
Manufacturer/Dealer Name

Contact Person

Office Phone

Mobile

ORIGINAL COPY

FOR SEALED BIDS ON

**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**



BID NO. 11-10-1202

ADVERTISEMENT, INSTRUCTIONS TO BIDDERS, SPECIFICATIONS, BID PROPOSAL

BIDS DUE

12:00 NOON - DECEMBER 2, 2011

TABLE OF CONTENTS

Specification Summary.....	5
Invitation to Bid.....	13
Advertisement.....	14
Part A – Instructions to Bidders	15
Part B – Special Conditions.....	21
Sample Copy – Confirmation of Order.....	31
Sample Copy – Quarterly Activity Report.....	32
Part C – General Requirements For All Vehicles	33
Detailed Specifications:	
Specification #01 – Type I Ambulance.....	37
Specification #02 – Type I Ambulance (Medium Duty)	41
Specification #03 – Type II Ambulance (Van).....	45
Specification #04 – Type III Ambulance.....	49
Specification #05 – 75’ Mid Mounted Aerial Apparatus.....	53
Specification #06 – 75’ Rear Mounted Aerial Apparatus	61
Specification #07 – 100’ Mid Mounted Aerial Apparatus.....	69
Specification #08 – 100’ Rear Mounted Aerial Apparatus.....	77
Specification #09 – Mid Mounted Aerial Platform.....	85
Specification #10 – Rear Mounted Aerial Platform	93
Specification #11 – Medium Duty Rescue Apparatus	101
Specification #12 – Heavy Rescue Apparatus	107
Specification #13 – 2500 Gallon Mobile Water Supply Fire Apparatus.....	113
Specification #14 – Wildland Fire Apparatus	119
Specification #15 – Commercial Pumper.....	125
Specification #16 – Level I Custom Pumper	131
Specification #17 – Level II Custom Pumper	137
Bid Calendar	143
Signature Page	144

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SPECIFICATION SUMMARY

Florida Fire Chiefs' Association, Florida Sheriffs Association & Florida Association of Counties FIRE/RESCUE VEHICLES, & OTHER FLEET EQUIPMENT BID NO. 11-10-1202

INSTRUCTIONS: This form will serve as a price roll-up sheet summarizing the base price for each type vehicle specification being bid on. It will be the prospective bidders responsibility to ensure the accuracy of all information provided on this form and that there is no discrepancy between the pricing provided on this form and the actual pricing provided within the content of the bid submission. Should a discrepancy exist between the information provided on this form and the content of the bid submission, the former will take precedence for the bid award purposes.

Indicate the exact name and model of the vehicle which you are bidding. (EXAMPLE for Specification #01: Ford XLT F-450) Please provide pricing for those specifications being bid on.

Specification #01:

Type I Ambulance – 4 x 2

Type Vehicle: Ford XLT F-350	All Zones	\$ _____
Ford XLT F-450	All Zones	\$ _____
Ford XLT F-550	All Zones	\$ _____
Chevy Silverado 3500 HD	All Zones	\$ _____
Dodge Ram 3500	All Zones	\$ _____
Dodge Ram 4500	All Zones	\$ _____
Dodge Ram 5500	All Zones	\$ _____

Specification #02:

Type I Ambulance (MD) – 4 x 2

Type Vehicle: Ford F-650	All Zones	\$ _____
Freightliner M2	All Zones	\$ _____
International TerraStar SFA	All Zones	\$ _____
International Durastar 4300M7	All Zones	\$ _____
International Durastar 4300LP	All Zones	\$ _____
International Durastar 4400LP	All Zones	\$ _____
Spartan Metro Star RT	All Zones	\$ _____

Specification #03:

Type II Ambulance – 4 x 2 Van

Type Vehicle: Ford E-350	All Zones	\$ _____
Sprinter	All Zones	\$ _____

Specification #04:

Type III Ambulance – 4 x 2

Type Vehicle: Ford XL E-350	All Zones	\$ _____
Ford XL E-450	All Zones	\$ _____
Chevy G3500	All Zones	\$ _____
Chevy G4500	All Zones	\$ _____
GMC G3500	All Zones	\$ _____
GMC G4500	All Zones	\$ _____
Sprinter	All Zones	\$ _____

Specification #05:

75' Mid Mounted Aerial Apparatus

Extruded Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

75' Mid Mounted Aerial Apparatus

Formed Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

75' Mid Mounted Aerial Apparatus

Formed Galvanneal Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

75' Mid Mounted Aerial Apparatus

Formed Stainless Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #06:

