



AGENDA ITEM MEMORADUM

Finance

Tony Bryan, Finance Director

Department

Department Director

COMMISSION MEETING DATE (*) - 7:00 PM	Deadline to Town Clerk
<input checked="" type="checkbox"/> Jan 24, 2012	Jan 13

*Subject to Change

- | | | | |
|---------------------------------------|---|---|---------------------------------------|
| <input type="checkbox"/> Presentation | <input type="checkbox"/> Reports | <input checked="" type="checkbox"/> Consent | <input type="checkbox"/> Ordinance |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Quasi-Judicial | <input type="checkbox"/> Old Business | <input type="checkbox"/> New Business |

FY2011 DESIGNATED HIGH PRIORITY ITEM - PRIORITY TOPIC

SUBJECT TITLE: Purchase of New Fire Truck

EXPLANATION:

At the July 12th Commission meeting, the Town Commission agreed to budget \$325,000 in FY 2012 for the purchase of a new fire truck. The VFD established a Truck Committee to determine the requirements for a new fire truck and to identify potential suppliers. The Truck Committee surveyed 16 fire departments throughout Florida about recent purchases and asked for feedback regarding quality, cost, and in-service maintenance. Based on the results of the survey, four manufacturers were selected for further consideration as follows: E-One, Pierce, Ferrara, and Sutphen.

Each of the aforementioned manufacturers brought a truck to the VFD station to assist the committee in deciding what pumper will best meet the needs of the Town. The Truck Committee evaluated the pros and cons of each truck and short-listed the E-One and Pierce trucks, primarily because of the feedback received pertaining to their in-service maintenance and the fact that both have service centers in Broward County. After evaluating the proposals provided by the two shortlisted vendors, the Truck Committee concluded that E-One offered better pricing and that it was highly unlikely that a Pierce truck could be purchased without exceeding the approved budget.

The VFD then began to look at other cities' and governmental organizations' procurement agreements on which the Town could piggyback to make a purchase. In December 2007, Hillsborough County Florida entered into a 6 year agreement with E-One, Inc. to purchase fire trucks at "Dealer Net" pricing. The Truck Committee proposes to purchase a new custom built E-One Cyclone II pumper at a cost of \$324,836 (equipped with required lights, siren, and basic safety equipment) in accordance with the terms of the Hillsborough County contract.

Based on a review of recent purchases of comparable trucks and quoted prices including pricing offered under the Florida Fire Chiefs' Association, the Florida Sheriffs Association the Florida Association of Counties contracts, (other contracts that the Town could potentially "piggy-back" on) we determined that the pricing available through the Hillsborough contract is very competitive. We have provided a summary of those recent purchases in the Exhibits to this agenda item.

RECOMMENDATION: Authorize the purchase of a new custom built E-One Cyclone II pumper at a cost of \$324,836 in accordance with the terms of the Hillsborough County contract.

SOURCE OF FUNDING: Fire Fund Account 115.522.000.500.644 Capital Outlay - Vehicles



EXHIBIT(S):

- Summary of Truck Pricing / Comparable Truck Purchases
- LBTS Proposal – Using Hillsborough County contract
- Hillsborough County contract.
- Florida Fire Chiefs' Association, Florida Sheriffs Association & Florida Association of Counties bid award # 11-12-1202

Reviewed by Town Attorney

Yes No

Town Manager Initials *DB*

Summary of Truck Pricing / Comparable Truck Purchases

Recent Comparable Purchases

Buyer	Contract / RFP	Make	Model	Class	Assessories	Price	Purchase Date	Comments
Lauderhill	Hillsborough County	E-one	Typhoon	Level II	Basic	\$395,060	7/13/2011	Price includes added accessories
Nassau County	FFCA	Pierce	Arrow	Level I	Fully Loaded	\$361,011	3/28/2011	Lower Level Truck - Not Fully Equipped
Tampa FD	RFP	Pierce	Contender	Level II	Basic	\$365,000	7/13/2010	Lowest Bid from RFP
City of Hialeah	RFP	E-one	E-max	Level II	Fully Loaded	\$400,000	9/2/2010	RFP from E-one and Pierce

Cost of Comparable Apparatus NOT using a contract

Buyer	Contract	Make	Model	Class	Assessories	Price	Effective Date	Comments
MFG MSRP	None	E-one	Cyclone	Level II	Basic	\$401,842	1/1/2012	Regular Price With Out Any Contracts
MFG MSRP	None	Pierce	Contender	Level II	Basic	\$422,080	1/1/2012	Regular Price With Out Any Contracts

Cost of Comparable Apparatus using a FFCA Contract

Contract	Make	Model	Class	Assessories	Price	Effective Date	Comments
FFCA	Pierce	Arrow	Level II	Basic	\$387,867	1/1/2012	Price Using FFCA contact for Basic Level II
FFCA	E-one	Cyclone	Level II	Basic	\$373,084	1/1/2012	Price Using FFCA contact for Basic Level II

Cost of Comparable Apparatus using the Hillsborough contract

Contract	Make	Model	Class	Assessories	Price	Effective Date	Comments
Hillsborough County	E-one	Cyclone	Level II	Basic	\$324,836	12/14/2007	VFD recommendation - Best Price and Service

LBTS Proposal
Using Hillsborough County Contract



3431 NW 27th Avenue • Ocala, Florida 34475
Office: 352-629-6305 • Fax: 352-629-2018
Info@hall-markfire.com • www.hall-markfire.com
Toll Free: 1-800-524-6072

FIRE APPARATUS PROPOSAL

DATE: October 27, 2011
This Proposal has been prepared for:

**Lauderdale by the Sea Fire-Rescue
4501 Ocean Drive
Lauderdale by the Sea, FL 33308**

We propose to furnish to you one (1) E-One Rescue pumper on a E-One Typhoon Chassis to be custom built and equipped per the City of Lauderdale by the Sea specifications as detailed in the attached apparatus component list. The vehicle shall be priced according to the Hillsborough County open contract. The purchase price shall also include all listed vehicle components and NFPA recommended equipment as required by the fire department as detailed in the Hall-Mark Proposal. Delivery will be F.O.B. City of Lauderdale by the Sea and will be made approximately 210 calendar days after receipt of the order at Hall-Mark Fire Apparatus in Ocala, Florida. Terms of payment shall be cash on delivery (C.O.D.) unless lease or pre-payment discount options are exercised.

The current purchase price is as follows:

Cost of Apparatus: \$324,836.00

Total Apparatus Cost \$ 324,836.00

This proposal shall expire on November 27, 2011 unless extended in writing.

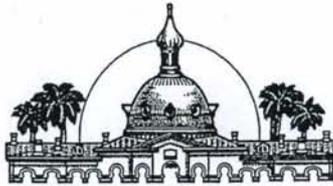
This proposal is deemed acceptable by the undersigned. In witness whereof, The Company and the Purchaser shall execute an agreement to this proposal with signatures from authorized representatives as of the date set forth by each.

Company: _____
By: Ron Wilson
Typed/Printed: Ron Wilson
Title: Sales
Date: 10/27/11

Purchaser: _____
By: _____
Typed/Printed: _____
Title: _____
Date: _____



Hillsborough County Contract



Hillsborough County
Florida

Office of the County Administrator
Patricia G. Bean

December 14, 2007

BOARD OF COUNTY COMMISSIONERS

Brian Blair
Rose V. Ferlita
Ken Hagan
Al Higginbotham
Jim Norman
Mark Sharpe
Kevin White

Deputy County Administrator
Wally Hill

Assistant County Administrators
Kenneth C. Griffin
Carl S. Harness
Manus J. O' Donnell

Mr. Paul Sim
E-One, Inc.
1601 SW 37th Ave
Ocala, FL 34474

RE: File No. P-0005-08(DV), Purchase of Fire Apparatuses, Emergency Vehicles and Ancillary Equipment

LETTER OF TRANSMITTAL

Dear Mr. Sim:

Enclosed please find your copy of the executed Agreement referenced above for your files.

If you have any questions, please feel free to contact me at (813) 301-7097. We look forward to working with you on this project.

Sincerely,

Denise Vasquez, Procurement Analyst
Department of Procurement Services

DV/clg

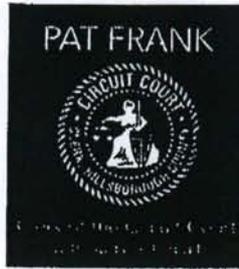
Enclosure

CC: Ron Rogers, Fire Rescue Department
✓ Bill Alm, Hall-Mark Fire Apparatus, Inc.

Post Office Box 1110 • Tampa, Florida 33601

Web Site: www.hillsboroughcounty.org

An Affirmative Action/Equal Opportunity Employer



MEMORANDUM

DATE: December 12, 2007

TO: Denise Vasquez, Procurement Services

FROM: *ymd* Gail M. Letzring, Manager, BOCC Records

SUBJECT: Agreement with E-One, Inc. — Sole Source Purchase of Fire Apparatuses, Emergency Vehicles and Ancillary Equipment for a Six-year Period · Bid No. P-0005-08(DV)

Attached is an executed original of subject agreement, Document 07-1754, approved by the Board on December 5, 2007.

We are providing the original to you for further handling.

md

Attachments

cc: Board files (orig.)
E-One, Inc. via Procurement Services
Sandra Olsen, Fire Rescue
Ranelle Ray, County Attorney's Office
Ruth Fernandez, BOCC Accounting
Paula Rosado, BOCC Accounting



Agenda Item Cover Sheet

Agenda Item N^o. A-63

Meeting Date December 05, 2007

Consent Section

Regular Section

Public Hearing

Subject: Procurement Services Action(s).	
Department Name: Procurement Services	
Contact Person: Dr. Lula F. Banks, Director	Contact Phone: 301-7090
Sign-Off Approvals:	
Carl Harness <small>Assistant County Administrator</small> 11/28/2007 <small>Date</small>	no E-Signature <small>Department Director</small> 11/27/2007 <small>Date</small>
Eric Johnson <small>Management and Budget - Approved as to Financial Impact Accuracy</small> 11/28/2007 <small>Date</small>	Sacha Brown-Taylor <small>County Attorney - Approved as to Legal Sufficiency</small> 11/27/2007 <small>Date</small>

Staff's Recommended Board Motion:
 Award File No. P-0005-08(DV), Sole Source Purchase of Fire Apparatuses, Emergency Vehicles and Ancillary Equipment for a Six-year Period with E-One, Inc., for an amount not to exceed \$33,000,000 for the Fire Rescue Department. The Fleet Vehicle Replacement Fund (FVR) will be the source of funding to make annual replacement vehicle purchases only. Fire Rescue Capital Improvement Projects (CIP) and grants will be the source of funding for all new vehicles. Purchase Orders will be issued against approved budgets.

Financial Impact Statement:
 Fire Rescue Capital Improvement Projects (CIP) and grants will be the source of funding for all new vehicles. Purchase Orders will be issued against approved budgets.

Background:
 The Fire Rescue Department currently maintains a fleet of approximately 120 fire rescue vehicles manufactured by E-One. Beyond the cost savings available, safety considerations for personnel riding and utilizing this equipment are the most important factors in the formation of this agreement. Standardization of fire rescue apparatus provides for improved efficiency and effectiveness of fire rescue personnel which is paramount to safety. Hillsborough County has an existing sole source agreement with E-One, Inc. for the purchase of these vehicles which was approved by the Board on

07-1754 (10R16)

11/21/01. This will replace that agreement. A "Notice of Intent to Sole Source" was advertised in the Tampa Tribune on October 10, 2007. No challenges were received. Comparisons with past procurements and other governmental contracts support the fair and reasonable pricing of this agreement. For example, the Orange County Bid currently has an agreement with E-One at a "Dealer Net" plus a percent ranging from 1% to 6% mark-up over dealer cost; whereas the County's agreement is negotiated at "Dealer Net" pricing.

List Attachments:

Sole Source Procurement Request

**Sole Source Procurement Request
Submit to: Purchasing Department**

Description of Product/Service: Term Contract for Purchase Fire Apparatus from Emergency One, Inc.

RQ Number: RQFM07168307

Estimated amount of this purchase \$33,000,000.00

Contract Period: 6 years

Department: Fire Rescue Contact Person: Ron Rogers

Phone: 813-272-6600

Due Date:
(check all
that apply)

Work must be completed by:

Date

Material/Equipment/Supplies must be delivered by:

Date

to

Location

Service must begin by:

Date

Please provide the following information in order to document the sole source request (if \$25,000 or more). If the purchase is under \$25,000, this information should be placed in the notepad of the RQ.

1. *Explain why the product/service requested is the only product/service that can satisfy your requirements and explain why alternatives are unacceptable. Be specific with regard to specifications, features, characteristics, requirements, capabilities and compatibility. Describe what steps have been undertaken to make this determination.*

See the attached Justification for the Emergency One Sole Source Agreement document.

2. *Explain why this service provider, supplier, or manufacturer is the only practicably available source from which to obtain this product or service and describe the efforts that were made to verify and confirm whether, or not, this is so. (Obtain and include a letter from the manufacturer confirming, claims made by distributors of exclusive distributorships for the product or service, if, that is cited as a reason for this Sole Source.)*

See the attached Justification for the Emergency One Sole Source Agreement document.

3. *Will this purchase obligate us to a particular vendor for future purchases? (Either in terms of maintenance that only this vendor will be able to perform and/or if we purchase this item, will we need more "like" items in the future to match this one?)*

Yes, parts and future vehicles to assure compatibility.

4. *Explain why the price for this product or service is considered to be fair and reasonable.*

See the Pricing section of the attached Justification for the Emergency One Sole Source Agreement document.

5. *Describe the negotiation efforts, if any, that have been made with the supplier to obtain the best possible price.*

See the Pricing section of the attached Justification for the Emergency One Sole Source Agreement document.

6. *Explain the consequence(s) to the County or Public, including a dollar estimate of the financial impact, if this Sole Source is not approved.*

See the Safety, Parts and Service, Reliability and Standardization sections of the attached Justification for the Emergency One Sole Source Agreement document.

I hereby request that a Sole Source be approved for the procurement of the above statement of work, material, equipment, commodity, or service.


Signature

William L. Nesmith
Name

October 4, 2007
Date



Stephen P. Sabatow

10/5/07

**JUSTIFICATION FOR A
SIX YEAR EMERGENCY ONE SOLE SOURCE AGREEMENT
REFERENCE: RQFM07168307**

October 2, 2007

Fire Rescue and Fleet management request that a multi-year contract be with Emergency One, Incorporated (E-One). The basis of this "Sole Source" request is contingent upon a wide scope of considerations.

Over the past 21 years, the County has purchased almost exclusively E-One firefighting apparatus (pumpers, aerial apparatus, specialty vehicles, etc.) for the Fire Rescue fleet. **The Board approved a 5-year sole source agreement with E-One on November 21, 2001 and renewed it for an additional one year period through December 27, 2007 on January 4, 2001.** Until the current contract was approved, all of these procurements were done through the bid process in which E-One was the low bidder meeting specifications and in many cases was the actual low bidder. Fire Rescue specifications were created and are continuously updated with the first consideration always being the safety of the personnel and public. We have been extremely pleased with the over-all quality of the apparatus, as well as the excellent experiences that we have had with regard to service and parts from both the factory and the dealer. Reliability and long term service life are extremely important as our apparatus experience an above average service demand relative to the number of calls the department runs due to the geographical expanse of the service delivery area.

It is important to understand that the specification of fire apparatus is not as simple as stating that the apparatus must meet the National Fire Protection Association (NFPA) standards, which are **minimum** standards. The apparatus being supplied by Emergency One, Inc. far exceed the minimum specifications and surpass all other manufacturers (many of which meet only the minimums). Comparative analysis of our current specifications and apparatus and what is available in the market place is done by Fire Rescue on a continual basis. Several factors are examined in determining the apparatus that serves the needs of Fire Rescue and the apparatus we use:

Safety: Paramount to all aspects of our apparatus, safety of the personnel riding and utilizing the apparatus is most important. We strive to provide the safest and strongest apparatus to protect our personnel in the event of a catastrophic event or accident. E-One has proven both in testing and in real incidents involving the apparatus, that they manufacture some of the safest apparatus available. (Also see Standardization section)

Parts and Service: The vast majority of E-One's apparatus are manufactured at their facility located in Ocala, Florida (90 miles north of Tampa). This has proven time and again to be extremely beneficial, as we have had occasions to need parts which typically would have to come from the manufacturers stock on an emergency basis, E-One and Hall-Mark Fire Apparatus (the servicing dealer) has met that need consistently. Hall-Mark has two facilities located in Ocala with five additional service trucks that cover the state. Two of these trucks are primarily assigned to cover the state south of Ocala, one is primarily assigned to cover the state north of Ocala and the remaining trucks are based out of Ocala to respond as needed to support the road trucks and assure customer needs are met in a timely manner.

Reliability: Fire Rescue has recognized the historical reliability of E-One apparatus in respect to structural reliability and integrity. This issue is important as our apparatus must run a higher than average amount of calls and miles, based upon the geographical expanse of the county as well as the population density, which is directly proportionate to call load for the department.

Industry Standards: E-One apparatus consistently strives to exceed all applicable specifications (NFPA, NHTSA, FMVSS, State of Florida DOT, etc.). This is exceptionally important in aerial apparatus (they have never had aerial apparatus experience a structural failure). E-One has also subjected all of their cabs (pumpers,

aerials, speciality, etc.) to rigorous crash testing by an independent party, confirming the structural integrity of their cab design.

Standardization: Fire Rescue has 42 fire stations spread across 931 square miles of the County. Our personnel are routinely transferred to other stations on a daily basis to maintain minimum staffing levels. Standardization of fire rescue apparatus provides for improved efficiency and effectiveness of our personnel, both in driving the vehicle and operations at emergency scenes, which is paramount to **SAFETY**. We have developed our apparatus specifications over the years to include this aspect of standardization. Also, our shop mechanics are more effective in their maintenance and repair efficiency, as they continually get factory support training, and are intimately familiar with the apparatus. The parts inventory is reduced, as we do not have to stock same parts for different manufacturer apparatus. Our specifications include standardization of various mechanical and electrical systems and components for maintaining efficient parts inventory and availability. Standardization eliminates the need for additional training of personnel at an additional expense.

Warranty: The vendor and manufacturer are only 90 miles away, with major drive train and other component manufacturer's representatives located in Tampa. We have exceptional warranty service availability with manufacturer support.

Pricing/Cost: Hillsborough County is one of the largest end product users of E-One apparatus in the nation. Hillsborough County pricing historically has included major factory discount pricing as a result of this status, which directly benefits our taxpayers. The current contract was used as a starting point in the negotiation of the proposed contract. The long history with the vendor and the dollar value of the proposed contract allowed us to influence the vendor to provide more favorable pricing and conditions than the current contract provides. The price of the items being purchased is below the average market price for like items. The proposed contract also includes a "Me Too" clause that would provide lower pricing should someone in the state negotiate a more favorable agreement. The proposal includes several components that will have a positive fiscal benefit by lowering the costs of our vehicles.

Historically, this has been reflected in bids received from other vendors, which have been consistently higher than E-One. E-One manufactures a very high quality product within easy driving distance which also lowers the cost to the County for inspection trips and maintenance that requires the return of the apparatus to the factory.

Based on previous purchases made by the department and existing contracts with other agencies, the pricing is fair and reasonable. The fact that our contract is routinely used by other agencies for piggy-back purchases attests to the fact that this is fair and reasonable pricing.

Above all, we truly believe that based upon our knowledge, experience and research that the E-One apparatus provides the County with one of the strongest built, longest lasting, and safest cab and body designs available.

Should you have any questions or need further information please contact Fire Rescue Assistant Chief of Administration, Ron Rogers at 272-6600.

