budget “Capital-Vehicle account” and a percentage of impact fees; and

**WHEREAS**, the District determined that there has been a ten percent (10%) increase in new development over the past ten (10) years and that such growth has created a need for additional fire engine capabilities that include foam system suppression capabilities and enhanced drafting fire suppression capabilities; and

**WHEREAS**, this Impel Engine has a Class A Firefighting Foam System and enhanced drafting capabilities compared to existing fire engines that presently serve the population within the District; and

**WHEREAS**, the enhanced capabilities of this Impel Engine will be able to satisfy the needs created by the new development within the District; and

**WHEREAS**, the District has determined that an allocation of ten percent (10%) of impact fee funds towards the purchase of this Impel Engine is a proper percentage of impact fees to allocate towards the acquisition of the Impel Engine as it is commensurate with the enhanced needs created by new development and population growth within the District; and

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Fire Commissioners, acting as the governing body of the Southern Manatee Fire Rescue District of Manatee County, Florida, in a public meeting, that:

1. The above recitals are true and correct and are incorporated herein fully.
2. The total purchase cost for the Impel Class A Engine is five hundred six thousand eight hundred seven dollars (\$506,807.00) of which four hundred fifty-six thousand one hundred twenty-seven dollars (\$456,127.00) shall be funded through the approved FY16 budget.
3. The remaining fifty thousand six hundred eighty dollars (\$50,680.00) shall be funded from the District's Impact Fees, which represents ten percent (10%) of the total purchase cost.
4. This Resolution shall take effect January 21, 2016.

**DULY ADOPTED** at a public meeting this 21<sup>st</sup> day of January, 2016.

**SOUTHERN MANATEE FIRE & RESCUE DISTRICT**

ATTEST:

\_\_\_\_\_  
Melanie A. Marken  
Secretary

\_\_\_\_\_  
Charles A. Durant, Chair

\_\_\_\_\_  
Dan Center, Vice Chair

\_\_\_\_\_  
Anthony C. Evans, Treasurer

\_\_\_\_\_  
Jim Cena, Commissioner



Florida Sheriffs Association

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## Fire Rescue/EMS Bid Award

### Bid Award Announcement 2014-2015

**15-11-0116**

**Effective February 2, 2015 - March 31, 2016**

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[Dealer Directory](#)

[Archive](#)

[Contract Terms and Conditions](#)

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[fleet@flsheriffs.org](mailto:fleet@flsheriffs.org)

850-877-2165





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# FLORIDA SHERIFFS ASSOCIATION

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

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

DATE: February 11, 2015

TO: ALL PROSPECTIVE PARTICIPANTS

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

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

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

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

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

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

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

To access this bid, please visit our website at:

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

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

\*Effective dates for Bid 15-11-0116 are: February 1, 2015 through March 31, 2016.

**SPECIFICATION #18 – LEVEL I CUSTOM PUMPER**  
**MEDIUM 4 DOOR CUSTOM CHASSIS**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED. The manufacturer supplied detailed build sheets are available for print and view via the links within the Awarded Bid Pricing Excel Spreadsheet.

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 4200 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
- q. Aluminum wheels

2. POWERTRAIN

- a. Minimum 350 horsepower turbocharged diesel engine with 1000 ft. lb. torque rating
- 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 with manual back-up
- 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
- e. All emergency warning lights, stop/turn/back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED.

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 black non-glare 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 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 gauges
- 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



## Southern Manatee 2015 Pumper Order 11/19/2015 9:44:00 AM

In April of 2014 South Manatee paid \$489,644.00

There was a 3.1% increase since that purchase taking the cost of the same pumper to \$504,831.00 with a prepay discount applied.

Southern Manatee added \$1,976.00 worth of options taking the total cost for the 2015 order to \$506,807.00 with the prepay option applied.



TEN-8 FIRE EQUIPMENT, INC.  
 2904 59TH AVENUE DRIVE EAST  
 BRADENTON, FL 34203



**IN SERVICE TO SERVE YOU**

2904 59TH AVENUE DRIVE EAST  
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# INVOICE

Invoice Number: IN-T3558  
 Invoice Date: 11/19/15  
 Order Number:  
 Order Date: 11/19/15

Page: 1

Sold To: SOUTHERN MANATEE FIRE &  
 RESCUE DISTRICT  
 P.O. BOX 20216  
 BRADENTON, FL 34204

Ship To: SOUTHERN MANATEE FIRE &  
 RESCUE DISTRICT  
 P.O. BOX 20216  
 BRADENTON, FL 34204

Customer Account: SO MAN  
 Customer P.O. No.: CHANGES  
 Terms: NET 20 DAYS  
 Sales Person:  
 Called In By:

Ship Via:  
 Ship Date: 11/19/15  
 Problem:  
 Equip Code:  
 Equip Desc:  
 Work Done:

Item No.	Description	Quantity			Unit	Unit Price	Total Price
		Order	BackOrder	Invoice			
	ADDITIONAL ITEMS FROM PREVIOUS ORDER						
	ADD POWER DROP	1			1 EACH	106.00	106.00
	ADD THIRD FOLD-DOWN STEP	1			1 EACH	200.00	200.00
	ADD DIAMOND PLATE FOR HALOGEN	1			1 EACH	200.00	200.00
	ADD STAINLESS STEEL EDGE, REAR OF CAB	1			1 EACH	440.00	440.00
	LED HEADLIGHTS	1			1 EACH	1,200.00	1,200.00
	RISER ON OFFICER SEAT, 2"	1			1 EACH	220.00	220.00
	LIGHT AT KUSMAUL PLUG	1			1 EACH	110.00	110.00
	CUSTOMIZE EMS CABINETS	1			1 EACH	500.00	500.00
	BACKBOARD STORAGE IN HOSEBED	1			1 EACH	500.00	500.00
	CREDIT FOR 1 TRIP, (3) PEOPLE	1			1 EACH	-1,500.00	-1,500.00

Amount Subject to Sales Tax: 0.00  
 Amount Exempt from Sales Tax: 1,976.00

Subtotal: 1,976.00  
 Invoice Discount: 0.00  
 Sales Tax: 0.00  
**Total: 1,976.00**

**Please Pay This Amount --->**






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Executive Director                      Business Operations Mgr.                      Bid Coordinator

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

To access this bid, please visit our website at:

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