75' Rear Mounted Aerial Apparatus

Extruded Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #06: (continued)

75' Rear Mounted Aerial Apparatus

Formed Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

75' Rear Mounted Aerial Apparatus

Formed Galvanneal Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

75' Rear Mounted Aerial Apparatus

Formed Stainless Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #07:

100' Mid Mounted Aerial Apparatus

Extruded Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

100' Mid Mounted Aerial Apparatus

Formed Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

100' Mid Mounted Aerial Apparatus

Formed Galvanneal Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

100' Mid Mounted Aerial Apparatus

Formed Stainless Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #08:

100' Rear Mounted Aerial Apparatus

Extruded Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

100' Rear Mounted Aerial Apparatus

Formed Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

100' Rear Mounted Aerial Apparatus

Formed Galvanneal Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

100' Rear Mounted Aerial Apparatus

Formed Stainless Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #09:

Mid Mounted Aerial Platform

Extruded Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Mid Mounted Aerial Platform

Formed Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Mid Mounted Aerial Platform

Formed Galvanneal Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #09: (continued)

Mid Mounted Aerial Platform

Formed Stainless Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #10:

Rear Mounted Aerial Platform

Extruded Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Rear Mounted Aerial Platform

Formed Aluminum Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Rear Mounted Aerial Platform

Formed Galvanneal Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Rear Mounted Aerial Platform

Formed Stainless Steel Body

Type Vehicle: _____		
Aluminum Ladder	All Zones	\$ _____
Steel Ladder	All Zones	\$ _____

Specification #11:

Medium Duty Rescue Apparatus (4x2)

Extruded Aluminum Body

Type Vehicle: Freightliner M2-106	All Zones	\$ _____
International Durastar	All Zones	\$ _____

Medium Duty Rescue Apparatus (4x2)

Formed Aluminum Body

Type Vehicle: Freightliner M2-106	All Zones	\$ _____
International Durastar	All Zones	\$ _____

Specification #12:

Heavy Rescue Apparatus

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____

Specification #13:

2500 Gallon Mobile Water

Supply Fire Apparatus

Extruded Aluminum Body

Type Vehicle: Freightliner M2-106	All Zones	\$ _____
International Workstar	All Zones	\$ _____

2500 Gallon Mobile Water

Supply Fire Apparatus

Formed Aluminum Body

Type Vehicle: Freightliner M2-106	All Zones	\$ _____
International Workstar	All Zones	\$ _____

2500 Gallon Mobile Water

Supply Fire Apparatus

Formed Galvanneal Steel Body

Type Vehicle: Freightliner M2-106	All Zones	\$ _____
International Workstar	All Zones	\$ _____

2500 Gallon Mobile Water

Supply Fire Apparatus

Formed Stainless Steel Body

Type Vehicle: Freightliner M2-106	All Zones	\$ _____
International Workstar	All Zones	\$ _____

Specification #14:

Wildland Fire Apparatus (4x4)

Type Vehicle: Ford F-550	All Zones	\$ _____
Dodge Ram 5500	All Zones	\$ _____
International Durastar 4300M7	All Zones	\$ _____

Specification #15:

Commercial Pumper – 2 door

Extruded Aluminum Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International Durastar	All Zones	\$ _____

Specification #15: (continued)

Commercial Pumper – 2 door

Formed Aluminum Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International Durastar	All Zones	\$ _____

Commercial Pumper – 2 door

Formed Galvanneal Steel Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International Durastar	All Zones	\$ _____

Commercial Pumper – 2 door

Formed Stainless Steel Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International Durastar	All Zones	\$ _____

Specification #16:

Level I Custom Pumper

Custom Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Level I Custom Pumper

Spartan Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Level I Custom Pumper

HME Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Specification # 16: (continued)

Level I Custom Pumper

American LaFrance Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Specification # 17:

Level II Custom Pumper

Custom Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Level II Custom Pumper

Spartan Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Level II Custom Pumper

HME Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

Level II Custom Pumper

American LaFrance Chassis

Type Vehicle: _____		
Extruded Aluminum Body	All Zones	\$ _____
Formed Aluminum Body	All Zones	\$ _____
Formed Galvanneal Steel Body	All Zones	\$ _____
Formed Stainless Steel Body	All Zones	\$ _____

FLORIDA SHERIFFS ASSOCIATION

P. O. BOX 12519
TALLAHASSEE, FLORIDA 32317-2519

INVITATION TO BID

BID NUMBER: 11-10-1202

BID TITLE: FIRE/RESCUE VEHICLES
& OTHER FLEET EQUIPMENT

ADVERTISEMENT: OCTOBER 14, 2011
OCTOBER 21, 2011

PRE-BID CONFERENCE: OCTOBER 27, 2011 at 9:00 A.M.