AGREEMENT BETWEEN
HILLSBOROUGH COUNTY
AND
E-ONE, INC.

This contract is made and entered into by and between the Board of County Commissioners of Hillsborough County, Florida, (hereinafter called "County") and (hereinafter called "Contractor")

E-One, Inc.
1601 SW 37th Avenue
Ocala, FL 34474

PURPOSE

It is the purpose of this Contract to establish a six (6) year agreement for the purchase of fire apparatus, emergency vehicles, rescue transport, special application vehicles and ancillary equipment for the Hillsborough County Fire Rescue Department in consideration of the terms and conditions contained herein, the parties agree as follows:

STATEMENT OF WORK

The Contractor shall furnish at it's own expense (unless otherwise specified) the necessary personnel, equipment, material and/or services and otherwise do all things necessary for or incidental to the performance of work in accordance with the requirements set forth in the following documents, which are incorporated by reference herein.

- Attachment 1, Statement of Work
- Attachment 2, Fee Schedule
- Attachment 3, Insurance Requirements
- Attachment 4, Hillsborough County Purchasing Council

CONTRACT TERM

This Agreement will be in effect for a six (6) year period from date of award. Prices shall remain firm for the entire term of the contract.

COMPENSATION

The County is to pay the Contractor for the performance of all things necessary for or incidental to the performance of work as set forth in the Statement of Work, Attachment 1, which is attached hereto and incorporated by reference herein. The Contractor shall accept this amount as full compensation for all services provided and materials furnished; for all costs and expenses incurred, and loss or damages growing out of the nature of the services provided, or from any unforeseen obstruction or difficulties encountered in the provision of these services; and for well and faithfully providing the required services. In no event will the total compensation amount be payable under the terms of this Agreement be exceeded unless otherwise authorized by the County in a modification to this Agreement.

FUNDING

If funds become unavailable, the County reserves the right to terminate this Agreement upon no less than 24 hours written notice. The notice shall be delivered by certified mail, return receipt requested, by telegram or in person. The County shall reimburse the Contractor for all authorized services provided prior to the issuance of this notice.

METHOD OF PAYMENT/BILLING

Invoiced and other billing materials must contain at a minimum the Contractor's name, Federal Employer Identification Number (FEIN), the date of delivery and quality of equipment provided, cost for the equipment and all other information necessary for a proper pre-audit and post-audit thereof. The Contractor shall submit to the County, at the time of invoice, a detailed listing of all accessories provided. Copies of all invoices relation to the accessories provided shall be attached to the listing. The county reserves the right to verify prices by examination of dealer of distributor's invoices and to evaluate all purchases with respect to reasonableness of prices.

All paperwork, including invoices, documents, and obtaining unit's title, to be Contractors responsibility. All necessary paperwork, as above, must accompany unit at delivery. Title, applications and supporting document shall be made out to "County of Hillsborough", PO Box 1110, Tampa, FL 33601, and must be dated the delivery date of the unit to Hillsborough County. Dealer to be responsible for and pay any penalties for late title application.

The County may deduct a ½% discount for prompt payment, should such payment be made within 10 calendar days from receipt of proper invoice and signed E-ONE apparatus acceptance form. The County will pay floor planning charges to the Contractor, at the current rate offered by Federal Signal Corporation to Municipalities and County Governments, for payments for apparatus that extend beyond 45 days after the County receives proper invoice.

The County will be entitled to a **Late Delivery Discount** for any apparatus delivered to the Project Manager for the County after the delivery timeframe quoted at the time of order. The discount will be calculated at the apparatus price to the County multiplied by 0.00025 per day for each calendar day each apparatus delivery is delayed. (example: Apparatus cost \$500,000.00 X .00025 = \$125.00 per day). In cases of Force Majure (strikes, floods, natural disasters, circumstances beyond the Contractor's control) the Contractor will not be held responsible late delivery discounts. The Project Manager for the Contractor will be responsible for delivering the completed unit to the County with all required equipment, electronics and ancillary equipment ordered by the County from the Project Manager for the Contractor. The total late delivery discount cannot exceed three percent (3%) of the total vehicle contract price.

It is agreed that such delivery is subject to delays caused by war, acts of God, hurricane, labor shortages or strikes, inability to obtain materials, and other causes reasonably beyond the control of the Company and that the Company will not be liable for, and this Agreement may not be terminated on account of, such delays.

PUBLIC ENTITY CRIMES STATEMENT

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair off a public building or public work, may not submit bids on leases or real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

Additionally, pursuant to County policy, a conviction of a public entity crime may cause the rejection of a bid, offer, or proposal. The county may make inquiries regarding alleged convictions of public entity crimes. The unreasonable failure of a bidder, offerer or proposer to promptly supply information in connection with an inquiry may be grounds for rejection of a bid, offer or proposal.

TERMINATION

Hillsborough County may rescind or terminate this Agreement at will upon at least 90 days proper written notice to the Contractor. If the termination is for the convenience of the County, the Contractor shall be paid for all Apparatus, parts, and equipment delivered and finally accepted as of the effective date of termination. The County will also be responsible for reimbursement of any costs to the Contractor associated with existing orders at the time of termination.

TERMINATION FOR BREACH

Unless the Contractor's breach is waived, the County may upon 24 hours written notice terminate this Agreement for the breach. Waiver of a breach of any provision of this Agreement will not be deemed a waiver of any other breach nor will it be construed to be a modification of this Agreement.

INDEMNITY

The Contractor shall indemnify, hold harmless, and defend the County, its agents and employees from and against any and all liabilities, losses, claims, damages, expenses or actions, either at law or in equity, including court costs and attorney's fees, that may hereafter at any time be brought by anyone on account of personal injury, property damage, loss of monies, or other loss, caused or incurred, in whole or in part, as a result of any negligent, wrongful, or intentional act or omission, or based on any act of fraud or defalcation by the Contractor, its agents, subcontractors, assigns, heirs, and employees during performance under this Agreement. The extent of this indemnification shall not be limited in any way as to amount or types of damages or compensation payable to the County on account of any insurance limits contained in any insurance policy procured or provide in connection with this Agreement. In any and all claims against the County or any of its agents or employees by and employee of the Contractor, any subcontractor, her, assign anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation under this paragraph shall not be limited in any way to the amount, type of damages, compensation or benefits payable by or for Contractor or any subcontractor under workers' compensation acts, disability benefits acts or other employee benefit acts.

CERTIFICATE OF INSURANCE / REQUIRED DOCUMENTATION

This Agreement is contingent upon the Contractor furnishing the County, when required a Certificate of Insurance and any other required documentation, within 10 days after Notification of Award. (See Attachment 3 for coverage limits)

STATEMENT OF ASSURANCE

During the performance of this Agreement, the Contractor herein assures the County that the said Contractor is in compliance with Title VII of the 1964 Civil Rights Act as amended, and the Florida Civil Rights Act of 1992 in that the Contractor does not on the grounds of race, color, national origin, religion, sex, age, handicap or marital status, discriminate in any for or manner against the Contractor's employees or applicants for employment. The Contractor understands and agrees that this Agreement is conditioned upon the veracity of this Statement of Assurance. Furthermore, the Contractor herein assures the County that said Contractor will comply with Title VI of the Civil Rights Act of 1964 when Federal grant(s) is/are involved. Other applicable Federal and State laws, executive orders and regulations prohibiting the type of discrimination as hereinabove delineated are included by this

reference thereto. This Statement of Assurance shall be interpreted to include Vietnam Era Veterans and Disabled Veterans within its protective range of applicability.

DRUG FREE WORKPLACE

The Contractor assures the County it will administer, in good faith, a policy designed to ensure the Contractor is free from the illegal use, possession, or distribution of drugs or alcohol. As part of such policy, the Contractor will require, as a condition of employment, that each employee notify their supervisor within five (5) days if they have been convicted under a criminal drug statute for activity occurring at the workplace or outside the workplace, if the offense could be reasonably expected to affect the Contractor's function. The Contractor will, in turn, immediately notify the County of the occurrence as well as any and all corrective action taken. A criminal drug statute is any law, federal, state or local, which makes unlawful the manufacture, distribution, dispensation, or possession of any controlled substance or illegal drug.

AGREEMENT ALTERATIONS AND MODIFICATIONS

This Agreement may be modified by mutual agreement of the parties. Such modifications shall not be binding unless they are in writing and signed by the County and the Contractor.

RECORDS, DOCUMENTS AND REPORTS

The Contractor shall maintain books, records, documents and other evidence of accounting procedures and practices which sufficiently and properly reflect all direct and indirect costs of any nature expended in the performance of this contract. These records shall be subject at all reasonable times to inspection, review, copying and/or audit by personnel duly authorized by the County and federal officials so authorized by law, rule, regulation, or contract. The Contractor will retain all books, records, documents, and other materials relevant to this contract for five (5) years after settlement, and make them available for inspection by persons authorized under this provision. The Contractor shall be responsible for any audit exceptions or disallowed costs incurred by the Contractor or any of its subcontractors.

WAIVER

A failure by either party to exercise its rights under this Agreement shall not preclude that party from subsequent exercise of such rights and shall not constitute a waiver of any other rights under this Agreement unless stated to be such in writing signed by an authorized representative of the party and attached to the original Agreement.

ATTORNEY FEES AND COSTS

If any litigation is brought to enforce this Contract or any litigation arises out of any contract term, clause or provision, each party shall be responsible for its own expenses, costs and attorney fees.

GOVERNANCE

This Agreement shall be construed and interpreted in accordance with the laws of the State of Florida and the venue shall be in Hillsborough County, Florida.

ORDER OF PRECEDENCE

The items listed below are incorporated by reference herein. In the event of an inconsistency in this Agreement, unless otherwise provided herein, the inconsistency shall be resolved by giving precedence in the following order:

1. Applicable Federal and Florida State Statutes and Regulations;

2. The Terms and Conditions as contained in this Agreement;
3. Any other provision of this Agreement incorporated by reference otherwise.

SEVERABILITY

If any provision of this Agreement or any provision of any document incorporated by reference shall be held invalid, such invalidity shall not affect the other provisions of this Agreement which can be given effect without the invalid provision, or part thereof if such remainder conforms to the terms and requirements of applicable law and the intent of this Agreement, and to this end the provisions of this Agreement are declared to be severable.

PROJECT MANAGER

The Project manager for the Contractor is:	The Project Manager for the County is:
Hall-Mark Fire Apparatus, Inc. Jim Hall & Bill Alm 3431 NW 27th Avenue Ocala, FL 34475 Phone: 352-629-6305, 800-524-6072 FAX: 352-629-2018 E-mail: balm@hall-markfire.com	Hillsborough County Fire Rescue Assistant Chief Ronald Rogers 2709 East Hanna Ave. Tampa, FL 33610 Phone: 803-272-6600 FAX: 813-272-6692 E-mail: RogersR@HillsboroughCounty.org

ALL WRITINGS CONTAINED HEREIN

This Agreement sets forth in full all the terms and conditions agreed upon by the parties. Any other agreement, representation, or understandings, verbal or otherwise, regarding the subject matter of his Agreement shall be deemed to be null and void and of no force and effect whatsoever.

IN WITNESS WHEREOF, the parties have executed this Agreement.

COUNTY

BY: Ken Hagan

Name: ~~Jim Norman~~ Ken Hagan
Title: Chairman
Board of County Commissioners

Date: December 5, 2007

FEID # 59-6000661

CONTRACTOR

BY: [Signature]
AUTHORIZED SIGNATURE
Emergency One, Inc.

Date: 11/16/07

Approved as to form and legal sufficiency

BY: Beverly Anne Miller
Deputy Clerk
Attest: Pat Frank
Clerk of the Circuit Court



ATTEST: Walter K. Dyer
WITNESS

WITNESS

File: _____	Approval	Date
Requesting Dept.	<u>WCA</u>	<u>10/12/07</u>
Procurement Services	<u>[Signature]</u>	<u>10/17/07</u>
County Attorney	<u>[Signature]</u>	<u>10/16/07</u>

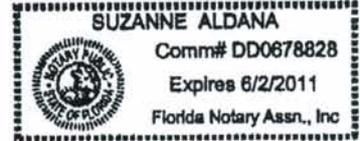
BOARD OF COUNTY COMMISSIONERS
HILLSBOROUGH COUNTY FLORIDA
DOCUMENT NO. 07-1754

ACKNOWLEDGEMENT OF RESPONDENT, IF A CORPORATION

STATE OF Florida COUNTY OF Marion

The foregoing instrument was acknowledged before me this 11/16/07 by Peter Guile of E-one, Inc. a Delaware corporation, on behalf of the corporation, pursuant to the powers conferred upon said officer or agent by the corporation. He/she personally appeared before me at the time of notarization, and is personally known to me or has produced _____ as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects.

Subscribed and sworn to (or affirmed) before me this 11/16/07.
Suzanne Aldana Commission Number DD0678828
(Official Notary Signature and Notary Seal)
Suzanne Aldana Commission Expiration Date 6-2-2011
(Name of Notary typed, printed or stamped)



ACKNOWLEDGEMENT OF RESPONDENT, IF A PARTNERSHIP

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ by _____, partner (or agent) on behalf _____, a partnership. He/she personally appeared before me at the time of notarization, and is personally known to me or has produced _____ as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects.

Subscribed and sworn to (or affirmed) before me this _____.
_____ Commission Number _____
(Official Notary Signature and Notary Seal)
_____ Commission Expiration Date _____
(Name of Notary typed, printed or stamped)

ACKNOWLEDGEMENT OF RESPONDENT, IF AN INDIVIDUAL

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ by _____, who personally appeared before me at the time notarization, and is personally know to me or has produced _____ as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects.

Subscribed and sworn to (or affirmed) before me this _____.
_____ Commission Number _____
(Official Notary Signature and Notary Seal)
_____ Commission Expiration Date _____
(Name of Notary typed, printed or stamped)

ATTACHMENT 1
STATEMENT OF WORK

- 1) The County estimates that the resulting expenditures resulting from this contract will not exceed \$33,000,000.00 for the performance of all things necessary for or incidental to the performance of work as set forth in the *Statement of Work*, and in accordance with the *Fee Schedule*. There is not an obligation on the part of the County to purchase any set or minimum amount of fire apparatus or special application vehicles during this contract period.
- 2) The County reserves the right to deviate from this contract and procure the item(s) from another source should it be deemed in the best interests of the County.
- 3) This agreement shall be extended to other State, County, Municipality or Special Fire Districts, under the same conditions, for the same contract price, and for the same effective period.
- 4) PURCHASING COUNCIL: REFERENCE LAWS OF FLORIDA 69-1112 AND 69-1119. This agreement shall be extended to the Governmental Purchasing Council of Hillsborough County, under the same conditions, for the same contract price, and for the same effective period, to all public entities in Hillsborough County (SEE ATTACHMENT 4)
 - a) Any Hillsborough County public entity may elect to utilize this agreement at their option. All Hillsborough County public entities will issue their own purchase orders and coordinate the delivery locations and quantities with the successful bidder(s).
 - b) Hillsborough County Government will not be responsible for any transactions between the successful bidder(s) and Hillsborough County public entities that may elect to utilize this agreement. All terms, prices and conditions of this agreement will apply between the Contractor, and any other Hillsborough County public entities utilizing this agreement.
NOTE: THE QUANTITIES ESTIMATED IN THIS AGREEMENT ARE FOR HILLSBOROUGH COUNTY ONLY.
 - c) Apparatus prices offered to the Hillsborough County Government during the term of this contract shall be equal to or less than the lowest price offered by the Contractor to any other customer in Florida for identical products.
- 5) The County shall issue a **Blanket Purchase Order** to cover any supplies or services to be furnished under this agreement. The using department(s) will then issue **Release Purchase Orders** against the **Blanket Purchase Order** on an as needed basis. The Contractor shall deliver only on a **Release Purchase Order**. Such orders shall be issued from date of the award through the expiration of the agreement.
- 6) All shipments by the Contractor must be F.O.B. Destination, unless otherwise authorized in writing by the County.
- 7) Contractor shall deliver the equipment to the Project Manager for the County, ready for service, within the quoted delivery schedule at time of order.

The Contractor will forward the most current delivery schedule published to the E-ONE dealer network each time the document is updated. Delivery times quoted to the County will reflect the Contractor's current delivery timeframes at time of order.

8) Manuals:

- a) Contractor shall include with the initial delivery of each model year vehicle the following Three (3) Compact Discs (CD) that contain at a minimum:
 - I. Technical and Service Manuals for custom Cab and Chassis,
 - II. Technical and Service Manuals for Vehicle Body,
 - III. Parts Manuals for Cab, Chassis and Body, and
 - IV. Operators Manuals.
- b) Three (3) sets of printed manuals shall be provided with each vehicle ordered, if requested by the County within 30 days of delivery, to a maximum of Four (4) sets per order of like vehicles.
- c) A copy of manufacturer's preventative maintenance schedule shall be provided with each vehicle.

9) Specifications:

- a) All Equipment provided shall meet all requirements of the latest edition of NHTSA, FMVSS, State of Florida, and applicable NFPA standards.
- b) All vehicles and equipment furnished shall be manufacturer's latest model.
- c) Appurtenances and/or accessories furnished shall conform to the best practice known to the fire fighting or special application trade in design, quality of workmanship and material, and be subject to the specifications provided for at the time the order is placed.
- d) All vehicles furnished shall be constructed with due consideration to the equipment's intended use and performance characteristics, including but not limited to load distribution, such that they will operate under all conditions (weather, environmental, load, etc.) in conformity with the County's specifications and all applicable federal, state, and local laws.

10) The fire apparatus and special application vehicles shall be assembled, serviced, adjusted, and demonstrated to the satisfaction of the County that the equipment is in perfect mechanical condition. Contractor is responsible for the complete construction and assembly of all vehicles and equipment components.

11) Pre-Construction and Inspection Visits:

- a) The Project Manager for the Contractor shall coordinate with the County trip arrangements at least two (2) weeks prior to the scheduled visit. The minimum visits are as follows:
 - i. A pre-construction meeting to completely review the specifications and drawings prior to the vehicle assembly/construction commencing.
 - ii. A mid-production meeting at the 44-55% completion stage to inspect and verify integral specification compliance for wiring, integral component system installation etc. prior to progressing to final completion.
 - iii. A final inspection/performance test. The vehicle shall be 100% complete and ready for delivery. The county will perform a final inspection and full performance test of the vehicle and all integral systems. The Contractor shall provide the technical information and representative(s) necessary to allow for a complete and thorough conformance

meeting/inspection. Any and all third party certifications shall be available for review at this meeting. If the vehicle is found to be not ready any additional trips shall be at the expense of the vendor with not additional costs to Hillsborough County.

- b) For visits to facilities outside of Florida, the Project Manager for the Contractor shall provide all transportation, lodging and meals for up to three (3) members of Hillsborough County to travel to the vendors' manufacturing facility (at which the vehicle is being constructed) for a total of three (3) visits. The transportation, lodging and meals shall include air transportation (County option), rental car (County option), lodging and meals (2 nights per trip) for up to three (3) personnel roundtrip from Tampa.
 - c) Any associated costs that will be charged to the County must be:
 - i) Clearly identified on the apparatus stripper (line item detail). Contractor to indicate these costs on the apparatus price detail.
 - ii) Invoiced separately.
- 12) Vehicles and equipment will be accepted only after all requirements for delivery have been met. Delivery of vehicle(s) and equipment to the County does not constitute acceptance for the purpose of payment. Final acceptance and authorization of payment shall be given only after a thorough inspection indicates that the delivered vehicles(s) or equipment meet specifications and the conditions and the Contractors apparatus delivery acceptance form is signed by a representative of Hillsborough County. Should the delivered vehicles or equipment differ in any respect from the specifications, payment will be withheld until such time as the Contractor completes all necessary corrective action.
- 13) Statement of Warranty: All warranty repairs covered by these requirements shall include all parts, materials, labor and other expenses: required to complete the repair to the satisfaction of the County. The Project Manager for the Contractor shall adhere to a response time of no greater than four (4) hours to any apparatus out of service covered by a warranty in the County seven (7) days a week. The Project Manager for the Contractor shall adhere to a response time of not greater than twenty-four (24) hours to any apparatus not out of service covered under warranty Monday - Friday.

The Project Manager for the Contractor shall repair or replace all components at no cost to the County, immediately upon notice from the County's authorized representative. The Contractor shall be responsible for either repairing the equipment on site or transporting the equipment to the repair facility at no cost to the County. All warranty provisions of the Uniform Commercial Code shall additionally apply.

- a) **1 Year Standard:** The apparatus manufacturer shall provide a full one year standard warranty. All components manufactured by the apparatus manufacturer should be covered against defects in materials or workmanship for a one year period. All components covered by separate suppliers such as engines (minimum 5 year/100,000 miles), transmissions (minimum 2 year/unlimited miles), axles (minimum 1 year), tires, and batteries shall maintain the warranty as provided by the component supplier. A copy of the warranty document shall be provided with the vehicle.
- b) **Lifetime Frame:** The apparatus manufacturer shall provide a full lifetime frame warranty. This warranty shall cover all apparatus manufacturer designed frame and frame members against defects in materials or workmanship for the lifetime of the covered apparatus. A copy of the warranty document shall be provided with the vehicle.
- c) **10 Year/100,000 Mile Structural:** The apparatus manufacturer shall provide a comprehensive 10 year/100,000 mile structural warranty. This warranty shall cover all

structural components of the cab and/or body manufactured by the apparatus manufacturer against defects in materials or workmanship for 10 years or 100,000 miles, whichever occurs first. Excluded from this warranty are all hardware, mechanical items, electrical items, or paint finishes. A copy of the warranty document shall be provided with the vehicle.

- d) **Lifetime Polypropylene Tank:** The apparatus manufacturer shall provide a full lifetime polypropylene tank warranty. This warranty shall cover all defects in materials or workmanship of the polypropylene tank for the lifetime of the covered apparatus. A copy of the warranty document shall be provided with the vehicle. All warranty repairs are to include all parts and labor required to make the repair including pickup and return of the vehicle.
- e) **10 Year Stainless Steel Plumbing Components:** The apparatus manufacturer shall provide a full 10 year stainless steel plumbing components warranty. This warranty shall cover defects in materials or workmanship of apparatus manufacturer designed foam/water plumbing system stainless steel components for 10 years. A copy of the warranty document shall be provided with the vehicle. All warranty repairs are to include all parts and labor required to make the repair including pickup and return of the vehicle.
- f) **10 Year Paint/ Lifetime Corrosion:** The apparatus manufacturer shall provide a full 10 year paint and lifetime corrosion perforation warranty. This warranty shall cover paint peeling, cracking, blistering, and corrosion provided the vehicle is used in a normal and reasonable manner. Paint shall be covered 100% for 10 years and corrosion perforation shall be covered 100% for the life of the vehicle. A copy of the warranty document shall be provided with each vehicle delivered to the County.
- g) **Owner Protection Plan Custom:** Chassis Pumper, Aerial, Tanker, and Rescue Two (2) Year Standard Warranty: The apparatus manufacturer shall provide a full second year extension on the standard warranty. All components covered in the manufacturer's statement of warranty shall be covered for a total of twenty-four months from delivery of the apparatus. All components covered by separate suppliers such as engines (minimum 5 year/100,000 miles), transmissions (minimum 5 year/unlimited miles), axles and brakes (minimum 1 year), tires, and batteries shall maintain the warranty as provided by the component supplier as long as they meet the minimums stated. A copy of the warranty extension document(s) shall be provided with the vehicle.

14) Warranty Work:

- a) The County desires to become a factory authorized repair facility for warranty work. All necessary training and expenses associated with this authorization shall be provided to the County at current training rates. The County will be responsible for compliance with the E-ONE Warranty Policy Manual in conducting warranty work and transactions.
- b) The Contractor shall reimburse the County for warranty work performed by the County at the rate indicated on the Fee Schedule.
- c) Contractor shall provide on-site assistance for unresolved warranty work as required.

15) Training

The dates, times and duration of training shall be agreed upon by the Contractor and County.

- a) Supplementary Training will be provided to the County by the Contractor's designated, certified training personnel, as a standard option, on all aerial products, units with significant design changes and special application apparatus (Foam Units, ARFF

vehicles and Rescue vehicles). Supplementary training will be offered at no additional charge to the County once per calendar year.

- b) Training will be conducted at the County's designated location for a period of three days with an option for one additional day at the County's discretion.
- c) The Project Manager for the Contractor will pay the tuition cost for one hundred-sixty (160) hours of factory training per year, for each year of the contract, for troubleshooting, servicing and maintaining equipment purchased under this contract for all fire apparatus service technicians. Said training shall be conducted at a County facility at no additional cost to the County for the duration of this contract.

**ATTACHMENT 2
FEE SCHEDULE**

The County is to pay the Contractor for the performance of all things necessary for or incidental to the performance of work as set forth in the *Statement of Work*, and in accordance with this *Fee Schedule*.

The Contractor shall furnish the County fire apparatuses, emergency vehicles and ancillary equipment in accordance with the Scope of Work at the pricing indicated below:

Item	Description	Unit Price
1.	Vehicles	Dealer net
	Options	Dealer net
	Accessories, including freight charges (The term accessories as used herein describes the basic equipment which in essence becomes a part of the apparatus. Examples of which would include; radios, intercom/hearing protection system, deck gun/ground monitor, ladders, intake valve, hydrant valve, adapters, supply hose, booster hose, hard suction hose, etc. Examples of items which would not fall under this provision are; Self Contained Breathing Apparatus, Personal Protective Equipment. Freight to be charged as a line item on invoices.	12% above Dealer Net for less than five like units on the same PO 10% above Dealer Net for five or more like units on the same PO
	Accessories, including freight charges from vendors currently covered by a Blanket Contract with the County. * This fee covers costs associated with the handling, processing, storage, early delivery and assembly of these items.	County Contract plus 3%*
2.	Percentage of Discounts and/or Incentives to Dealer credited to County	15%
3.	Reimbursement Rate for Warranty Work .	\$55.00 per Hour
4.	Prompt Payment Discount	½% of the Total Invoice Amount
5.	Late Delivery Discount	0.025% per calendar day apparatus delivery is delayed (not to exceed 3%)

Attachment 3
INSURANCE REQUIREMENTS

Contractor's Liability Insurance:

The CONTRACTOR shall procure and maintain in force such insurance as will protect him from claims under Workers' Compensation laws, disability benefit laws or other similar employee benefit laws; from claims for damages because of bodily injury, occupational sickness or disease, or death of his employees including claims insured by usual personal injury liability coverage; from claims for damages because of bodily injury, sickness or disease, or death of any person other than his employees including claims insured by usual personal injury liability coverage; and from claims for injury to or destruction of tangible property including loss of use resulting therefrom, any or all of which may arise out of or result from the CONTRACTOR'S operations under the Contract Documents, whether such operations be by himself or by any subcontractor or anyone directly or indirectly employed by any of them or for whose acts any of them may be legally liable. This insurance shall be written for not less than any limits of liability specified in the Contract Documents or required by law, whichever is greater, and shall include contractual liability insurance. Before starting the work, the CONTRACTOR will file with the COUNTY certificates of such insurance, acceptable to the COUNTY; these certificates shall contain a provision for cancellation as found in paragraph 5 of Section B immediately below.

Insurance Required:

A. General

Before starting and until acceptance of the Work by the COUNTY, the CONTRACTOR shall procure and maintain insurance of the types and to the limits specified in paragraphs B. (1) through (4) below. All policies of insurance under this contract shall include as additional insured Hillsborough County and its employees. All policies shall provide for separation of insured's interests such that the insurance afforded applies separately to each insured against whom a claim is made or a suit is brought.

B. Coverage

The CONTRACTOR shall procure and maintain in force during the life of this contract the following types of insurance coverage written on standard forms and placed with insurance carriers acceptable to the County and approved by the Insurance Department of the State of Florida. The amounts and type of insurance shall conform to the following requirements:

1. **Worker's Compensation Insurance** - The CONTRACTOR shall procure and shall maintain in force during the life of this Contract, Workers' Compensation Insurance providing statutory benefits, including those that may be required by an applicable federal statute, for all of his employees to be engaged in work on the project under this Contract. In case any class of employee engaged in hazardous work on the project under this contract is not protected under the Workers' Compensation statute, the CONTRACTOR shall provide employer's liability insurance for all said employees.

- a. Employer's Liability:

\$ 100,000	Limit each Accident
\$ 500,000	Limit Disease Aggregate
\$ 100,000	Limit Disease each Employee

2. **Commercial General Liability Insurance** - Coverage must be afforded on a form no more restrictive than the latest edition of the Commercial General Liability Policy filed by the Insurance Service office with limits of not less than those listed below and must include:

General Aggregate:	\$ 1,000,000
Products and Completed Operations:	\$ N/A
Personal and Advertising Injury:	\$ N/A
Each Occurrence:	\$ 1,000,000

Fire Damage (anyone fire):
Specific Contract Aggregate Limits:

\$ N/A
Same as above

3. **Automobile Liability Insurance** - Coverage must be afforded on a form no more restrictive than the latest edition of the Business Automobile Liability Policy filed by the Insurance Service office with limits not less than those listed below and must include:
- a. \$ N/A combined single limits each accident, for bodily injury and property damage liability.
 - b. Owned Vehicles
 - c. Hired and Non-owned Vehicles
 - d. Employer Non-ownership
 - e. Garage Keepers Liability:
4. **Professional Liability:**
- a. Minimum limits of \$ N/A per claim.
 - b. Notice of cancellation and or restrictions: The policy must be endorsed to provide the county with forty-five days notice of cancellation and/or restrictions.
5. **Builder's Risk:** [] is/ [X] is not required. **Installation Floater:** [] is/ [X] is not required. If required, maximum deductible: \$ N/A per occurrence.
6. **Pollution Liability:** \$ N/A per occurrence.
7. **Products Liability:** \$ 1,000,000 per occurrence.
8. **Certificate of Insurance and Copies of Policies** - Certificates of Insurance furnished by Hillsborough County evidencing the insurance coverage specified in the previous paragraphs B. 1. through 4. inclusive, and on request of the COUNTY certified copies of the policies required shall be filed with the Risk Management Division of the COUNTY on a timely basis. The required Certificates of Insurance not only shall list Hillsborough County as additional insured, for the operations of the CONTRACTOR under this contract (excluding the worker's compensation and professional liability policies) and shall name the types of policies provided and shall refer specifically to this Contract.

If the initial insurance expires prior to the completion of the Contract, renewal Certificates of Insurance shall be furnished thirty (30) days prior to the date of their expiration.

The required limits for insurance may be achieved through a combination of primary and umbrella policies.

These policies will provide that: the insurer(s) waive their rights of subrogation against the Hillsborough County Board of Commissioners, their officials, employees, agents, and consultants.

Cancellation - Should any of the above described policies be canceled or non-renewed before the stated expiration date thereof, insurer will not cancel same until at least **forty-five (45)** days prior written notice has been given to the below named certificate holder. This prior notice provision is a part of each of the above described policies.

Project Title: Purchase of fire Apparatus, Emergency Vehicles and Equipment

Reviewed, Risk Management Division:

On File _____
Signature

DATE: 10/08/07

ATTACHMENT 4

HILLSBOROUGH COUNTY GOVERNMENTAL PURCHASING COUNCIL

City of Tampa
306 E. Jackson St.
Tampa, FL 33602
Phone: (813) 274-8353
FAX: (813) 274-8355
www.tampagov.net

Hillsborough County School Board
P. O. Box 3408
Tampa, FL 33601-3408
Phone: (813) 272-4329
FAX: (813) 272-4007
www.sdhc.k12.fl.us

City of Tampa Housing Authority
808 North Rome Avenue
Tampa, FL 33607
Phone: (813) 253-0551
FAX: (813) 251-4522
www.thafi.com

City of Plant City
P. O. Drawer C
Plant City, FL 33564
Phone: (813) 659-4200
FAX: (813) 659-4232
www.plantcitygov.com

Hillsborough Community College
39 Columbus Dr.
Tampa, FL 33606
Phone: (813) 253-7060
FAX: (813) 253-7561
www.hcc.cc.fl.us

Tampa Palms Community Dev. Dist.
16311 Tampa Palms Blvd W
Tampa, FL 33647
Phone: (813) 977-3933
Fax: (813) 977-6571
www.tpoa.net

City of Temple Terrace
P. O. Box 16930
Temple Terrace, FL 33687
(813) 989-7100
FAX: (813) 989-7185
www.templeterrace.com

Hillsborough County Board of County Commissioners
601 E. Kennedy Blvd., 18th Floor
P. O. Box 1110, Tampa, FL 33601-1110
Phone: (813) 272-5790
FAX: (813) 272-6290
www.hillsboroughcounty.org

Tampa Port Authority
1101 Channelside Drive
Tampa, FL 33602
Phone: (813) 905-5164
FAX: (813) 905-5109
www.tampaport.com

Clerk of Circuit Court
601 E. Kennedy Blvd.-13th Floor
P.O. Box 1110
Tampa, FL 33601
Phone: (813) 276-8100 Ext.7721
FAX: (813) 272-5521
www.hillsclerk.com

Hillsborough County Sheriff
P. O. Box 3371
Tampa, FL 33601-3371
Phone: (813) 247-8029
FAX: (813) 247-8246
www.hcso.tampa.fl.us

Tampa Sports Authority
4201 N. Dale Mabry Hwy.
Tampa, FL 33607
Phone: (813) 673-4300
FAX: (813) 673-4312
www.tampasportsauthority.com

Expressway Authority
1104 E. Twiggs St., S-300
Tampa, FL 33602
Phone: (813) 272-6740
FAX: (813) 273-3730
www.tampa-xway.com

State Attorney's Office
South Annex Tower
800 E. Kennedy Blvd. 5th Floor
Tampa, FL 33602
Phone: (813) 274-1998
FAX: (813) 272-7014
www.sao13th.com

Tax Collector
601 E. Kennedy Blvd., 14th Floor
Tampa, FL 33602
Phone: (813) 307-6222
FAX: (813) 307-6521
www.hillstax.org

Hills. Area Regional Transit Authority
4305 E. 21st Avenue
Tampa, FL 33605
Phone: (813) 623-5835
FAX: (813) 664-1119
www.hartline.org

Property Appraiser
601 E. Kennedy Blvd., 16th Floor
Tampa, FL 33602
Phone: (813) 272-6100
FAX: (813) 272-5519
www.hcpafl.org

The Children's Board of Hills. County
1002 E. Palm Avenue
Tampa, FL 33605
Phone: (813) 229-2884
FAX: (813) 228-8122
www.childrensboard.org

Hillsborough County Aviation Authority
P. O. Box 22287
Tampa International Airport
Tampa, FL 33622-2287
Phone: (813) 870-8730
FAX: (813) 875-6670
www.tampaairport.com

Supervisor of Elections
601 E. Kennedy Blvd., 16th Floor
Tampa, FL 33602
Phone: (813) 276-8274
FAX: (813) 272-7043
www.votehillsborough.org

Hillsborough County Purchasing Council bids may be available to all chartered municipalities, local public agencies, boards, and other authorities existing in Hillsborough County.

Florida Fire Chiefs' Association

Florida Sheriffs Association

&

Florida Association of Counties

Bid Award # 11-12-1202

BID AWARD ANNOUNCEMENT

11-10-1202

**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**



TABLE OF CONTENTS

Effective Dates & Ordering Instructions	10
Overview of Awarded Specifications.....	11
Awarded Manufacturers/Dealers	29
Basic Information REQUIRED for Purchase Orders.....	31
Specification #01 – Type I Ambulance – 4x2	32
Ford XLT F-350	34
Ford XLT F-450	35
Ford XLT F-550	36
Chevy Silverado 3500 HD	37
Dodge Ram 3500	38
Dodge Ram 4500	39
Dodge Ram 5500	40
Specification #02 – Type I Ambulance, Medium Duty – 4x2	41
Ford F-650	43
Freightliner M2.....	44
International Terrastar SFA.....	45
International Durastar 4300M7	46
International Durastar 4300LP.....	47
International Durastar 4400LP.....	48
Spartan Metro Star RT	49
Specification #03 – Type II Ambulance, Van – 4x2	50
Ford E-350.....	52
Sprinter	53
Specification #04 – Type III Ambulance – 4x2.....	54
Ford XL E-350.....	56
Ford XL E-450.....	57
Chevy G3500.....	58
Chevy G4500.....	59
GMC G3500	60
GMC G4500	61
Sprinter	62
Specification #05 – 75' Mid Mounted Aerial Apparatus	63
Formed Stainless Steel Body	
Aluminum Ladder	
Sutphen Corporation – Sutphen SL75.....	68
Specification #06 – 75' Rear Mounted Aerial Apparatus.....	69
Extruded Aluminum Body	
Aluminum Ladder	
Hall-Mark Fire Apparatus (E-ONE) – E-ONE HP 75	74

Specification #06 – 75' Rear Mounted Aerial Apparatus <i>(continued)</i>	
Steel Ladder	
Crimson Fire (Public Safety...) – Crimson 75RMA.....	75
Ferrara Fire Apparatus, Inc. – Igniter XD.....	75
Ferrara Fire Apparatus, Inc. – Intruder.....	75
Rosenbauer South Dakota, LLC – Spartan Metro Star 75'.....	75
Formed Aluminum Body	
Aluminum Ladder	
Pierce Manufacturing, Inc. – Pierce Impel 75' HDL.....	76
Steel Ladder	
American LaFrance, LLC – American LaFrance 75RML.....	77
Crimson Fire (Public Safety...) – Crimson 75RMA.....	77
Kovatch Mobile Equip. Corp. (KME) – KME Predator AerialCat FL0675.....	77
Pierce Manufacturing, Inc. – Pierce Impel 75' HDL.....	77
Rosenbauer South Dakota, LLC – Spartan Metro Star 75'.....	77
Formed Stainless Steel Body	
Steel Ladder	
American LaFrance, LLC – American LaFrance 75RML.....	78
Crimson Fire (Public Safety...) – Crimson 75RMA.....	78
Specification #07 – 100' Mid Mounted Aerial Apparatus.....	79
Extruded Aluminum Body	
Steel Ladder	
Ferrara Fire Apparatus, Inc. – Igniter XD.....	84
Ferrara Fire Apparatus, Inc. – Spectr.....	84
Formed Aluminum Body	
Steel Ladder	
Kovatch Mobile Equip. Corp. (KME) – KME Predator AerialCat FL07100.....	85
Pierce Manufacturing, Inc. – Pierce Arrow XT HDL.....	85
Formed Stainless Steel Body	
Aluminum Ladder	
Sutphen Corporation – Sutphen SL100.....	86
Specification #08 – 100' Rear Mounted Aerial Apparatus.....	87
Extruded Aluminum Body	
Aluminum Ladder	
Hall-Mark Fire Apparatus (E-ONE) – E-ONE HP 100L.....	92
Steel Ladder	
Crimson Fire (Public Safety...) – Crimson 100RMA.....	93
Ferrara Fire Apparatus, Inc. – Igniter XD.....	93
Ferrara Fire Apparatus, Inc. – Spectr.....	93
Rosenbauer South Dakota, LLC – Spartan Gladiator 100'.....	93
Formed Aluminum Body	
Aluminum Ladder	
Pierce Manufacturing, Inc. – Pierce Arrow XT HDL.....	94
Steel Ladder	
American LaFrance, LLC – American LaFrance 100RMA.....	95
Kovatch Mobile Equip. Corp. (KME) – KME Predator AerialCat FL08103.....	95
Pierce Manufacturing, Inc. – Pierce Arrow XT HDL.....	95
Rosenbauer South Dakota, LLC – Spartan Gladitor 100'.....	95
Formed Stainless Steel Body	
Aluminum Ladder	
Pierce Manufacturing, Inc. – Pierce Arrow XT HAL-SS.....	96