PRE-BID CONFERENCE TO BE HELD AT:
FLORIDA SHERIFFS ASSOCIATION
TRAINING CENTER
2617 MAHAN DRIVE
TALLAHASSEE, FL 32308

BID DUE DATE: DECEMBER 2, 2011 at 12:00 NOON

BID RESPONSE LOCATION:
FLORIDA SHERIFFS ASSOCIATION
COOPERATIVE BID COORDINATOR'S OFFICE
2617 MAHAN DRIVE (32308)
P. O. BOX 12519
TALLAHASSEE, FL 32317-2519

BIDS MUST BE CONTAINED IN A SEALED CONTAINER ADDRESSED TO THE FLORIDA SHERIFFS ASSOCIATION. INDICATE ON THE OUTSIDE THE BID NUMBER, TITLE, OPENING DATE AND TIME.

VENDORS WILL BE REQUIRED TO HAVE THEIR BIDS TO FSA BY 12:00 NOON ON FRIDAY, DECEMBER 2, 2011.

ALL QUESTIONS PERTAINING TO THIS BID SHOULD BE DIRECTED TO LYNN MEEK WITH THE FLORIDA SHERIFFS ASSOCIATION AT lmEEK@flsheriffs.org.

ADVERTISEMENT

Sealed bids will be received by the **Florida Sheriffs Association Cooperative Bid Coordinator**, 2617 Mahan Drive, Tallahassee, FL, 32308 by participating vendors bringing their bids in person up to:

12:00 Noon – December 2, 2011

Such bid to provide for the furnishing of:

FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT BID 11-10-1202

This contract shall be awarded to the responsible bidders by specification by manufacturer which said qualifications shall enable the awarding authority of the participating local governmental agencies of the State of Florida to take into consideration the financial responsibility of the bidder, proven skill and experience, facilities for performing the contract, previous satisfactory performance and such other abilities of the bidder as will enable him to perform efficiently the contract.

No bidder may withdraw his bid for a period of sixty (60) calendar days after the date set for the posting thereof.

Bidders are hereby advised that the Cooperative Bid Coordinator reserves the right to reject any bid proposal not considered to be competitive in nature based on the best pricing information available. Furthermore, the Cooperative Bid Coordinator reserves the right to reject any or all bids, in whole or in part, and/or make awards either as individual items or as a total combined bid, whichever they consider to be in the best interest of the local governmental agencies of the State of Florida, and to waive any informality in any proposal.

Specifications and proposal blanks may be obtained by bona fide bidders upon application at the office of the FSA.

FLORIDA SHERIFFS ASSOCIATION

By: 
Steve Casey
FSA Executive Director

PUBLISH: *Florida Administrative Weekly*
October 14, 2011
October 21, 2011

**FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS
ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES
FIRE/RESCUE VEHICLE BID**

PART A - INSTRUCTIONS TO BIDDERS

BID 11-10-1202

1. PURPOSE

The Florida Sheriffs Association, Florida Association of Counties and the Florida Fire Chiefs' Association invite interested manufacturers and manufacturer's authorized dealers, to submit responses in accordance with these solicitation documents. The Florida Sheriffs Association will serve as the "Cooperative Bid Coordinator" in the solicitation process as well as administration of the resulting contract. The purpose of this bid is to establish a twelve (12) month contract, beginning January 1, 2012, and ending December 31, 2012, with manufacturer's authorized dealers for the purchase of ambulance and fire apparatus units. The Cooperative Bid Coordinator reserves the option to renew the period of this contract, or any portion thereof, for an additional term not to exceed the original contract period unless the original contract period is 24 months or less, In which case the contract may be by mutual agreement renewed up to two (2) one-year periods. Renewal off the contract shall be by mutual agreement in writing.

As this bid contract will be effective for a 12 month period, ALL bid proposals must contain vehicles that utilize engines compliant with current Federal EPA emissions standards and requirements. There will be NO EXCEPTIONS. Bid proposals that are found to include pre-2010 engines shall be immediately rejected for the specifications containing non-compliant engines.

DEFINITIONS

The following terms are defined as referenced in Part A - Instructions to Bidders, Part B - Special Conditions, and Part C - General Requirements for All Vehicles:

- (a) **"Cooperative Bid Coordinator"** means the Florida Sheriffs Association in its role in administering the solicitation and contract administration process for the Florida Sheriffs Association, the Florida Association of Counties, and the Florida Fire Chiefs' Association.
- (b) **"Contract Committee Members"** means an employee of Sheriffs Offices and other local governmental agencies in the State of Florida who assist with the creation of bid specifications and evaluation of bid responses.
- (c) **"Contractor"** means the bidder that has been awarded and agrees to sell vehicles, trucks, or equipment, as contained in these specifications, which meet the requirements, specifications, terms and conditions of this agreement, to eligible customers, as defined herein.
- (d) **"Customer"** means an eligible customer as defined in Part A - Instructions to Bidders.
- (e) **"Bidder"** means the entity that submits documentation to the Cooperative Bid Coordinator in accordance with these instructions.

2. PRE-BID CONFERENCE

All interested parties are invited to attend a Pre-Bid Conference. At this time the contract committee members will be available to answer questions relative to this Invitation to Bid. Any suggested modifications may be presented in writing or discussed with the contract committee members at this meeting and may be considered by said representative(s) as possible amendments to the Invitation to Bid. Should it be decided by the Cooperative Bid Coordinator to issue a written addendum it will be posted on the Florida Sheriffs Association web site (www.flsheriffs.org). **All manufacturers and dealers on the bid list must download the addendum and return a signed copy with your bid or your bid will be disqualified for those specification(s) directly affected by said addendum.**

3. ELIGIBLE CUSTOMERS OF CONTRACT

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/or police agencies, other local public or public safety agencies or authorities within the State of Florida, and the state universities and colleges. The participating agencies cannot guarantee any order other than those ordered through each individual agency.

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.

4. SPECIFICATION EXCEPTIONS, OMISSIONS OR ERRORS

Specifications are based on the most current literature available. Bidder shall notify the Cooperative Bid Coordinator at the Pre-Bid Conference, or through e-mail notification as required in Part A, Section 5, of any change, omission or error in the manufacturer's specifications which conflict with the bid specifications.

Failure of bidder to comply with these provisions will result in bidders being held responsible for all costs required to bring the vehicle into compliance with contract specifications.

In the event any component or components are found to be missing from a vehicle after it has been accepted by the customer, the contractor will be required to install the missing component(s), or the customer shall have the authority to decide which course of action will meet his needs best.

5. REQUESTS FOR ADDITIONAL INFORMATION OR CLARIFICATION

Bidders must examine the specifications carefully. In case doubt should arise as to the meaning or intent of items contained in the specifications, inquiry should be made to the Cooperative Bid Coordinator at the Pre-Bid Conference or through e-mail clarification. Telephone clarifications will not be accepted, and no clarification will be accepted after November 28, 2011.

6. FINANCIAL RESPONSIBILITY

Bidder affirms by his or her signature on the contract signature page that he or she:

- has fully read and understands the scope, nature, and quality of work to be performed

or the services to be rendered under this bid, and has the facilities and personnel to fulfill such requirements;

- accepts the financial responsibility associated with this bid, and declares that he or she has the access to capital (in the form of liquidity or credit lines) in order to meet the financial demands of such award. In assessing financial responsibility, contractor should consider items such as the specifications bid and the quantity of specifications bid, as well as timing of payment from customers, which can be 45 days from receipt of invoice (Section 218.73 and 218.74, Florida Statutes).

7. SUBMITTAL OF BID

Bidders are required to submit one original and one (1) exact copy (includes divider tabs) of the bid package in separate 3-ring VIEW binders (not report folders). Bid notebooks should include: Bid Bond, Product Liability, Required Membership Certificates & Licenses, Factory Components List, Description of Body Construction, Specification and Price Sheets, and Signature Page. Books must be delivered or mailed to the attention of:

Lynn Meek
Florida Sheriffs Association
2617 Mahan Drive
Tallahassee, Florida 32308

Bid proposals must be sealed and addressed as indicated in the "Invitation to Bid". On the face of the container containing the proposal shall be written in large letters, the words: PROPOSAL FOR (same as Title Page), the name of the bidder and date of opening such bid. A bidder may withdraw his proposal at any time prior to that fixed time for opening bids without prejudice to himself.

The electronic cover sheet must be completed with manufacturer or dealer name, contact person, telephone number and mobile phone number, and bidder shall check the appropriate box indicating whether the submittal is an Original or Copy. The cover sheet must be placed in the front cover of the view binder.