Specification #08 – 100' Rear Mounted Aerial Apparatus <i>(continued)</i>	
Formed Stainless Steel Body	
Steel Ladder	
American LaFrance, LLC – American LaFrance 100RMA	97
Crimson Fire (Public Safety...) – Crimson 100RMA	97
Specification #09 – Mid Mounted Aerial Platform	98
Extruded Aluminum Body	
Aluminum Ladder	
Hall-Mark Fire Apparatus (E-ONE) – E-ONE HP 95 MM	103
Steel Ladder	
Crimson Fire (Public Safety...) – Crimson MM 100'	104
Ferrara Fire Apparatus, Inc. – Igniter XD	104
Ferrara Fire Apparatus, Inc. – Spectr	104
Rosenbauer South Dakota, LLC – Spartan Gladiator	104
Formed Aluminum Body	
Steel Ladder	
American LaFrance, LLC – American LaFrance 100MMP	105
Kovatch Mobile Equip. Corp. (KME) – KME Predator AerialCat FLO9100	105
Pierce Manufacturing, Inc. – Pierce Arrow XT Mid Mount	105
Rosenbauer South Dakota, LLC – Spartan Gladitor	105
Formed Stainless Steel Body	
Aluminum Ladder	
Sutphen Corporation – SPH100	106
Sutphen Corporation – SP110	106
Steel Ladder	
American LaFrance, LLC – American LaFrance 100MMP	107
Crimson Fire (Public Safety...) – Crimson MM 100'	107
Specification #10 – Rear Mounted Aerial Platform	108
Extruded Aluminum Body	
Aluminum Ladder	
Hall-Mark Fire Apparatus (E-ONE) – E-ONE HP 100P	113
Steel Ladder	
Crimson Fire (Public Safety...) – Crimson Star RM 100'	114
Ferrara Fire Apparatus, Inc. – Igniter XD	114
Ferrara Fire Apparatus, Inc. – Spectr	114
Rosenbauer South Dakota, LLC – Spartan Gladiator	114
Formed Aluminum Body	
Aluminum Ladder	
Pierce Manufacturing, Inc. – Pierce Arrow XT Rear Mount PAP	115
Steel Ladder	
American LaFrance, LLC – American LaFrance 100RMP	116
Kovatch Mobile Equip. Corp. (KME) – KME Predator AerialCat FLO10102	116
Pierce Manufacturing, Inc. – Pierce Arrow XT Rear Mount PAP	116
Rosenbauer South Dakota, LLC – Spartan Gladitor	116
Formed Stainless Steel Body	
Steel Ladder	
American LaFrance, LLC – American LaFrance 100RMP	117
Crimson Fire (Public Safety...) – Crimson Star RM 100'	117

Specification #11 – Medium Duty Rescue Apparatus – 4x2.....	118
Extruded Aluminum Body	
Freightliner M2-106	121
Crimson Fire (Public Safety...) – Crimson Star MR	121
Ferrara Fire Apparatus, Inc. – FFA 108 MDR Rescue	121
Hall-Mark Fire Apparatus (E-ONE) – E-ONE REHN	121
Rosenbauer South Dakota, LLC – FSA Rescue 11	121
Wheeled Coach Industries, Inc. – Rescue Force FLS11FTLNR.....	121
International Durastar	122
Crimson Fire (Public Safety...) – Crimson Star MR	122
Ferrara Fire Apparatus, Inc. – FFA 108 MDR Rescue	122
Hall-Mark Fire Apparatus (E-ONE) – E-ONE REHN	122
Rosenbauer South Dakota, LLC – FSA Rescue 11	122
Wheeled Coach Industries, Inc. – Rescue Force FLS11INTL.....	122
Formed Aluminum Body	
Freightliner M2-106	123
American LaFrance, LLC – American LaFrance 16’ W/AR	123
Kovatch Mobile Equip. Corp. (KME) – KME FL11MDR.....	123
Pierce Manufacturing, Inc. – Pierce MDR	123
Rosenbauer South Dakota, LLC – FSA Rescue 11	123
Toyne, Inc. (Southeastern...) – Toyne Medium Rescue.....	123
International Durastar	124
American LaFrance, LLC – American LaFrance 16’ W/AR	124
Kovatch Mobile Equip. Corp. (KME) – KME FL11MDR.....	124
Pierce Manufacturing, Inc. – Pierce MDR	124
Rosenbauer South Dakota, LLC – FSA Rescue 11	124
Sutphen Corporation – Sutphen CR Series Rescue.....	124
Toyne, Inc. (Southeastern...) – Toyne Medium Rescue.....	124
Specification #12 – Heavy Rescue Apparatus.....	125
Extruded Aluminum Body	
Crimson Fire (Public Safety...) – Crimson Star HR	128
Ferrara Fire Apparatus, Inc. – Igniter XD XMFD.....	128
Ferrara Fire Apparatus, Inc. – Intruder MFDXL.....	128
Hall-Mark Fire Apparatus (E-ONE) – E-ONE REHN Typhoon	128
Rosenbauer South Dakota, LLC – Spartan Force	128
Formed Aluminum Body	
American LaFrance, LLC – American LaFrance 18’ W/ACR.....	129
Kovatch Mobile Equip. Corp. (KME) – KME Predator FL12HDR.....	129
Pierce Manufacturing, Inc. – Pierce Saber HDR	129
Rosenbauer South Dakota, LLC – Spartan Force	129
Sutphen Corporation – Sutphen R Series	129
Toyne, Inc. (Southeastern...) – Spartan Heavy Rescue.....	129
Specification #13 – 2500 Gallon Mobile Water Supply Fire Apparatus – 2 Door.....	130
Extruded Aluminum Body	
Freightliner M2-106	134
Crimson Fire (Public Safety...) – Crimson Star Tanker.....	134
Ferrara Fire Apparatus, Inc. – FFA T2500 Tanker	134
Hall-Mark Fire Apparatus (E-ONE) – E-ONE TTSA	134
International Workstar	135
Crimson Fire (Public Safety...) – Crimson Star Tanker.....	135
Ferrara Fire Apparatus, Inc. – FFA T2500 Tanker	135
Hall-Mark Fire Apparatus (E-ONE) – E-ONE TTSA	135

Specification #13 – 2500 Gallon Mobile Water Supply Fire Apparatus – 2 Door *(continued)*

Formed Aluminum Body	
Freightliner M2-106	136
American LaFrance, LLC – American LaFrance T/A Tanker.....	136
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL132500.....	136
Pierce Manufacturing, Inc. – Pierce Contender Series.....	136
Rosenbauer South Dakota, LLC – FSA Tanker 13	136
Toyne, Inc. (Southeastern...) – Toyne FFCSA-2500.....	136
International Workstar	137
American LaFrance, LLC – American LaFrance T/A Tanker.....	137
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL132500.....	137
Pierce Manufacturing, Inc. – Pierce Contender Series.....	137
Rosenbauer South Dakota, LLC – FSA Tanker 13	137
Toyne, Inc. (Southeastern...) – Toyne FFCSA-2500.....	137
Formed Galvanneal Steel Body	
Freightliner M2-106	138
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL132500.....	138
International Workstar	139
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL132500.....	139
Formed Stainless Steel Body	
Freightliner M2-106	140
Crimson Fire (Public Safety...) – Crimson Star Tanker.....	140
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL132500.....	140
Toyne, Inc. (Southeastern...) – Toyne FFCSA-2500.....	140
International Workstar	141
Crimson Fire (Public Safety...) – Crimson Star Tanker.....	141
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL132500.....	141
Sutphen Corporation – Sutphen CTS-2500 Tanker	141
Toyne, Inc. (Southeastern...) – Toyne FFCSA-2500.....	141
Specification #14 – Wildland Fire Apparatus	142
Ford F-550	145
American LaFrance, LLC – Wildland Brush	145
Ferrara Fire Apparatus, Inc. – Wildland Brush.....	145
Hall-Mark Fire Apparatus (E-ONE) – Wildland	145
Kovatch Mobile Equip. Corp. (KME) – KME WildlandFL14WFA	145
Pierce Manufacturing, Inc. – Pierce F550 Wildland.....	145
Toyne, Inc. (Southeastern...) – Wildland Brush	145
Dodge Ram 5500	146
American LaFrance, LLC – Wildland Brush	146
Ferrara Fire Apparatus, Inc. – Wildland Brush.....	146
Hall-Mark Fire Apparatus (E-ONE) – Wildland	146
Kovatch Mobile Equip. Corp. (KME) – KME Wildland FL14WFA.....	146
International Durastar 4300M7	147
American LaFrance, LLC – Wildland Brush	147
Kovatch Mobile Equip. Corp. (KME) – KME Wildland FL14WFA.....	147
Toyne, Inc. (Southeastern...) – Wildland Brush	147
Specification #15 – Commercial Pumper – 2 Door.....	148
Extruded Aluminum Body	
Freightliner M2-106	151
Crimson Fire (Public Safety...) – Crimson Star Pumper.....	151
Ferrara Fire Apparatus, Inc. – FFA RP751 Pumper.....	151
Hall-Mark Fire Apparatus (E-ONE) – E-ONE TDPM	151
Rosenbauer South Dakota, LLC – FSA Pumper 13	151

Specification #15 – Commercial Pumper – 2 Door *(continued)*

Extruded Aluminum Body	
International Durastar	152
Crimson Fire (Public Safety...) – Crimson Star Pumper.....	152
Ferrara Fire Apparatus, Inc. – FFA RP751 Pumper.....	152
Hall-Mark Fire Apparatus (E-ONE) – E-ONE TDPM	152
Rosenbauer South Dakota, LLC – FSA Pumper 13	152
Sutphen Corporation – Sutphen C1 Pumper.....	152
Formed Aluminum Body	
Freightliner M2-106	153
American LaFrance, LLC – American LaFrance S/M Pumper.....	153
Crimson Fire (Public Safety...) – Crimson Star Pumper.....	153
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL15COML.....	153
Pierce Manufacturing, Inc. – Pierce Contender Series.....	153
Rosenbauer South Dakota, LLC – FSA Tanker 13	153
Toyne, Inc. (Southeastern...) – Toyne FFCSA Pumper.....	153
International Durastar	154
American LaFrance, LLC – American LaFrance S/M Pumper.....	154
Crimson Fire (Public Safety...) – Crimson Star Pumper.....	154
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL15COML.....	154
Pierce Manufacturing, Inc. – Pierce Contender Series.....	154
Rosenbauer South Dakota, LLC – FSA Tanker 13	154
Toyne, Inc. (Southeastern...) – Toyne FFCSA Pumper.....	154
Formed Galvanneal Steel Body	
Freightliner M2-106	155
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL15COML.....	155
International Workstar	156
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL15COML.....	156
Formed Stainless Steel Body	
Freightliner M2-106	157
American LaFrance, LLC – American LaFrance S/M Pumper.....	157
Crimson Fire (Public Safety...) – Crimson Star Pumper.....	157
Hall-Mark Fire Apparatus (E-ONE) – E-ONE PSTS	157
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL15COML.....	157
Toyne, Inc. (Southeastern...) – Toyne FFCSA Pumper.....	157
International Durastar	158
American LaFrance, LLC – American LaFrance S/M Pumper.....	158
Crimson Fire (Public Safety...) – Crimson Star Pumper.....	158
Hall-Mark Fire Apparatus (E-ONE) – E-ONE PSTS	158
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL15COML.....	158
Toyne, Inc. (Southeastern...) – Toyne FFCSA Pumper.....	158
Specification #16 – Level I Custom Pumper – 4 Door	159
Custom Chassis	
Extruded Aluminum Body.....	162
Hall-Mark Fire Apparatus (E-ONE) – E-ONE Typhoon Pumper	162
Sutphen Corporation – S-Series Custom.....	162
Formed Aluminum Body	163
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL16LVL1	163
Pierce Manufacturing, Inc. – Pierce Saber Series.....	163
Sutphen Corporation – S-Series Custom.....	163
Formed Galvanneal Steel Body.....	164
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL16LVL1	164
Pierce Manufacturing, Inc. – Pierce Velocity SLT Series	164

Specification #16 – Level I Custom Pumper – 4 Door <i>(continued)</i>	
Formed Stainless Steel Body	165
Hall-Mark Fire Apparatus (E-ONE) – E-ONE Typhoon Pumper	165
Kovatch Mobile Equip. Corp. (KME) – KME Challenger FL16LVL1	165
Pierce Manufacturing, Inc. – Pierce Impel SS Series	165
Spartan Chassis	
Extruded Aluminum Body	166
Crimson Fire (Public Safety...) – Crimson Metro Star Pumper L1	166
Rosenbauer South Dakota, LLC – Spartan Force 16	166
Formed Aluminum Body	167
Crimson Fire (Public Safety...) – Crimson Metro Star Pumper L1	167
Rosenbauer South Dakota, LLC – Spartan Force 16	167
Toyne, Inc. (Southeastern...) – Toyne Spartan Metro Star FFCSA	167
Formed Stainless Steel Body	168
Crimson Fire (Public Safety...) – Crimson Metro Star Pumper L1	168
Toyne, Inc. (Southeastern...) – Toyne Spartan Metro Star FFCSA	168
HME Chassis	
Extruded Aluminum Body	169
Ferrara Fire Apparatus, Inc. – Intruder	169
Formed Aluminum Body	170
Toyne, Inc. (Southeastern...) – Toyne 1871W FFCSA	170
Formed Stainless Steel Body	171
Toyne, Inc. (Southeastern...) – Toyne 1871W FFCSA	171
American LaFrance Chassis	
Formed Aluminum Body	172
American LaFrance, LLC – American LaFrance Custom S/M Pumper	172
Formed Stainless Steel Body	173
American LaFrance, LLC – American LaFrance Custom S/M Pumper	173
Specification #17 – Level II Custom Pumper – 4 Door	174
Custom Chassis	
Extruded Aluminum Body	178
Ferrara Fire Apparatus, Inc. – Igniter XD LFD	178
Hall-Mark Fire Apparatus (E-ONE) – E-ONE Cyclone Pumper	178
Rosenbauer South Dakota, LLC – Commander FSA 17	178
Sutphen Corporation – Monarch Series Custom	178
Formed Aluminum Body	179
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL17LVL2	179
Pierce Manufacturing, Inc. – Pierce Arrow XT Series	179
Rosenbauer South Dakota, LLC – Commander FSA 17	179
Formed Galvanneal Steel Body	180
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL17LVL2	180
Pierce Manufacturing, Inc. – Pierce Quantum Series	180
Formed Stainless Steel Body	181
Hall-Mark Fire Apparatus (E-ONE) – E-ONE Cyclone Pumper	181
Kovatch Mobile Equip. Corp. (KME) – KME Flatback FL17LVL2	181
Pierce Manufacturing, Inc. – Pierce Velocity Series	181
Spartan Chassis	
Extruded Aluminum Body	182
Crimson Fire (Public Safety...) – Crimson Metro Star Pumper L2	182
Rosenbauer South Dakota, LLC – Spartan Gladiator 17	182
Formed Aluminum Body	183
Crimson Fire (Public Safety...) – Crimson Metro Star Pumper L2	183
Rosenbauer South Dakota, LLC – Spartan Gladiator 17	183
Toyne, Inc. (Southeastern...) – Toyne Spartan Gladiator	183

Specification #16 – Level I Custom Pumper – 4 Door *(continued)*

Spartan Chassis	
Formed Stainless Steel Body	184
Crimson Fire (Public Safety...) – Crimson Metro Star Pumper L2	184
Toyne, Inc. (Southeastern...) – Toyne Spartan Gladiator	184
HME Chassis	
Extruded Aluminum Body	185
Ferrara Fire Apparatus, Inc. – Spectr LFD	185
Formed Aluminum Body	186
Toyne, Inc. (Southeastern...) – Toyne Spectr	186
Formed Stainless Steel Body	187
Toyne, Inc. (Southeastern...) – Toyne Spectr	187
American LaFrance Chassis	
Formed Aluminum Body	188
American LaFrance, LLC – American LaFrance Custom Rescue Pumper	188
Formed Stainless Steel Body	189
American LaFrance, LLC – American LaFrance Custom Rescue Pumper	189
Mears Motor Leasing	190
Enterprise Fleet Management	191

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

DATE: January 1, 2012

TO: **ALL PROSPECTIVE PARTICIPANTS**

FROM: Steve Casey 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. 11-10-1202**

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 tenth 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.

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 January 1, 2012 thru December 31, 2012.

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/dealer (see page 29) listed which you wish to purchase and advise them of your interest to purchase from the **Fire Rescue Vehicles & Other Fleet Equipment Bid No. 11-10-1202**. 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.

Manufacturer	Type Code	FSA Code	Fleet Center Contact Numbers	
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. 11-10-1202) 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 31 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

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #01 – TYPE I AMBULANCE (4 x 2)</u>		
Braun Industries, Inc.	Ford XLT F-350	\$ 117,190.00
ETR, L.L.C. (AEV)	Ford XLT F-350	\$ 98,029.00
Excellance, Inc.	Ford XLT F-350	\$ 133,038.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Ford XLT F-350	\$ 127,434.00
Pierce Manufacturing, Inc. (Medtec)	Ford XLT F-350	\$ 97,987.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #01 – TYPE I AMBULANCE (4 x 2)</u>		
<i>(cont'd)</i>		
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Ford XLT F-350	\$ 118,775.00
Road Rescue Emergency Vehicles	Ford XLT F-350	\$ 105,500.00
Stat-Line Industries (McCoy Miller)	Ford XLT F-350	\$ 95,700.00
Wheeled Coach Industries, Inc.	Ford XLT F-350	\$ 102,500.00
Braun Industries, Inc.	Ford XLT F-450	\$ 141,778.00
ETR, L.L.C. (AEV)	Ford XLT F-450	\$ 115,854.00
Excellance, Inc.	Ford XLT F-450	\$ 137,506.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Ford XLT F-450	\$ 160,515.00
Pierce Manufacturing, Inc. (Medtec)	Ford XLT F-450	\$ 109,127.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Ford XLT F-450	\$ 114,775.00
Road Rescue Emergency Vehicles	Ford XLT F-450	\$ 132,500.00
Stat-Line Industries (McCoy Miller)	Ford XLT F-350	\$ 113,000.00
Wheeled Coach Industries, Inc.	Ford XLT F-450	\$ 114,368.00
ETR, L.L.C. (AEV)	Ford XLT F-550	\$ 119,593.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Ford XLT F-550	\$ 162,429.00
Pierce Manufacturing, Inc. (Medtec)	Ford XLT F-550	\$ 111,665.00
Road Rescue Emergency Vehicles	Ford XLT F-550	\$ 135,500.00
Wheeled Coach Industries, Inc.	Ford XLT F-550	\$ 116,259.00
ETR, L.L.C. (AEV)	Chevy Silverado 3500 HD	\$ 98,842.00
Excellance, Inc.	Chevy Silverado 3500 HD	\$ 123,936.00
Pierce Manufacturing, Inc. (Medtec)	Chevy Silverado 3500 HD	\$ 104,072.00
Road Rescue Emergency Vehicles	Chevy Silverado 3500 HD	\$ 125,500.00
Stat-Line Industries (McCoy Miller)	Chevy Silverado 3500 HD	\$ 98,892.00
Wheeled Coach Industries, Inc.	Chevy Silverado 3500 HD	\$ 101,600.00
Braun Industries, Inc.	Dodge Ram 3500	\$ 123,631.00
Road Rescue Emergency Vehicles	Dodge Ram 3500	\$ 102,500.00
Stat-Line Industries (McCoy Miller)	Dodge Ram 3500	\$ 110,504.00
Wheeled Coach Industries, Inc.	Dodge Ram 3500	\$ 103,500.00
Braun Industries, Inc.	Dodge Ram 4500	\$ 144,891.00
ETR, L.L.C. (AEV)	Dodge Ram 4500	\$ 117,485.00
Excellance, Inc.	Dodge Ram 4500	\$ 142,928.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Dodge Ram 4500	\$ 162,463.00
Pierce Manufacturing, Inc. (Medtec)	Dodge Ram 4500	\$ 112,991.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Dodge Ram 4500	\$ 122,775.00
Road Rescue Emergency Vehicles	Dodge Ram 4500	\$ 132,500.00
Stat-Line Industries (McCoy Miller)	Dodge Ram 4500	\$ 117,530.00
Wheeled Coach Industries, Inc.	Dodge Ram 4500	\$ 115,000.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #01 – TYPE I AMBULANCE (4 x 2)</u>		
<i>(cont'd)</i>		
ETR, L.L.C. (AEV)	Dodge Ram 5500	\$ 121,083.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Dodge Ram 5500	\$ 165,885.00
Pierce Manufacturing, Inc. (Medtec)	Dodge Ram 5500	\$ 115,190.00
Road Rescue Emergency Vehicles	Dodge Ram 5500	\$ 133,900.00
Wheeled Coach Industries, Inc.	Dodge Ram 5500	\$ 116,450.00

SPECIFICATION #02 – TYPE I AMBULANCE, MEDIUM DUTY (4 x 2)

Braun Industries, Inc.	Ford F-650	\$ 174,382.00
ETR, L.L.C. (AEV)	Ford F-650	\$ 146,448.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Ford F-650	\$ 194,524.00
Pierce Manufacturing, Inc. (Medtec)	Ford F-650	\$ 156,641.00
Road Rescue Emergency Vehicles	Ford F-650	\$ 158,500.00
Wheeled Coach Industries, Inc.	Ford F-650	\$ 134,500.00
Braun Industries, Inc.	Freightliner M2	\$ 182,274.00
ETR, L.L.C. (AEV)	Freightliner M2	\$ 147,730.00
Excellance, Inc.	Freightliner M2	\$ 163,440.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Freightliner M2	\$ 202,153.00
Pierce Manufacturing, Inc. (Medtec)	Freightliner M2	\$ 156,989.00
Road Rescue Emergency Vehicles	Freightliner M2	\$ 166,500.00
Wheeled Coach Industries, Inc.	Freightliner M2	\$ 139,500.00
Braun Industries, Inc.	International TerraStar SFA	\$ 160,026.00
ETR, L.L.C. (AEV)	International TerraStar SFA	\$ 132,549.00
Excellance, Inc.	International TerraStar SFA	\$ 147,066.00
Hall-Mark Fire Apparatus, Inc. (Horton)	International TerraStar SFA	\$ 183,094.00
Pierce Manufacturing, Inc. (Medtec)	International TerraStar SFA	\$ 145,997.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	International TerraStar SFA	\$ 139,355.00
Road Rescue Emergency Vehicles	International TerraStar SFA	\$ 148,500.00
Wheeled Coach Industries, Inc.	International TerraStar SFA	\$ 128,500.00
Braun Industries, Inc.	International Durastar 4300M7	\$ 188,352.00
ETR, L.L.C. (AEV)	International Durastar 4300M7	\$ 149,885.00
Excellance, Inc.	International Durastar 4300M7	\$ 166,163.00
Hall-Mark Fire Apparatus, Inc. (Horton)	International Durastar 4300M7	\$ 199,992.00
Pierce Manufacturing, Inc. (Medtec)	International Durastar 4300M7	\$ 163,278.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	International Durastar 4300M7	\$ 157,350.00
Road Rescue Emergency Vehicles	International Durastar 4300M7	\$ 163,500.00
Wheeled Coach Industries, Inc.	International Durastar 4300M7	\$ 148,500.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #02 – TYPE I AMBULANCE, MEDIUM DUTY (4 x 2)</u>		
<i>(cont'd)</i>		
Braun Industries, Inc.	International Durastar 4300LP	\$ 189,086.00
ETR, L.L.C. (AEV)	International Durastar 4300LP	\$ 158,751.00
Excellance, Inc.	International Durastar 4300LP	\$ 170,091.00
Hall-Mark Fire Apparatus, Inc. (Horton)	International Durastar 4300LP	\$ 201,260.00
Pierce Manufacturing, Inc. (Medtec)	International Durastar 4300LP	\$ 167,828.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	International Durastar 4300LP	\$ 160,945.00
Road Rescue Emergency Vehicles	International Durastar 4300LP	\$ 171,500.00
Wheeled Coach Industries, Inc.	International Durastar 4300LP	\$ 152,500.00
Braun Industries, Inc.	International Durastar 4400LP	\$ 195,902.00
ETR, L.L.C. (AEV)	International Durastar 4400LP	\$ 159,934.00
Hall-Mark Fire Apparatus, Inc. (Horton)	International Durastar 4400LP	\$ 202,732.00
Pierce Manufacturing, Inc. (Medtec)	International Durastar 4400LP	\$ 173,284.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	International Durastar 4400LP	\$ 166,990.00
Road Rescue Emergency Vehicles	International Durastar 4400LP	\$ 172,500.00
Wheeled Coach Industries, Inc.	International Durastar 4400LP	\$ 158,350.00
Braun Industries, Inc.	Spartan Metro Star RT	\$ 269,628.00
ETR, L.L.C. (AEV)	Spartan Metro Star RT	\$ 236,464.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Spartan Metro Star RT	\$ 290,375.00
Road Rescue Emergency Vehicles	Spartan Metro Star RT	\$ 245,500.00
Wheeled Coach Industries, Inc.	Spartan Metro Star RT	\$ 233,320.00
<u>SPECIFICATION #03 – TYPE II AMBULANCE, VAN (4 x 2)</u>		
ETR, L.L.C. (AEV)	Ford E-350	\$ 55,741.00
Pierce Manufacturing, Inc. (Medtec)	Ford E-350	\$ 53,435.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Ford E-350	\$ 64,230.00
Road Rescue Emergency Vehicles	Ford E-350	\$ 59,500.00
Stat-Line Industries (McCoy Miller)	Ford E-350	\$ 59,990.00
Wheeled Coach Industries, Inc.	Ford E-350	\$ 56,532.00
ETR, L.L.C. (AEV)	Sprinter	\$ 72,571.00
Road Rescue Emergency Vehicles	Sprinter	\$ 78,500.00
Stat-Line Industries (McCoy Miller)	Sprinter	\$ 82,500.00
Wheeled Coach Industries, Inc.	Sprinter	\$ 76,000.00
<u>SPECIFICATION #04 – TYPE III AMBULANCE (4 x 2)</u>		
Braun Industries, Inc.	Ford XL E-350	\$ 97,306.00
ETR, L.L.C. (AEV)	Ford XL E-350	\$ 85,198.00
Excellance, Inc.	Ford XL E-350	\$ 108,758.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #04 – TYPE III AMBULANCE (4 x 2)</u>		
<i>(cont'd)</i>		
Hall-Mark Fire Apparatus, Inc. (Horton)	Ford XL E-350	\$ 122,409.00
Pierce Manufacturing, Inc. (Medtec)	Ford XL E-350	\$ 86,104.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Ford XL E-350	\$ 91,275.00
Road Rescue Emergency Vehicles	Ford XL E-350	\$ 98,500.00
Stat-Line Industries (McCoy Miller)	Ford XL E-350	\$ 91,217.00
Wheeled Coach Industries, Inc.	Ford XL E-350	\$ 99,200.00
Braun Industries, Inc.	Ford XL E-450	\$ 119,856.00
ETR, L.L.C. (AEV)	Ford XL E-450	\$ 98,882.00
Excellance, Inc.	Ford XL E-450	\$ 113,006.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Ford XL E-450	\$ 146,784.00
Pierce Manufacturing, Inc. (Medtec)	Ford XL E-450	\$ 95,850.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Ford XL E-450	\$ 112,675.00
Road Rescue Emergency Vehicles	Ford XL E-450	\$ 112,500.00
Stat-Line Industries (McCoy Miller)	Ford XL E-450	\$ 103,556.00
Wheeled Coach Industries, Inc.	Ford XL E-450	\$ 105,000.00
Braun Industries, Inc.	Chevy G3500	\$ 113,572.00
ETR, L.L.C. (AEV)	Chevy G3500	\$ 98,672.00
Excellance, Inc.	Chevy G3500	\$ 121,382.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Chevy G3500	\$ 130,520.00
Pierce Manufacturing, Inc. (Medtec)	Chevy G3500	\$ 98,716.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Chevy G3500	\$ 99,215.00
Road Rescue Emergency Vehicles	Chevy G3500	\$ 104,500.00
Stat-Line Industries (McCoy Miller)	Chevy G3500	\$ 102,415.00
Wheeled Coach Industries, Inc.	Chevy G3500	\$ 106,000.00
Braun Industries, Inc.	Chevy G4500	\$ 140,531.00
ETR, L.L.C. (AEV)	Chevy G4500	\$ 112,365.00
Excellance, Inc.	Chevy G4500	\$ 124,339.00
Hall-Mark Fire Apparatus, Inc. (Horton)	Chevy G4500	\$ 156,194.00
Pierce Manufacturing, Inc. (Medtec)	Chevy G4500	\$ 108,156.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Chevy G4500	\$ 120,775.00
Road Rescue Emergency Vehicles	Chevy G4500	\$ 121,500.00
Stat-Line Industries (McCoy Miller)	Chevy G4500	\$ 109,634.00
Wheeled Coach Industries, Inc.	Chevy G4500	\$ 111,400.00
ETR, L.L.C. (AEV)	GMC G3500	\$ 98,672.00
Excellance, Inc.	GMC G3500	\$ 121,382.00
Hall-Mark Fire Apparatus, Inc. (Horton)	GMC G3500	\$ 130,520.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #04 – TYPE III AMBULANCE (4 x 2)</u>		
<i>(cont'd)</i>		
Pierce Manufacturing, Inc. (Medtec)	GMC G3500	\$ 98,716.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	GMC G3500	\$ 99,215.00
Road Rescue Emergency Vehicles	GMC G3500	\$ 104,500.00
ETR, L.L.C. (AEV)	GMC G4500	\$ 112,365.00
Excellance, Inc.	GMC G4500	\$ 124,339.00
Hall-Mark Fire Apparatus, Inc. (Horton)	GMC G4500	\$ 156,194.00
Pierce Manufacturing, Inc. (Medtec)	GMC G4500	\$ 108,156.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	GMC G4500	\$ 120,775.00
Road Rescue Emergency Vehicles	GMC G4500	\$ 121,500.00
ETR, L.L.C. (AEV)	Sprinter	\$ 97,607.00
Quality Emergency Vehicles Sales & Service, Inc. (Osage)	Sprinter	\$ 112,925.00

SPECIFICATION #05 – 75' MID MOUNTED AERIAL APPARATUS – FORMED STAINLESS STEEL BODY

Aluminum Ladder:

Sutphen Corporation	Sutphen SL75	\$ 650,727.00
---------------------	--------------	---------------

SPECIFICATION #06 – 75' REAR MOUNTED AERIAL APPARATUS – EXTRUDED ALUMINUM BODY

Aluminum Ladder:

Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE HP 75	\$ 519,797.00
--	-------------	---------------

Steel Ladder:

Crimson Fire, LLC (Public Safety Solutions Group)	Crimson 75RMA	\$ 565,033.00
Ferrara Fire Apparatus, Inc.	Igniter XD	\$ 551,566.00
Ferrara Fire Apparatus, Inc.	Intruder	\$ 499,648.00
Rosenbauer South Dakota, LLC	Spartan Metro Star 75'	\$ 510,188.00

SPECIFICATION #06 – 75' REAR MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY

Aluminum Ladder:

Pierce Manufacturing, Inc.	Pierce Impel 75' HDL	\$ 555,691.00
----------------------------	----------------------	---------------

Steel Ladder:

American LaFrance, LLC	American LaFrance 75RML	\$ 581,901.00
------------------------	-------------------------	---------------

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #06 – 75' REAR MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY</u>		
<i>(cont'd)</i>		
Steel Ladder:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson 75RMA	\$ 546,291.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Predator AerialCat FL0675	\$ 587,390.00
Pierce Manufacturing, Inc.	Pierce Impel 75' HDL	\$ 555,141.00
Rosenbauer South Dakota, LLC	Spartan Metro Star 75'	\$ 499,929.00

SPECIFICATION #06 – 75' REAR MOUNTED AERIAL APPARATUS – FORMED STAINLESS STEEL BODY

Steel Ladder:		
American LaFrance, LLC	American LaFrance 75RML	\$ 584,987.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson 75RMA	\$ 572,135.00

SPECIFICATION #07 – 100' MID MOUNTED AERIAL APPARATUS – EXTRUDED ALUMINUM BODY

Steel Ladder:		
Ferrara Fire Apparatus, Inc.	Igniter XD	\$ 755,677.00
Ferrara Fire Apparatus, Inc.	Spectr	\$ 733,191.00

SPECIFICATION #07 – 100' MID MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY

Steel Ladder:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Predator AerialCat FL07100	\$ 800,204.00
Pierce Manufacturing, Inc.	Pierce Arrow XT HDL	\$ 753,201.00

SPECIFICATION #07 – 100' MID MOUNTED AERIAL APPARATUS – FORMED STAINLESS STEEL BODY

Aluminum Ladder:		
Sutphen Corporation	Sutphen SL100	\$ 744,560.00

SPECIFICATION #08 – 100' REAR MOUNTED AERIAL APPARATUS – EXTRUDED ALUMINUM BODY

Aluminum Ladder:		
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE HP 100L	\$ 693,366.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #08 – 100' REAR MOUNTED AERIAL APPARATUS – EXTRUDED ALUMINUM BODY</u>		
<i>(cont'd)</i>		
Steel Ladder:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson 100RMA	\$ 674,072.00
Ferrara Fire Apparatus, Inc.	Igniter XD	\$ 662,036.00
Ferrara Fire Apparatus, Inc.	Spectr	\$ 631,376.00
Rosenbauer South Dakota, LLC	Spartan Gladiator 100'	\$ 652,394.00

SPECIFICATION #08 – 100' REAR MOUNTED AERIAL APPARATUS – FORMED ALUMINUM BODY

Aluminum Ladder:		
Pierce Manufacturing, Inc.	Pierce Arrow XT HDL	\$ 665,648.00
Steel Ladder:		
American LaFrance, LLC	American LaFrance 100RMA	\$ 750,442.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Predator AerialCat FL08103	\$ 667,180.00
Pierce Manufacturing, Inc.	Pierce Arrow XT HDL	\$ 653,206.00
Rosenbauer South Dakota, LLC	Spartan Gladiator 100'	\$ 620,852.00

SPECIFICATION #08 – 100' REAR MOUNTED AERIAL APPARATUS – FORMED STAINLESS STEEL BODY

Aluminum Ladder:		
Pierce Manufacturing, Inc.	Pierce Arrow XT HAL-SS	\$ 673,564.00
Steel Ladder:		
American LaFrance, LLC	American LaFrance 100RMA	\$ 753,942.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson 100RMA	\$ 677,950.00

SPECIFICATION #09 – MID MOUNTED AERIAL PLATFORM – EXTRUDED ALUMINUM BODY

Aluminum Ladder:		
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE HP 95 MM	\$ 849,613.00
Steel Ladder:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson MM 100'	\$ 854,583.00
Ferrara Fire Apparatus, Inc.	Igniter XD	\$ 868,463.00
Ferrara Fire Apparatus, Inc.	Spectr	\$ 844,351.00
Rosenbauer South Dakota, LLC	Spartan Gladiator	\$ 798,554.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #09 – MID MOUNTED AERIAL PLATFORM – FORMED ALUMINUM BODY</u>		
Steel Ladder:		
American LaFrance, LLC	American LaFrance 100MMP	\$ 886,602.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Predator AerialCat FL09100	\$ 830,497.00
Pierce Manufacturing, Inc.	Pierce Arrow XT Mid Mount	\$ 894,531.00
Rosenbauer South Dakota, LLC	Spartan Gladiator	\$ 780,512.00

SPECIFICATION #09 – MID MOUNTED AERIAL PLATFORM – FORMED STAINLESS STEEL BODY

Aluminum Ladder:		
Sutphen Corporation	SPH100	\$ 969,128.00
Sutphen Corporation	SP110	\$1,014,357.00
Steel Ladder:		
American LaFrance, LLC	American LaFrance 100MMP	\$ 891,503.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson MM 100'	\$ 858,330.00

SPECIFICATION #10 – REAR MOUNTED AERIAL PLATFORM – EXTRUDED ALUMINUM BODY

Aluminum Ladder:		
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE HP 100P	\$ 820,298.00
Steel Ladder:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star RM 100'	\$ 756,389.00
Ferrara Fire Apparatus, Inc.	Igniter XD	\$ 763,430.00
Ferrara Fire Apparatus, Inc.	Spectr	\$ 729,318.00
Rosenbauer South Dakota, LLC	Spartan Gladiator	\$ 734,810.00

SPECIFICATION #10 – REAR MOUNTED AERIAL PLATFORM – FORMED ALUMINUM BODY

Aluminum Ladder:		
Pierce Manufacturing, Inc.	Pierce Arrow XT Rear Mount PAP	\$ 850,581.00
Steel Ladder:		
American LaFrance, LLC	American LaFrance 100RMP	\$ 788,974.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Predator AerialCat FL010102	\$ 791,297.00
Pierce Manufacturing, Inc.	Pierce Arrow XT Rear Mount PAP	\$ 799,259.00
Rosenbauer South Dakota, LLC	Spartan Gladiator	\$ 710,125.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #10 – REAR MOUNTED AERIAL PLATFORM – FORMED STAINLESS STEEL BODY</u>		
Steel Ladder:		
American LaFrance, LLC	American LaFrance 100RMP	\$ 792,399.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star RM 100'	\$ 760,631.00

SPECIFICATION #11 – MEDIUM DUTY RESCUE APPARATUS – EXTRUDED ALUMINUM BODY (4X2)

Freightliner M2-106:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star MR	\$ 158,867.00
Ferrara Fire Apparatus, Inc.	FFA 108 MDR Rescue	\$ 163,914.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE REHN	\$ 155,999.00
Rosenbauer South Dakota, LLC	FSA Rescue 11	\$ 178,200.00
Wheeled Coach Industries, Inc.	Rescue Force FLS11FTLNR	\$ 157,500.00
International Durastar:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star MR	\$ 162,549.00
Ferrara Fire Apparatus, Inc.	FFA 108 MDR Rescue	\$ 162,379.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE REHN	\$ 160,899.00
Rosenbauer South Dakota, LLC	FSA Rescue 11	\$ 179,018.00
Wheeled Coach Industries, Inc.	Rescue Force FLS11INTL	\$ 167,500.00

SPECIFICATION #11 – MEDIUM DUTY RESCUE APPARATUS – FORMED ALUMINUM BODY (4X2)