The bidder shall provide a factory direct manufacturer's "Components Listing" for each model and specification for which a bid is placed. The Components Listing shall NOT include pricing, but shall include all components, testing, and equipment provided in the base model for which a bid is placed. Failure to provide a Components Listing for each base model proposed shall render the bid proposal for that specific base model non-responsive and immediately rejected without further review.

The bidder will be required to return all information contained in the bid package according to the date and time specified in the "Invitation to Bid". Failure to return all required information in the bid proposal, and at the date and time specified, will render the bid non-responsive and rejected without further review.

All prices are to be rounded to the nearest dollar and must be clearly stated in ink on the lines provided on the "Proposal Price Sheets" and the "Specification Summary Sheets". Any variations from these specifications must be clearly stated by the bidder on the proposal blank.

All fees must be included in the bid price and prices shall be F.O.B. destination, and delivered

to the individual participating user agency. In the event of a discrepancy between a unit bid price and an extension, the unit bid price will govern.

Bidder must complete the Signature Page in its entirety, and must indicate by signature on the form that bidder has read and understands the provisions contained in this Invitation to Bid. Bidder will check the appropriate box indicating whether the submittal is an Original or Copy. All bids must show the company name and be manually signed (no rubber stamps, facsimile signatures, etc.) in ink by a dealer principal and an employee who has the authority for bid submission if such employee is not a dealer principal. Unsigned bids will be rejected.

8. BID OPENING AND POSTING OF NOTICE OF INTENDED AWARD

The Cooperative Bid Coordinator will publish a bid tabulation award notice listing bid awards for all Fire/Rescue vehicles meeting all bid requirements. However, in an effort to achieve our program objectives and maintain strict time line requirements, the Cooperative Bid Coordinator reserves the right to make partial bid awards pending the successful conclusion of any unresolved issues or matters affecting the outcome of our total bid award to participating vendors. Upon the successful resolution of all pending matters, the Association will post a complete bid tabulation award notice listing bid awards by specification by manufacturer to all participating vendors and agencies on the Florida Sheriffs Association web site (www.flsheriffs.org).

9. BID EVALUATION CRITERIA

Eligible responsive bids will be evaluated to determine if all contract requirements are met. Bids that do not meet all contract requirements of this solicitation or fail to provide all required information, documents, or materials (i.e. any component or piece of equipment) may be rejected as nonresponsive. Bidders whose bids, past performance, or current status do not reflect the capability, integrity or reliability to fully and in good faith perform the requirements of the contract may be rejected as nonresponsive. The Cooperative Bid Coordinator may use discretion in determining which bids meet the contract requirements of this solicitation, and which respondents are responsive and responsible.

The Cooperative Bid Coordinator may use discretion in accepting or rejecting any and all bids, or separable portions thereof, and to waive any minor irregularity, technicality, or omission if determined that doing so will serve the best interest of the local government agencies of the State of Florida. The Cooperative Bid Coordinator may reject any responses not submitted in the manner specified by solicitation documents.

10. BASIS FOR AWARD

The Cooperative Bid Coordinator shall make multiple awards on a statewide basis to responsive bidders offering competitive prices and whose qualifications may be determined by necessary facilities, ability, financial resources, and proven experience to perform the work in a satisfactory manner. Bidders are hereby advised that the Cooperative Bid Coordinator reserves the right to reject any bid proposal not considered to be competitive in nature based on the best pricing information available. Furthermore, the Cooperative Bid Coordinator reserves the right to reject any or all bids, in whole or in part, and/or make awards either as individual items or as a total combined bid, whichever is deemed in the best interest of the local governmental agencies of the State of Florida, and to waive any informality in any proposal.

11. BID WITHDRAWAL

Bidder warrants by virtue of bidding the prices quoted in his bid response will be good for an evaluation period of sixty (60) calendar days from the date of bid opening unless otherwise stated. Bidders will only be allowed to withdraw their bids after the opening time and date at the discretion of the Cooperative Bid Coordinator.

12. TAX EXEMPTIONS

All State and Federal tax exemptions applicable to the units of local government of the State of Florida will apply, and appropriate certifications furnished.

13. BEST COMMERCIAL PRACTICES

The apparent silence of these specifications and any supplemental specifications as to any details or the omission of a detailed description concerning any point shall be regarded as meaning that only the best commercial practices, size, and design are to be used. All workmanship is to be first quality.

The intent of this solicitation is to provide for, promote, and implement comprehensive fair, equitable, and open competition amongst all qualified perspective bidders/manufacturers. Nothing in the published technical specifications is intended to prevent the use of systems, methods, devices, or physical characteristics that a manufacturer deems necessary to produce their end product to meet or exceed Federal, KKK or NFPA 1901 or 1906 standards .