Freightliner M2-106:		
American LaFrance, LLC	American LaFrance 16' W/AR	\$ 170,316.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME FL11MDR	\$ 169,404.00
Pierce Manufacturing, Inc.	Pierce MDR	\$ 165,411.00
Rosenbauer South Dakota, LLC	FSA Rescue 11	\$ 154,442.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Medium Rescue	\$ 198,600.00
International Durastar:		
American LaFrance, LLC	American LaFrance 16' W/AR	\$ 176,390.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME FL11MDR	\$ 165,607.00
Pierce Manufacturing, Inc.	Pierce MDR	\$ 174,065.00
Rosenbauer South Dakota, LLC	FSA Rescue 11	\$ 155,259.00
Sutphen Corporation	Sutphen CR Series Rescue	\$ 258,980.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Medium Rescue	\$ 204,300.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #12 – HEAVY RESCUE APPARATUS</u>		
Extruded Aluminum Body:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star HR	\$ 237,303.00
Ferrara Fire Apparatus, Inc.	Igniter XD XMFD	\$ 271,243.00
Ferrara Fire Apparatus, Inc.	Intruder MFDXL	\$ 235,984.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE REHN Typhoon	\$ 244,925.00
Rosenbauer South Dakota, LLC	Spartan Force	\$ 247,658.00
Formed Aluminum Body:		
American LaFrance, LLC	American LaFrance 18' W/ACR	\$ 273,887.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Predator FL12HDR	\$ 267,534.00
Pierce Manufacturing, Inc.	Pierce Saber HDR	\$ 272,561.00
Rosenbauer South Dakota, LLC	Spartan Force	\$ 229,727.00
Sutphen Corporation	Sutphen R Series	\$ 355,247.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Spartan Heavy Rescue	\$ 274,000.00
<u>SPECIFICATION #13 – 2500 GALLON MOBILE WATER SUPPLY FIRE APPARATUS – EXTRUDED ALUMINUM BODY (2 Door)</u>		
Freightliner M2-106:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Tanker	\$ 212,368.00
Ferrara Fire Apparatus, Inc.	FFA T2500 Tanker	\$ 249,330.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE TTSA	\$ 207,330.00
International Workstar:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Tanker	\$ 211,764.00
Ferrara Fire Apparatus, Inc.	FFA T2500 Tanker	\$ 247,484.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE TTSA	\$ 210,127.00
<u>SPECIFICATION #13 – 2500 GALLON MOBILE WATER SUPPLY FIRE APPARATUS – FORMED ALUMINUM BODY (2 Door)</u>		
Freightliner M2-106:		
American LaFrance, LLC	American LaFrance T/A Tanker	\$ 255,828.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL132500	\$ 236,125.00
Pierce Manufacturing, Inc.	Pierce Contender Series	\$ 206,391.00
Rosenbauer South Dakota, LLC	FSA Tanker 13	\$ 203,365.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA-2500	\$ 233,500.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #13 – 2500 GALLON MOBILE WATER SUPPLY FIRE APPARATUS – FORMED ALUMINUM BODY (2 Door)</u>		
<i>(cont'd)</i>		
International Workstar:		
American LaFrance, LLC	American LaFrance T/A Tanker	\$ 280,281.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL132500	\$ 231,803.00
Pierce Manufacturing, Inc.	Pierce Contender Series	\$ 211,598.00
Rosenbauer South Dakota, LLC	FSA Tanker 13	\$ 207,103.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA-2500	\$ 237,250.00

**SPECIFICATION #13 – 2500 GALLON MOBILE WATER SUPPLY
FIRE APPARATUS – FORMED GALVANNEAL STEEL BODY (2 Door)**

Freightliner M2-106:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL132500	\$ 227,000.00
International Workstar:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL132500	\$ 222,681.00

**SPECIFICATION #13 – 2500 GALLON MOBILE WATER SUPPLY
FIRE APPARATUS – FORMED STAINLESS STEEL BODY (2 Door)**

Freightliner M2-106:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Tanker	\$ 217,103.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL132500	\$ 243,952.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA-2500	\$ 240,200.00
International Workstar:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Tanker	\$ 214,970.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL132500	\$ 239,636.00
Sutphen Corporation	Sutphen CTS-2500 Tanker	\$ 283,629.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA-2500	\$ 246,500.00

SPECIFICATION #14 – WILDLAND FIRE APPARATUS (4x4)

Ford F-550:		
American LaFrance, LLC	Wildland Brush	\$ 85,970.00
Ferrara Fire Apparatus, Inc.	Wildland Brush	\$ 99,060.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #14 – WILDLAND FIRE APPARATUS (4x4)</u>		
<i>(cont'd)</i>		
Ford F-550:		
Hall-Mark Fire Apparatus, Inc. (E-ONE)	Wildland	\$ 84,586.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Wildland FL14WFA	\$ 100,597.00
Pierce Manufacturing, Inc.	Pierce F550 Wildland	\$ 88,067.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Wildland Brush	\$ 93,300.00
Dodge Ram 5500:		
American LaFrance, LLC	Wildland Brush	\$ 89,020.00
Ferrara Fire Apparatus, Inc.	Wildland Brush	\$ 102,589.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	Wildland	\$ 85,661.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Wildland FL14WFA	\$ 100,071.00
International Durastar 4300M7:		
American LaFrance, LLC	Wildland Brush	\$ 95,594.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Wildland FL14WFA	\$ 131,480.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Wildland Brush	\$ 134,700.00
<u>SPECIFICATION #15 – COMMERCIAL PUMPER – EXTRUDED ALUMINUM BODY (2 Door)</u>		
Freightliner M2:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Pumper	\$ 198,057.00
Ferrara Fire Apparatus, Inc.	FFA RP751 Pumper	\$ 208,373.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE TDPM	\$ 170,517.00
Rosenbauer South Dakota, LLC	FSA Pumper 13	\$ 208,768.00
International Durastar:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Pumper	\$ 197,690.00
Ferrara Fire Apparatus, Inc.	FFA RP751 Pumper	\$ 206,838.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE TDPM	\$ 176,125.00
Rosenbauer South Dakota, LLC	FSA Pumper 13	\$ 210,876.00
Sutphen Corporation	Sutphen C1 Pumper	\$ 216,792.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #15 – COMMERCIAL PUMPER – FORMED ALUMINUM BODY (2 Door)</u>		
Freightliner M2:		
American LaFrance, LLC	American LaFrance S/M Pumper	\$ 212,670.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Pumper	\$ 188,773.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL15COML	\$ 199,783.00
Pierce Manufacturing, Inc.	Pierce Contender Series	\$ 179,598.00
Rosenbauer South Dakota, LLC	FSA Pumper 13	\$ 182,408.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA Pumper	\$ 208,000.00
International Durastar:		
American LaFrance, LLC	American LaFrance S/M Pumper	\$ 222,246.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Pumper	\$ 188,817.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL15COML	\$ 197,654.00
Pierce Manufacturing, Inc.	Pierce Contender Series	\$ 184,671.00
Rosenbauer South Dakota, LLC	FSA Pumper 13	\$ 184,516.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA Pumper	\$ 213,500.00
<u>SPECIFICATION #15 – COMMERCIAL PUMPER – FORMED GALVANNEAL STEEL BODY (2 Door)</u>		
Freightliner M2:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL15COML	\$ 195,172.00
International Durastar:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL15COML	\$ 192,712.00
<u>SPECIFICATION #15 – COMMERCIAL PUMPER – FORMED STAINLESS STEEL BODY (2 Door)</u>		
Freightliner M2:		
American LaFrance, LLC	American LaFrance S/M Pumper	\$ 213,763.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Pumper	\$ 200,801.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE PSTS	\$ 199,325.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL15COML	\$ 204,530.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA Pumper	\$ 212,000.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #15 – COMMERCIAL PUMPER – FORMED STAINLESS STEEL BODY (2 Door)</u>		
<i>(cont'd)</i>		
International Durastar:		
American LaFrance, LLC	American LaFrance S/M Pumper	\$ 223,902.00
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Star Pumper	\$ 202,899.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE PSTS	\$ 205,237.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL15COML	\$ 202,043.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne FFCSA Pumper	\$ 217,500.00

SPECIFICATION #16 – LEVEL I CUSTOM PUMPER – CUSTOM CHASSIS

Extruded Aluminum Body:

Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE Typhoon Pumper	\$ 267,508.00
Sutphen Corporation	S-Series Custom	\$ 308,970.00

Formed Aluminum Body:

Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL16LVL1	\$ 273,541.00
Pierce Manufacturing, Inc.	Pierce Saber Series	\$ 269,266.00
Sutphen Corporation	S-Series Custom	\$ 290,993.00

Formed Galvanneal Steel Body:

Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL16LVL1	\$ 268,943.00
Pierce Manufacturing, Inc.	Pierce Velocity SLT Series	\$ 337,573.00

Formed Stainless Steel Body:

Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE Typhoon Pumper	\$ 271,734.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Challenger FL16LVL1	\$ 278,274.00
Pierce Manufacturing, Inc.	Pierce Impel SS Series	\$ 308,890.00

SPECIFICATION #16 – LEVEL I CUSTOM PUMPER – SPARTAN CHASSIS

Extruded Aluminum Body:

Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Metro Star Pumper L1	\$ 269,507.00
Rosenbauer South Dakota, LLC	Spartan Force 16	\$ 272,842.00

Formed Aluminum Body:

Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Metro Star Pumper L1	\$ 260,656.00
---	------------------------------	---------------

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #16 – LEVEL I CUSTOM PUMPER – SPARTAN CHASSIS</u>		
<i>(cont'd)</i>		
Formed Aluminum Body:		
Rosenbauer South Dakota, LLC	Spartan Force 16	\$ 248,128.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Spartan Metro Star FFCSA	\$ 286,000.00
Formed Stainless Steel Body:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Metro Star Pumper L1	\$ 272,159.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Spartan Metro Star FFCSA	\$ 290,250.00
<u>SPECIFICATION #16 – LEVEL I CUSTOM PUMPER – HME CHASSIS</u>		
Extruded Aluminum Body:		
Ferrara Fire Apparatus, Inc.	Intruder	\$ 277,618.00
Formed Aluminum Body:		
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne 1871W FFCSA	\$ 293,500.00
Formed Stainless Steel Body:		
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne 1871W FFCSA	\$ 297,500.00
<u>SPECIFICATION #16 – LEVEL I CUSTOM PUMPER – AMERICAN LAFRANCE CHASSIS</u>		
Formed Aluminum Body:		
American LaFrance, LLC	American LaFrance Custom S/M Pumper	\$ 300,634.00
Formed Stainless Steel Body:		
American LaFrance, LLC	American LaFrance Custom S/M Pumper	\$ 301,992.00
<u>SPECIFICATION #17 – LEVEL II CUSTOM PUMPER – CUSTOM CHASSIS</u>		
Extruded Aluminum Body:		
Ferrara Fire Apparatus, Inc.	Igniter XD LFD	\$ 399,874.00
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE Cyclone Pumper	\$ 373,084.00
Rosenbauer South Dakota, LLC	Commander FSA 17	\$ 364,916.00
Sutphen Corporation	Monarch Series Custom	\$ 421,112.00
Formed Aluminum Body:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL17LVL2	\$ 357,181.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #17 – LEVEL II CUSTOM PUMPER – CUSTOM CHASSIS</u>		
<i>(cont'd)</i>		
Formed Aluminum Body:		
Pierce Manufacturing, Inc.	Pierce Arrow XT Series	\$ 387,678.00
Rosenbauer South Dakota, LLC	Commander FSA 17	\$ 340,030.00
Formed Galvanneal Steel Body:		
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL17LVL2	\$ 352,582.00
Pierce Manufacturing, Inc.	Pierce Quantum Series	\$ 395,482.00
Formed Stainless Steel Body:		
Hall-Mark Fire Apparatus, Inc. (E-ONE)	E-ONE Cyclone Pumper	\$ 394,151.00
Kovatch Mobile Equip. Corp. (KME Fire Apparatus)	KME Flatback FL17LVL2	\$ 361,913.00
Pierce Manufacturing, Inc.	Pierce Velocity Series	\$ 399,974.00

SPECIFICATION #17 – LEVEL II CUSTOM PUMPER – SPARTAN CHASSIS

Extruded Aluminum Body:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Metro Star Pumper L2	\$ 366,042.00
Rosenbauer South Dakota, LLC	Spartan Gladiator 17	\$ 373,656.00
Formed Aluminum Body:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Metro Star Pumper L2	\$ 341,025.00
Rosenbauer South Dakota, LLC	Spartan Gladiator 17	\$ 346,660.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Spartan Gladiator	\$ 377,000.00
Formed Stainless Steel Body:		
Crimson Fire, LLC (Public Safety Solutions Group)	Crimson Metro Star Pumper L2	\$ 368,450.00
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Spartan Gladiator	\$ 381,000.00

SPECIFICATION #17 – LEVEL II CUSTOM PUMPER – HME CHASSIS

Extruded Aluminum Body:		
Ferrara Fire Apparatus, Inc.	Spectr LFD	\$ 386,017.00
Formed Aluminum Body:		
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Spectr	\$ 379,000.00
Formed Stainless Steel Body:		
Toyne, Inc. (Southeastern Apparatus Sales, LLC)	Toyne Spectr	\$ 383,000.00

Name of Manufacturer	Type Vehicle	Base Unit Price
<u>SPECIFICATION #17 – LEVEL II CUSTOM PUMPER – AMERICAN LAFRANCE CHASSIS</u>		
Formed Aluminum Body: American LaFrance, LLC	American LaFrance Custom Rescue Pumper	\$ 354,804.00
Formed Stainless Steel Body: American LaFrance, LLC	American LaFrance Custom Rescue Pumper	\$ 356,162.00

AWARDED MANUFACTURERS/DEALERS

American LaFrance LLC

1090 Newton Way
Summerville, SC 29483-7430

Contact: Kevin Hyde
Phone: 843-486-7510
Cell: 843-789-9809
Fax: 843-486-7580
Email: kevinhyde@americanlafrance.com

Braun Industries, Inc.

1170 Production Drive
Van Wert, OH 45891

Contact: Penny Richardson
Phone: 419-232-7020
Cell:
Fax: 419-232-7070
Email: penny@braunambulances.com

Crimson Fire, Inc.**(Public Safety Solutions Group)**

2525 Clarcona Road
Apopka, FL 32703

Contact: James Schwaller
Phone: 407-798-0004
Cell: 352-427-6605
Fax: 407-798-0013
Email: jschwaller@epofc.com

ETR, L.L.C.**(AEV - American Emergency Vehicles)**

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: 800-882-9799
Cell: 256-468-6007
Fax: 256-772-8792
Email: tommy@excellance.com

Ferrara Fire Apparatus, Inc.

27855 James Chapel Road
Holden, LA 70744

Contact: Dave Carlton
Phone: 800-443-9006
Cell: 225-202-3287
Fax: 225-567-7680
Email: davec@ferrarafire.com

Hall-Mark Fire Apparatus**(E-ONE & Horton)**

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

Kovatch Mobile Equipment Corp.**(KME Fire Apparatus)**

1 Industrial Complex
Nesquehoning, PA 18240

Contact: Philip Gerace
Phone: 570-669-5174
Cell: 570-233-1452
Fax: 570-669-5124
Email: pgerace@kovatch.com

Pierce Manufacturing, Inc.**(Ten-8 Fire Equipment, Inc.)**

2904 59th Ave. Drive East
Bradenton, FL 34208

Contact: Mark Jones
Phone: 800-228-8368
Cell: 941-704-6244
Fax: 941-756-7779
Email: mjones@ten8fire.com

**Quality Emergency Vehicles
Sales & Service, 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

AWARDED MANUFACTURERS/DEALERS

(continued)

Road Rescue Emergency Vehicles

(The Phoenix Group)

1323 Shelter Rock Road
Orlando, FL 32835

Contact: Gary Goetsch

Phone: 321-217-3201

Cell: 321-217-3201

Fax: 407-532-1880

Email: hotbirrd11@aol.com

Rosenbauer South Dakota, LLC

(EVS Firefighting Technologies)

4661 Johnson Road, Suite 1
Coconut Creek, FL 33073

Contact: Robert Windesheim

Paul Stephenson

Phone: 954-428-5201

Cell: 954-734-3549

Fax: 954-428-5202

Email: rwindesheim@levs.com

pstephenson@evsfire.com

Stat-Line Industries

(McCoy Miller)

2050 Haines Street
Jacksonville, FL 32206

Contact: Allan Assaf

Phone: 904-356-6543

Cell: 904-343-2822

Fax: 904-356-0841

Email: mail@stat-line.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

Toyne, Inc.

(Southeastern Apparatus Sales, LLC)

106 Corte Del Rosa
Venice, FL 34285

Contact: John Lovell

Phone: 256-362-9280

Cell: 205-541-1980

Fax: 256-362-9280

Email: john@seapparatus.com

mr_apparatus@yahoo.com

Wheeled Coach Industries, Inc.

2737 N. Forsyth Road
Winter Park, FL 32792

Contact: Art Sprague

Phone: 407-677-7777 x369

Cell: 407-718-1240

Fax: 800-513-8174

Email: art.sprague@wheeledcoach.com

**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. 11-10-1202, 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 (11-10-1202)
- 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, minimum 5.9L displacement.
- b. Must include the chassis manufacturer's "AMBULANCE PREP PACKAGE".
- c. Heavy-duty alternator, minimum 200 amp.
- d. Maintenance free heavy-duty batteries, 750 CCA minimum.
- e. Manufacturer's heavy-duty engine cooling.

2. TRANSMISSION

- a. Automatic transmission, 4 speed minimum 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, 250 miles minimum without refueling
- 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. Minimum seating for two
- 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

2012 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.

BASE PRICE:	\$117,190.00	\$98,029.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$133,038.00	\$127,434.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$97,987.00	\$118,775.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$105,500.00	\$95,700.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$102,500.00	
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

2012 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.

BASE PRICE:	\$141,778.00	\$115,854.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$137,506.00	\$160,515.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$109,127.00	\$114,775.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$132,500.00	\$113,000.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$114,368.00	
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**

**2012 FORD XLT F-550
Specification #01
(Type I Ambulance, 4x2)**

The Ford XLT F-550, 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.

BASE PRICE:	\$119,593.00	\$162,429.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$111,665.00	\$135,500.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Road Rescue Emergency Vehicles
BASE PRICE:	\$116,259.00	
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**

**2012 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.

BASE PRICE:	\$98,842.00	\$123,936.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Excellance, Inc.
BASE PRICE:	\$104,072.00	\$125,500.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Road Rescue Emergency Vehicles
BASE PRICE:	\$98,892.00	\$101,600.00
MANUFACTURER:	Stat-Line Industries (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 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**

**2012 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.

BASE PRICE:	\$123,631.00	\$102,500.00
MANUFACTURER:	Braun Industries, Inc.	Road Rescue Emergency Vehicles
BASE PRICE:	\$110,504.00	\$103,500.00
MANUFACTURER:	Stat-Line Industries (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 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

2012 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.

BASE PRICE:	\$144,891.00	\$117,485.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$142,928.00	\$162,463.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$112,991.00	\$122,775.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$132,500.00	\$117,530.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$115,000.00	
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**

**2012 DODGE RAM 5500
Specification #01
(Type I Ambulance, 4x2)**

The Dodge Ram 5500, 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.

BASE PRICE:	\$121,083.00	\$165,885.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$115,190.00	\$133,900.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Road Rescue Emergency Vehicles
BASE PRICE:	\$116,450.00	
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

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, 250 miles minimum without refueling
- e. Heavy-duty front and rear shocks.

5. COMFORT ITEMS

- a. Factory installed air conditioning
- b. Tinted glass (factory tint)
- c. Dual air suspension seats with armrest
- 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 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**

**2012 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.

BASE PRICE:	\$174,382.00	\$146,448.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$194,524.00	\$156,641.00
MANUFACTURER:	Hall-Mark Fire Apparatus (Horton)	Pierce Manufacturing, Inc. (Medtec)
BASE PRICE:	\$158,500.00	\$134,500.00
MANUFACTURER:	Road Rescue 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**

**2012 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.

BASE PRICE:	\$182,274.00	\$147,730.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$163,440.00	\$202,153.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$156,989.00	\$166,500.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Road Rescue Emergency Vehicles
BASE PRICE:	\$139,500.00	
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

2012 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.

BASE PRICE:	\$160,026.00	\$132,549.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$147,066.00	\$183,094.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$145,997.00	\$139,355.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$148,500.00	\$128,500.00
MANUFACTURER:	Road Rescue 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

2012 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.

BASE PRICE:	\$160,026.00	\$132,549.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$147,066.00	\$183,094.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$145,997.00	\$139,355.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$148,500.00	\$128,500.00
MANUFACTURER:	Road Rescue 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**

**2012 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.

BASE PRICE:	\$188,352.00	\$149,885.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$166,163.00	\$199,992.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$163,278.00	\$157,350.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$163,500.00	\$148,500.00
MANUFACTURER:	Road Rescue 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

2012 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.

BASE PRICE:	\$189,086.00	\$158,751.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$170,091.00	\$201,260.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$167,828.00	\$160,945.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$171,500.00	\$152,500.00
MANUFACTURER:	Road Rescue 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

2012 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.

BASE PRICE:	\$195,902.00	\$159,934.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$202,732.00	\$173,284.00
MANUFACTURER:	Hall-Mark Fire Apparatus (Horton)	Pierce Manufacturing, Inc. (Medtec)
BASE PRICE:	\$166,990.00	\$172,500.00
MANUFACTURER:	Quality Emergency Vehicles (Osage)	Road Rescue Emergency Vehicles
BASE PRICE:	\$158,350.00	
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

2012 SPARTAN METRO STAR RT Specification #02 (Type I Ambulance, 4x2 Medium Duty)

The Spartan Metro Star RT, 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.

BASE PRICE:	\$269,628.00	\$236,464.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$290,375.00	\$245,500.00
MANUFACTURER:	Hall-Mark Fire Apparatus (Horton)	Road Rescue Emergency Vehicles
BASE PRICE:	\$233,320.00	
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

Base Specifications

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

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

FORD, SPRINTER, 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. Heavy-duty alternator, minimum 200 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. CONSTRUCTION

- a. The ambulance 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

2012 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.

BASE PRICE:	\$55,741.00	\$53,435.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Pierce Manufacturing, Inc. (Medtec)
BASE PRICE:	\$64,230.00	\$59,500.00
MANUFACTURER:	Quality Emergency Vehicles (Osage)	Road Rescue Emergency Vehicles
BASE PRICE:	\$59,990.00	\$56,532.00
MANUFACTURER:	Stat-Line Industries (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

2012 SPRINTER Specification #03 (Type II Ambulance, 4x2 Van)

The 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.

BASE PRICE:	\$72,571.00	\$78,500.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Road Rescue Emergency Vehicles
BASE PRICE:	\$82,500.00	\$76,000.00
MANUFACTURER:	Stat-Line Industries (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, SPRINTER 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. Heavy-duty alternator, minimum 200 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, 250 miles minimum without refueling
- 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. Minimum seating for two
- 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

2012 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.

BASE PRICE:	\$97,306.00	\$85,198.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$108,758.00	\$122,409.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$86,104.00	\$91,275.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$98,500.00	\$91,217.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$99,200.00	
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 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

2012 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.

BASE PRICE:	\$119,856.00	\$98,882.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$113,006.00	\$146,784.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$95,850.00	\$112,675.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$112,500.00	\$103,556.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$105,000.00	
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 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**

**2012 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.

BASE PRICE:	\$113,572.00	\$98,672.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$121,382.00	\$130,520.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$98,716.00	\$99,215.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$104,500.00	\$102,415.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$106,000.00	
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 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

2012 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.

BASE PRICE:	\$140,531.00	\$112,365.00
MANUFACTURER:	Braun Industries, Inc.	ETR, L.L.C. (AEV)
BASE PRICE:	\$124,339.00	\$156,194.00
MANUFACTURER:	Excellance, Inc.	Hall-Mark Fire Apparatus (Horton)
BASE PRICE:	\$108,156.00	\$120,775.00
MANUFACTURER:	Pierce Manufacturing, Inc. (Medtec)	Quality Emergency Vehicles (Osage)
BASE PRICE:	\$121,500.00	\$109,634.00
MANUFACTURER:	Road Rescue Emergency Vehicles	Stat-Line Industries (McCoy Miller)
BASE PRICE:	\$111,400.00	
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 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

2012 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.

BASE PRICE:	\$98,672.00	\$121,382.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Excellance, Inc.
BASE PRICE:	\$130,520.00	\$98,716.00
MANUFACTURER:	Hall-Mark Fire Apparatus (Horton)	Pierce Manufacturing, Inc. (Medtec)
BASE PRICE:	\$99,215.00	\$104,500.00
MANUFACTURER:	Quality Emergency Vehicles (Osage)	Road Rescue Emergency Vehicles

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

2012 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.

BASE PRICE:	\$112,365.00	\$124,339.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Excellance, Inc.
BASE PRICE:	\$156,194.00	\$108,156.00
MANUFACTURER:	Hall-Mark Fire Apparatus (Horton)	Pierce Manufacturing, Inc. (Medtec)
BASE PRICE:	\$120,775.00	\$121,500.00
MANUFACTURER:	Quality Emergency Vehicles (Osage)	Road Rescue Emergency Vehicles

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

2012 SPRINTER Specification #04 (Type III Ambulance, 4x2)

The Sprinter, 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.

BASE PRICE:	\$97,607.00	\$112,925.00
MANUFACTURER:	ETR, L.L.C. (AEV)	Quality Emergency Vehicles (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' MID 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. 22,500 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 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 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 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

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 aerial with minimum elevation of 75' per NFPA requirements
 - e. Rated horizontal reach per NFPA requirements
 - 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 pump panel 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. Maximum travel height 10 ft.
 - dd. Minimum 4" waterway discharge with 4" valve with handwheel or electric control on pump panel
 - ee. Minimum 4" waterway inlet (non-gated) on rear or on side of body per NFPA 1901 Chapter 19.6.6
 - ff. Waterway relief valve and minimum 1.5" drain
 - gg. Stabilizer controls and stabilizer to aerial controls mounted on left side of apparatus body at pump panel
 - hh. One (1) high intensity spotlights on ladder tip
 - ii. Two high intensity flood lights on ladder base
 - jj. Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
 - kk. 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. Discharge pressure relief valve
- d. Intake pressure relief valve
- e. Master drain valve
- f. Electric dry type primer
- g. Pump panel lights, 3 each side
- h. Pump compartment light
- i. OK to pump lights in cab and at pump panel
- j. Engine cooler
- k. Pump cooler
- l. Two (2) 6" steamers, one on side panel
- m. 2.5" left side gated suction
- n. 1.5" tank fill
- o. Two (2) 2" crosslay hose beds over the pump compartment
- p. Two (2) 2-1/2" left side discharges
- q. Two (2) 2-1/2" right side discharges
- r. Stainless steel schedule 10 piping with 10 year warranty
- s. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- t. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- u. 3" tank to pump connection
- v. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- w. 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. Ladder storage for minimum 85' NFPA ground ladders, 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 black non-glare 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

2012 75' MID MOUNTED AERIAL APPARATUS Specification #05 (Formed Stainless Steel Body – Aluminum Ladder)

The 75' Mid 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.

MODEL: Sutphen SL75
BASE PRICE: \$650,727.00
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 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 – 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 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 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 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
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' per NFPA requirements
 - e. Rated horizontal reach per NFPA requirements
 - 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 minimum 1.5" drain 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. Discharge pressure relief valve
 - d. Intake pressure relief valve
 - e. Master drain valve

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

2012 75' REAR MOUNTED AERIAL APPARATUS Specification #06 (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.

MODEL: E-ONE HP 75
BASE PRICE: \$519,797.00
MANUFACTURER: Hall-Mark Fire Apparatus (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

2012 75' REAR MOUNTED AERIAL APPARATUS Specification #06 (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.

MODEL:	Crimson 75RMA	Igniter XD
BASE PRICE:	\$565,033.00	\$551,566.00
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	Intruder	Spartan Metro Star 75'
BASE PRICE:	\$499,648.00	\$510,188.00
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	Rosenbauer South Dakota, 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

2012 75' REAR MOUNTED AERIAL APPARATUS Specification #06 (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.

MODEL: Pierce Impel 75' HDL
BASE PRICE: \$555,691.00
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

2012 75' REAR MOUNTED AERIAL APPARATUS Specification #06 (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.

MODEL:	American LaFrance 75RML	Crimson 75RMA
BASE PRICE:	\$581,901.00	\$546,291.00
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)
MODEL:	KME Predator AerialCat FL0675	Pierce Impel 75' HDL
BASE PRICE:	\$587,390.00	\$555,141.00
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	Pierce Manufacturing, Inc.
MODEL:	Spartan Metro Star 75'	
BASE PRICE:	\$499,929.00	
MANUFACTURER:	Rosenbauer South Dakota, 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

2012 75' REAR MOUNTED AERIAL APPARATUS Specification #06 (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.

MODEL:	American LaFrance 75RML	Crimson 75RMA
BASE PRICE:	\$584,987.00	\$572,135.00
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)

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 #07 - 100' MID 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. 22,500 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels
- e. 40,000 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 with 1450 ft. lb. torque rating
 - 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. EVS 4000 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 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
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. 5-section aerial with minimum elevation of 100' per NFPA requirements
 - e. Rated horizontal reach per NFPA requirements
 - 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" waterway discharge with 4" valve with handwheel or electric control on pump panel
 - dd. Minimum 4" waterway inlet (non-gated) on rear or on side of body per NFPA 1901 Chapter 19.6.6
 - ee. Waterway relief valve and minimum 1.5" drain
 - 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. Discharge pressure relief valve
 - d. Intake pressure relief valve
 - e. Master drain valve
 - f. Electric dry type primer
 - g. Pump panel lights, 3 each side

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

2012 100' MID MOUNTED AERIAL APPARATUS Specification #07 (Extruded Aluminum Body – Steel Ladder)

The 100' Mid 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.

MODEL:	Igniter XD	Spectr
BASE PRICE:	\$755,677.00	\$733,191.00
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	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 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

2012 100' MID MOUNTED AERIAL APPARATUS Specification #07 (Formed Aluminum Body – Steel Ladder)

The 100' Mid 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.

MODEL:	KME Predator AerialCat FLO7100	Pierce Arrow XT HDL
BASE PRICE:	\$800,204.00	\$753,201.00
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	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

2012 100' MID MOUNTED AERIAL APPARATUS Specification #07 (Formed Stainless Steel Body – Aluminum Ladder)

The 100' Mid 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.

MODEL: Sutphen SL100
BASE PRICE: \$744,560.00
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 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 #08 - 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. 48,000 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 with 1450 ft. lb. torque rating
 - 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. EVS 4000 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 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
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' per NFPA requirements
 - e. Rated horizontal reach per NFPA requirements
 - 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 minimum 1.5" drain 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. Discharge pressure relief valve
 - d. Intake pressure relief valve
 - e. Master drain valve
 - f. Electric dry type primer

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

2012 100' REAR MOUNTED AERIAL APPARATUS Specification #08 (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.

MODEL: E-ONE HP 100L
BASE PRICE: \$693,366.00
MANUFACTURER: Hall-Mark Fire Apparatus (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

2012 100' REAR MOUNTED AERIAL APPARATUS Specification #08 (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.

MODEL:	Crimson 100RMA	Igniter XD
BASE PRICE:	\$674,072.00	\$662,036.00
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	Spectr	Spartan Gladiator 100'
BASE PRICE:	\$631,376.00	\$652,394.00
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	Rosenbauer South Dakota, 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

2012 100' REAR MOUNTED AERIAL APPARATUS Specification #08 (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.

MODEL: Pierce Arrow XT HDL
BASE PRICE: \$665,648.00
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

2012 100' REAR MOUNTED AERIAL APPARATUS Specification #08 (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.

MODEL:	American LaFrance 100RMA	KME Predator AerialCat FL08103
BASE PRICE:	\$750,442.00	\$667,180.00
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Arrow XT HDL	Spartan Gladiator 100'
BASE PRICE:	\$653,206.00	\$620,852.00
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, 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

2012 100' REAR MOUNTED AERIAL APPARATUS Specification #08 (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.

MODEL: Pierce Arrow XT HAL-SS
BASE PRICE: \$673,564.00
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

2012 100' REAR MOUNTED AERIAL APPARATUS Specification #08 (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.

MODEL:	American LaFrance 100RMA	Crimson 100RMA
BASE PRICE:	\$753,942.00	\$677,950.00
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)

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 #09 – 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. 22,500 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 with 1450 ft. lb. torque rating
- 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. EVS 4000 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 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

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' per NFPA requirements
 - e. Rated horizontal reach per NFPA requirements
 - 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: 1000 lbs. plus equipment
 - k. Platform rated load capacity while flowing 1000 gpm: 500 lbs. in addition to permanently affixed 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 or side 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 minimum 1.5" drain
 - ff. Stabilizer controls and stabilizer to aerial controls mounted on center or 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. Discharge pressure relief valve
 - d. Intake pressure relief valve

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

**2012 MID MOUNTED AERIAL PLATFORM
Specification #09
(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.

MODEL: E-ONE HP 95 MM
BASE PRICE: \$849,613.00
MANUFACTURER: Hall-Mark Fire Apparatus (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

2012 MID MOUNTED AERIAL PLATFORM Specification #09 (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.

MODEL:	Crimson MM 100'	Igniter XD
BASE PRICE:	\$854,583.00	\$868,463.00
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	Spectr	Spartan Gladiator
BASE PRICE:	\$844,351.00	\$798,554.00
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	Rosenbauer South Dakota, 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

2012 MID MOUNTED AERIAL PLATFORM Specification #09 (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.

MODEL: American LaFrance 100MMP
BASE PRICE: \$886,602.00
MANUFACTURER: American LaFrance, LLC

KME Predator AerialCat FLO9100
\$830,497.00
Kovatch Mobile Equip. Corp. (KME)

MODEL: Pierce Arrow XT Mid Mount
BASE PRICE: \$894,531.00
MANUFACTURER: Pierce Manufacturing, Inc.

Spartan Gladiator
\$780,512.00
Rosenbauer South Dakota, 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

2012 MID MOUNTED AERIAL PLATFORM Specification #09 (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.

MODEL:	SPH100	SP110
BASE PRICE:	\$969,128.00	\$1,014,357.00
MANUFACTURER:	Sutphen Corporation	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

2012 MID MOUNTED AERIAL PLATFORM Specification #09 (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.

MODEL:	American LaFrance 100MMP	Crimson MM 100'
BASE PRICE:	\$891,503.00	\$858,330.00
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)

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 #10 – 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 with 1450 ft. lb. torque rating
- 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. EVS 4000 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 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

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' per NFPA requirements
 - e. Rated horizontal reach per NFPA requirements
 - 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: 1000 lbs. plus equipment
 - k. Platform rated load capacity while flowing 1000 gpm: 500 lbs. in addition to permanently affixed 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 minimum 1.5" drain 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. Discharge pressure relief valve
 - d. Intake pressure relief valve
 - e. Master drain valve

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

2012 REAR MOUNTED AERIAL PLATFORM Specification #10 (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.

MODEL: E-ONE HP 100P
BASE PRICE: \$820,298.00
MANUFACTURER: Hall-Mark Fire Apparatus (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

2012 REAR MOUNTED AERIAL PLATFORM Specification #10 (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.

MODEL:	Crimson Star RM 100'	Igniter XD
BASE PRICE:	\$756,389.00	\$763,430.00
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	Spectr	Spartan Gladiator
BASE PRICE:	\$729,318.00	\$734,810.00
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	Rosenbauer South Dakota, 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

2012 REAR MOUNTED AERIAL PLATFORM Specification #10 (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.

MODEL: Pierce Arrow XT Rear Mount PAP
BASE PRICE: \$850,581.00
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

2012 REAR MOUNTED AERIAL PLATFORM Specification #10 (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.

MODEL:	American LaFrance 100RMP	KME Predator AerialCat FL010102
BASE PRICE:	\$788,974.00	\$791,297.00
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Arrow XT Rear Mount PAP	Spartan Gladiator
BASE PRICE:	\$799,259.00	\$710,125.00
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, 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

2012 REAR MOUNTED AERIAL PLATFORM Specification #10 (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.

MODEL:	American LaFrance 100RMP	Crimson Star RM 100'
BASE PRICE:	\$792,399.00	\$760,631.00
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)

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 #11 - 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
- 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 use able 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

2012 FREIGHTLINER M2-106 Specification #11 (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.

MODEL:	Crimson Star MR	FFA 108 MDR Rescue
BASE PRICE:	\$158,867.00	\$163,914.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	E-ONE REHN	FSA Rescue 11
BASE PRICE:	\$155,999.00	\$178,200.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Rosenbauer South Dakota, LLC
MODEL:	Rescue Force FLS11FTLNR	
BASE PRICE:	\$157,500.00	
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.

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

2012 INTERNATIONAL DURASTAR Specification #11 (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.

MODEL:	Crimson Star MR	FFA 108 MDR Rescue
BASE PRICE:	\$162,549.00	\$162,379.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	E-ONE REHN	FSA Rescue 11
BASE PRICE:	\$160,899.00	\$179,018.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Rosenbauer South Dakota, LLC
MODEL:	Rescue Force FLS11INTL	
BASE PRICE:	\$167,500.00	
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.

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

2012 FREIGHTLINER M2-106 Specification #11 (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.

MODEL:	American LaFrance 16' W/AR	KME FL11MDR
BASE PRICE:	\$170,316.00	\$169,404.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce MDR	FSA Rescue 11
BASE PRICE:	\$165,411.00	\$154,442.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, LLC
MODEL:	Toyne Medium Rescue	
BASE PRICE:	\$198,600.00	
BODY:	Formed Aluminum	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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

2012 INTERNATIONAL DURASTAR Specification #11 (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.

MODEL:	American LaFrance 16' W/AR	KME FL11MDR
BASE PRICE:	\$176,390.00	\$165,607.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce MDR	FSA Rescue 11
BASE PRICE:	\$174,065.00	\$155,259.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, LLC
MODEL:	Sutphen CR Series Rescue	Toyne Medium Rescue
BASE PRICE:	\$258,980.00	\$204,300.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Sutphen Corporation	Toyne, Inc. (Southeastern...)

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

Base Specifications

SPECIFICATION #12 - 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. Vehicle orientation as outlined in NFPA 1901
- 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 Chapter 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 350 horsepower turbocharged diesel engine with 1000 ft. lb. torque rating
- 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 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

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 use able 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

2012 HEAVY RESCUE APPARATUS Specification #12 (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.

MODEL:	Crimson Star HR	Igniter XD XMFD
BASE PRICE:	\$237,303.00	\$271,243.00
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	Intruder MFDXL	E-ONE REHN Typhoon
BASE PRICE:	\$235,984.00	\$244,925.00
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	Hall-Mark Fire Apparatus (E-ONE)
MODEL:	Spartan Force	
BASE PRICE:	\$247,658.00	
MANUFACTURER:	Rosenbauer South Dakota, 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.

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

2012 HEAVY RESCUE APPARATUS Specification #12 (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.

MODEL:	American LaFrance 18' W/ACR	KME Predator FL12HDR
BASE PRICE:	\$273,887.00	\$267,534.00
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Saber HDR	Spartan Force
BASE PRICE:	\$272,561.00	\$229,727.00
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, LLC
MODEL:	Sutphen R Series	Spartan Heavy Rescue
BASE PRICE:	\$355,247.00	\$274,000.00
MANUFACTURER:	Sutphen Corporation	Toyne, Inc. (Southeastern...)

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

Base Specifications

SPECIFICATION #13 – 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
 - 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 midship mounted PTO pump per NFPA 1901 Chapter 16
 - b. Discharge pressure relief valve
 - c. Intake pressure relief valve
 - d. Master drain valve
 - e. Electric dry type primer
 - f. Pump panel lights, 3 each side
 - g. Pump compartment light
 - h. OK to pump lights in cab and at pump panel
 - i. Engine cooler
 - j. Pump cooler
 - k. One (1) 4.5" minimum steamer, on left side panel
 - l. 2.5" left side gated suction

- m. 2-1/2" tank fill pump to tank fill
- n. Two 2.5" direct gated external tank fills
- o. Two 2" crosslay hose beds over the pump compartment
- p. One 2.5" left side discharge
- q. One 2.5" right side discharge
- r. Stainless steel piping with 10 year warranty
- s. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- t. Side mount pump panel with gauges and all pump controls on driver side pump panel
- u. 2500 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. 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. 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. Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider
- h. Steps and handrails for climbing from ground to hose bed – bidders to state exact design
- i. Lights at each step
- j. Stop/turn/back up lights
- k. DOT clearance and marker lights
- l. License plate light
- m. Rear deck lights
- n. Rub rail along each side of body and rear of body
- o. Running boards at each pump panel
- p. Brushed stainless steel or black non-glare aluminum pump panels
- q. 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

2012 FREIGHTLINER M2-106 Specification #13 (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.

MODEL:	Crimson Star Tanker	FFA T2500 Tanker
BASE PRICE:	\$212,368.00	\$249,330.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	E-ONE TTSA	
BASE PRICE:	\$207,330.00	
BODY:	Extruded Aluminum	
MANUFACTURER:	Hall-Mark Fire Apparatus (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.

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

2012 INTERNATIONAL WORKSTAR Specification #13 (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.

MODEL:	Crimson Star Tanker	FFA T2500 Tanker
BASE PRICE:	\$211,764.00	\$247,484.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	E-ONE TTSA	
BASE PRICE:	\$210,127.00	
BODY:	Extruded Aluminum	
MANUFACTURER:	Hall-Mark Fire Apparatus (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.

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

2012 FREIGHTLINER M2-106 Specification #13 (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.

MODEL:	American LaFrance T/A Tanker	KME Flatback FL132500
BASE PRICE:	\$255,828.00	\$236,125.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Contender Series	FSA Tanker 13
BASE PRICE:	\$206,391.00	\$203,365.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, LLC
MODEL:	Toyne FFCSA-2500	
BASE PRICE:	\$233,500.00	
BODY:	Formed Aluminum	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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

2012 INTERNATIONAL WORKSTAR Specification #13 (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.

MODEL:	American LaFrance T/A Tanker	KME Flatback FL132500
BASE PRICE:	\$280,281.00	\$231,803.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Contender Series	FSA Tanker 13
BASE PRICE:	\$211,598.00	\$207,103.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Pierce Manufacturing, Inc.	Rosenbauer South Dakota, LLC
MODEL:	Toyne FFCSA-2500	
BASE PRICE:	\$237,250.00	
BODY:	Formed Aluminum	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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

2012 FREIGHTLINER M2-106 Specification #13 (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.

MODEL: KME Flatback FL132500
BASE PRICE: \$227,000.00
BODY: Formed Gavanneal Steel
MANUFACTURER: Kovatch Mobile Equip. Corp. (KME)

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

2012 INTERNATIONAL WORKSTAR Specification #13 (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.

MODEL: KME Flatback FL132500
BASE PRICE: \$222,681.00
BODY: Formed Gavanneal Steel
MANUFACTURER: Kovatch Mobile Equip. Corp. (KME)

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

2012 FREIGHTLINER M2-106 Specification #13 (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.

MODEL:	Crimson Star Tanker	KME Flatback FL132500
BASE PRICE:	\$217,103.00	\$243,952.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Crimson Fire (Public Safety...)	Kovatch Mobile Equip. Corp. (KME)

MODEL:	Toyne FFCSA-2500
BASE PRICE:	\$240,200.00
BODY:	Formed Stainless Steel
MANUFACTURER:	Toyne, Inc. (Southeastern...)

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

2012 INTERNATIONAL WORKSTAR Specification #13 (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.

MODEL:	Crimson Star Tanker	KME Flatback FL132500
BASE PRICE:	\$214,970.00	\$239,636.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Crimson Fire (Public Safety...)	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Sutphen CTS-2500 Tanker	Toyne FFCSA-2500
BASE PRICE:	\$283,629.00	\$246,500.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Sutphen Cororation	Toyne, Inc. (Southeastern...)

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 #14 - 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. POWER TRAIN

- 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 150 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
- n. Electric rewind hose reel with 1 50 ft. of 1" red rubber booster hose

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

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

2012 FORD F-550 Specification #14 (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.

MODEL:	Wildland Brush	Wildland Brush
BASE PRICE:	\$85,970.00	\$99,060.00
MANUFACTURER:	American LaFrance, LLC	Ferrara Fire Apparatus, Inc.
MODEL:	Wildland	KME Wildland FL14WFA
BASE PRICE:	\$84,586.00	\$100,597.00
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce F550 Wildland	Wildland Brush
BASE PRICE:	\$88,067.00	\$93,300.00
MANUFACTURER:	Pierce Manufacturing, Inc.	Toyne, Inc. (Southeastern...)

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

2012 DODGE RAM 5500 Specification #14 (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.

MODEL: Wildland Brush
BASE PRICE: \$89,020.00
MANUFACTURER: American LaFrance, LLC

Wildland Brush
\$102,589.00
Ferrara Fire Apparatus, Inc.

MODEL: Wildland
BASE PRICE: \$85,661.00
MANUFACTURER: Hall-Mark Fire Apparatus (E-ONE)

KME Wildland FL14WFA
\$100,071.00
Kovatch Mobile Equip. Corp. (KME)

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

2012 INTERNATIONAL DURASTAR 4300M7 Specification #14 (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.

MODEL:	Wildland Brush	KME Wildland FL14WFA
BASE PRICE:	\$95,594.00	\$131,480.00
MANUFACTURER:	American LaFrance, LLC	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Wildland Brush	
BASE PRICE:	\$134,700.00	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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 #15 – 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 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 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 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 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

2012 FREIGHTLINER M2 Specification #15 (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.

MODEL:	Crimson Star Pumper	FFA RP751 Pumper
BASE PRICE:	\$198,057.00	\$208,373.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	E-ONE TDPM	FSA Pumper 13
BASE PRICE:	\$170,517.00	\$208,768.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Rosenbauer South Dakota, 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 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

2012 INTERNATIONAL DURASTAR Specification #15 (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.

MODEL:	Crimson Star Pumper	FFA RP751 Pumper
BASE PRICE:	\$197,690.00	\$206,838.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Ferrara Fire Apparatus, Inc.
MODEL:	E-ONE TDPM	FSA Pumper 13
BASE PRICE:	\$176,125.00	\$210,876.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Rosenbauer South Dakota, LLC
MODEL:	Sutphen C1 Pumper	
BASE PRICE:	\$216,792.00	
BODY:	Extruded 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), 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

2012 FREIGHTLINER M2 Specification #15 (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.

MODEL:	American LaFrance S/M Pumper	Crimson Star Pumper
BASE PRICE:	\$212,670.00	\$188,773.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)
MODEL:	KME Challenger FL15COML	Pierce Contender Series
BASE PRICE:	\$199,783.00	\$179,598.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	Pierce Manufacturing, Inc.
MODEL:	FSA Pumper 13	Toyne FFCSA Pumper
BASE PRICE:	\$182,408.00	\$208,000.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Rosenbauer South Dakota, LLC	Toyne, Inc. (Southeastern...)

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

2012 INTERNATIONAL DURASTAR Specification #15 (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.

MODEL:	American LaFrance S/M Pumper	Crimson Star Pumper
BASE PRICE:	\$222,246.00	\$188,817.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)
MODEL:	KME Challenger FL15COML	Pierce Contender Series
BASE PRICE:	\$197,654.00	\$184,671.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	Pierce Manufacturing, Inc.
MODEL:	FSA Pumper 13	Toyne FFCSA Pumper
BASE PRICE:	\$184,516.00	\$213,500.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Rosenbauer South Dakota, LLC	Toyne, Inc. (Southeastern...)

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

2012 FREIGHTLINER M2 Specification #15 (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.

MODEL: KME Challenger FL15COML
BASE PRICE: \$195,172.00
BODY: Formed Galvanneal Steel
MANUFACTURER: Kovatch Mobile Equip. Corp. (KME)

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

2012 INTERNATIONAL DURASTAR Specification #15 (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.

MODEL: KME Challenger FL15COML
BASE PRICE: \$192,712.00
BODY: Formed Galvanneal Steel
MANUFACTURER: Kovatch Mobile Equip. Corp. (KME)

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

2012 FREIGHTLINER M2 Specification #15 (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.

MODEL: American LaFrance S/M Pumper
BASE PRICE: \$213,763.00
BODY: Formed Stainless Steel
MANUFACTURER: American LaFrance, LLC

Crimson Star Pumper
\$200,801.00
Formed Stainless Steel
Crimson Fire (Public Safety...)

MODEL: E-ONE PSTS
BASE PRICE: \$199,325.00
BODY: Formed Stainless Steel
MANUFACTURER: Hall-Mark Fire Apparatus (E-ONE)

KME Challenger FL15COML
\$204,530.00
Formed Stainless Steel
Kovatch Mobile Equip. Corp. (KME)

MODEL: Toyne FFCSA Pumper
BASE PRICE: \$212,000.00
BODY: Formed Stainless Steel
MANUFACTURER: Toyne, Inc. (Southeastern...)

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

2012 INTERNATIONAL DURASTAR Specification #15 (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.

MODEL:	American LaFrance S/M Pumper	Crimson Star Pumper
BASE PRICE:	\$223,902.00	\$202,899.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	American LaFrance, LLC	Crimson Fire (Public Safety...)
MODEL:	E-ONE PSTS	KME Challenger FL15COML
BASE PRICE:	\$205,237.00	\$202,043.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Toyne FFCSA Pumper	
BASE PRICE:	\$217,500.00	
BODY:	Formed Stainless Steel	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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

Base Specifications

SPECIFICATION #16 – 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 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

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

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 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 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



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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	E-One Typhoon Pumper	S Series Custom
BASE PRICE:	\$267,508.00	\$308,970.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	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 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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	KME Challenger FL16LVL1	Pierce Saber Series
BASE PRICE:	\$273,541.00	\$269,266.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	Pierce Manufacturing, Inc
MODEL:	S-Series Custom	
BASE PRICE:	\$290,993.00	
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), 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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	KME Challenger FL16LVL1	Pierce Velocity SLT Series
BASE PRICE:	\$268,943.00	\$337,573.00
BODY:	Formed Galvanneal Steel	Formed Galvanneal Steel
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	E-ONE Typhoon Pumper	KME Challenger FL16LVL1
BASE PRICE:	\$271,734.00	\$278,274.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Impel SS Series	
BASE PRICE:	\$308,890.00	
BODY:	Formed Stainless Steel	
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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	Crimson Metro Star Pumper L1	Spartan Force 16
BASE PRICE:	\$269,507.00	\$272,842.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Rosenbauer South Dakota, 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 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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	Crimson Metro Star Pumper L1	Spartan Force 16
BASE PRICE:	\$260,656.00	\$248,128.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Rosenbauer South Dakota, LLC
MODEL:	Toyne Spartan Metro Star FFCSA	
BASE PRICE:	\$286,000.00	
BODY:	Formed Aluminum	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL:	Crimson Metro Star Pumper L1	Toyne Spartan Metro Star FFCSA
BASE PRICE:	\$272,159.00	\$290,250.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Crimson Fire (Public Safety...)	Toyne, Inc. (Southeastern...)

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**

**2012 LEVEL I CUSTOM PUMPER
Specification #16
(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.

MODEL: Intruder
BASE PRICE: \$277,618.00
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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL: Toyne 1871W FFSCA
BASE PRICE: \$293,500.00
BODY: Formed Aluminum
MANUFACTURER: Toyne, Inc. (Southeastern...)

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

2012 LEVEL I CUSTOM PUMPER Specification #16 (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.

MODEL: Toyne 1871W FFSCA
BASE PRICE: \$297,500.00
BODY: Formed Stainless Steel
MANUFACTURER: Toyne, Inc. (Southeastern...)

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

2012 LEVEL I CUSTOM PUMPER Specification #16 (American LaFrance 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.

MODEL: American LaFrance Custom S/M Pumper
BASE PRICE: \$300,634.00
BODY: Formed Aluminum
MANUFACTURER: American LaFrance, 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 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

2012 LEVEL I CUSTOM PUMPER Specification #16 (American LaFrance 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.

MODEL: American LaFrance Custom S/M Pumper
BASE PRICE: \$301,992.00
BODY: Formed Stainless Steel
MANUFACTURER: American LaFrance, 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 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

Base Specifications

SPECIFICATION #17 – 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 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 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 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
- 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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	Igniter XD LFD	E-ONE Cyclone Pumper
BASE PRICE:	\$399,874.00	\$373,084.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Ferrara Fire Apparatus, Inc.	Hall-Mark Fire Apparatus (E-ONE)
MODEL:	Commander FSA 17	Monarch Series Custom
BASE PRICE:	\$364,916.00	\$421,112.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Rosenbauer South Dakota, LLC	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 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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	KME Flatback FL17LVL2	Pierce Arrow XT Series
BASE PRICE:	\$357,181.00	\$387,678.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	Pierce Manufacturing, Inc.
MODEL:	Commander FSA 17	
BASE PRICE:	\$340,030.00	
BODY:	Formed Aluminum	
MANUFACTURER:	Rosenbauer South Dakota, 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 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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	KME Flatback FL17LVL2	Pierce Quantum Series
BASE PRICE:	\$352,582.00	\$395,482.00
BODY:	Formed Galvanneal Steel	Formed Galvanneal Steel
MANUFACTURER:	Kovatch Mobile Equip. Corp. (KME)	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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	E-ONE Cyclone Pumper	KME Flatback FL17LVL2
BASE PRICE:	\$394,151.00	\$361,913.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Hall-Mark Fire Apparatus (E-ONE)	Kovatch Mobile Equip. Corp. (KME)
MODEL:	Pierce Velocity Series	
BASE PRICE:	\$399,974.00	
BODY:	Formed Stainless Steel	
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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	Crimson Metro Star Pumper L2	Spartan Gladiator 17
BASE PRICE:	\$366,042.00	\$373,656.00
BODY:	Extruded Aluminum	Extruded Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Rosenbauer South Dakota, 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 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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	Crimson Metro Star Pumper L2	Spartan Gladiator 17
BASE PRICE:	\$341,025.00	\$346,660.00
BODY:	Formed Aluminum	Formed Aluminum
MANUFACTURER:	Crimson Fire (Public Safety...)	Rosenbauer South Dakota, LLC
MODEL:	Toyne Spartan Gladiator	
BASE PRICE:	\$377,000.00	
BODY:	Formed Aluminum	
MANUFACTURER:	Toyne, Inc. (Southeastern...)	

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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL:	Crimson Metro Star Pumper L2	Toyne Spartan Gladiator
BASE PRICE:	\$368,450.00	\$381,000.00
BODY:	Formed Stainless Steel	Formed Stainless Steel
MANUFACTURER:	Crimson Fire (Public Safety...)	Toyne, Inc. (Southeastern...)

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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL: Spectr LFD
BASE PRICE: \$386,017.00
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**

**2012 LEVEL II CUSTOM PUMPER
Specification #17
(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.

MODEL: Toyne Spectr
BASE PRICE: \$379,000.00
BODY: Formed Aluminum
MANUFACTURER: Toyne, Inc. (Southeastern...)

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

2012 LEVEL II CUSTOM PUMPER Specification #17 (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.

MODEL: Toyne Spectr
BASE PRICE: \$383,000.00
BODY: Formed Stainless Steel
MANUFACTURER: Toyne, Inc. (Southeastern...)

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

2012 LEVEL II CUSTOM PUMPER Specification #17 (American LaFrance 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.

MODEL: American LaFrance Custom Rescue Pumper
BASE PRICE: \$354,804.00
BODY: Formed Aluminum
MANUFACTURER: American LaFrance, 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 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

2012 LEVEL II CUSTOM PUMPER Specification #1& (American LaFrance 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.

MODEL: American LaFrance Custom Rescue Pumper
BASE PRICE: \$356,162.00
BODY: Formed Stainless Steel
MANUFACTURER: American LaFrance, 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 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.

MUNICIPAL LEASE PROGRAM



Mears Leasing offers the broadest range of lease plans available in today's market! We offer Both Municipal Financing (\$1.00 Buyout) and Closed-End Lease Plans (which allow you to return the vehicle at lease end). Our closed-end lease plans are ideal for administrative use or surveillance use. We will cater the lease requirements to meet your mission needs! Whether you are looking for one vehicle or one-hundred vehicles, we have the expertise and the financial stability to assist you.

A Financial Service of
The Bancorp Bank

- **Marked Patrol Vehicles** • **Administrative Vehicles** • **Undercover Vehicles**
- **Sedans, Pick up Trucks, SUV's, Vans, SWAT Trucks, Buses, Fire Engines and all Emergency Response Vehicles**
- **Over 50 YEARS EXPERIENCE in Municipal Finance/Leasing and Fleet Leasing**
- **No Fleet or equipment order too small!**

REQUEST FOR CUSTOMIZED QUOTE or INFORMATION

Department Name: _____

Fleet Manager or POC: _____

Address: _____

Phone: _____ Fax: _____

How many total vehicles are in your fleet?: _____

Do you presently own or lease your vehicles?: _____

How often do you rotate your fleet?: _____

Do you lease surveillance or administrative vehicles?: _____

MEARS MOTOR LEASING - 3905 El Rey Road—Orlando, FL 32808 Call Us at		
David Pickard	Joanne Cornier	Bob Crowe
407-253-4462	407-253-4450	407-253-4469
dpickard@mearsleasing.com	jcornier@mearsleasing.com	bcrowe@mearsleasing.com



Specializing in Government Fleets.

With Enterprise Fleet Management, you'll benefit from full-time professionals implementing solutions for your transportation needs. Enterprise provides services that are an asset for the Florida Sheriffs Association.

Local Services

Enterprise provides value-oriented fleet management solutions to help lower fleet costs. We enable you to lower your costs in the areas of fleet management and help bridge your capital budgets to your capital needs.

Vehicle Acquisition

Our new vehicle selection may provide a wider choice than is available through the State.

Funding Programs

With our Municipal Lease or Lease Purchase, we can give you the flexibility of your owned fleet while providing a consistent way of cycling your vehicles at their best economic point. Our flexibility enables you to pay only for your use of the vehicle.

Maintenance Programs

By utilizing fixed cost for maintaining some of your light-duty vehicles, we allow you to focus on your core service needs. We fix the cost of maintaining your fleet needs.

Customized Programs

Working Fleets -Public Works
Administrative Fleets
Law Enforcement
Pool Fleets
Virtual Fleets

WeCar Direct:

Online Reservations
Automated Key Dispenser
Mobile Resource Manager
Fuel Card

Enterprise stands ready to compete with what we believe is the best value for your transportation needs.

For more information contact the following Florida locations:

Northeast • 904 265-4352

South Florida • 305 819-1928

Central • 407 447-7999

West Coast • 813 885-5636

Panhandle • 404 364-6888