14. PROTESTS

Any person who is adversely affected by the decision or intended decision shall file a "Notice of Protest" in writing to the Bid Coordinator within 72 hours after the posting of the notice of a decision or intended decision and shall file a formal written protest within 10 calendar days after filing the "Notice of Protest". Failure to file both a notice of protest and a formal written protest within the above referenced time lines shall constitute a waiver of proceedings.

The burden is on the party protesting the award of the bid to establish grounds for invalidating the award(s). The formal written protest **must** state with particularity the facts and law upon which the protest is based. Failure to do so will result in a denial of protest. Formal written protest which states with particularity the facts and law upon which the protest is based will be reviewed by FSA legal counsel for legal soundness and validity and corrective action will be taken contingent upon the validity of such claims. However, any additional time required and cost incurred by the FSA to substantiate a protesting party's claim(s) beyond the normal scope of its legal review due to the vague and/or inconclusive nature of the protesting party's filing will be reimbursable to the FSA and deducted from the protesting party's bond or security which must accompany their filing.

Any person who files an action protesting a decision or intended decision pertaining to this contract shall post with the Florida Sheriffs Association at the time of filing the formal written protest or within the 10 day period allowed for filing the formal written protest, a bond, cashier's check or money order payable to the Florida Sheriffs Association in the amount equal to \$5,000, which bond or security will be conditioned upon the payment of all cost which may be adjudged against the protesting party in a court of law and/or to reimburse the FSA for additional legal expenses incurred and required to substantiate the protesting party's claim(s). Failure to post the bond or security requirement within the time allowed for filing will result in a denial of protest.

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INTENTIONALLY**

**FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS
ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES
FIRE/RESCUE VEHICLE BID**

PART B - SPECIAL CONDITIONS

BID 11-10-1202

1. SHERIFF AS COUNTY CONSTITUTIONAL OFFICER

The Offices of the Sheriff of the State of Florida are constitutional offices of the State of Florida. Each has the authority either individually or collectively to execute contracts for all goods and services for the proper conduct of that office. Section 30.53, Florida Statutes, exempts the Sheriff's Office from the provisions of the Florida Statute requiring among other things, sealed and competitive bids procedures. It is our practice to give consideration to the prices offered, but the Office of the Sheriff is not required by law to accept the lowest priced proposal and may reject any or all of the proposals without recourse. Nothing in this proposal in any way obligates the participating Sheriff's Offices for any payment for any activity or costs incurred by any vendor in responding to this proposal.

2. LOCAL GOVERNMENT ORDINANCE

Local governmental agencies must follow their governing ordinance in order to purchase from this bid.

3. FUNDING

Funds expended for the purposes of the contract must be appropriated by the individual participating agency for each fiscal year included within the contract period. Therefore, the contract shall automatically terminate without penalty or termination of costs if such funds are not appropriated.

4. PARTICIPATION OF MINORITY BUSINESS ENTERPRISES

The Cooperative Bid Coordinator has a policy that Minority Business Enterprises (MBE) shall have the opportunity to participate in competitive bids. Such process would be for supplying goods and services to the participating agencies.

5. PUBLIC ENTITY CRIMES

In accordance with the Public Entity Crimes Act (Section 287.133, Florida Statutes) a person or affiliate who has been placed on the convicted vendor list maintained by the State of Florida Department of General Services following a conviction for a public entity crime may not submit a bid or perform work as a contractor, supplier or subcontractor for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by the bidder will result in termination of the contract and may cause bidder debarment

6. TERMINATION

The contract may be canceled or annulled by the Cooperative Bid Coordinator in whole or in part by written notice of default to the Contractor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible bidder,

or articles specified may be purchased on the open market similar to those so terminated. Failure of the Contractor to deliver materials or services within the time stipulated in these specifications, unless extended in writing by the Cooperative Bid Coordinator, shall constitute contract default. Contractors who default on contracts may be removed from the vendor mailing lists for future contracts at the discretion of the Cooperative Bid Coordinator.

Each participating agency shall be obligated to reimburse the Contractor only for those services rendered prior to the date of notice of termination, less any liquidation damages that may be assessed for non-performance.

With the mutual agreement of the participating agency and the Contractor upon receipt and acceptance of not less than thirty (30) calendar days written notice, the contract may be terminated in whole or in part on an agreed date prior to the end of the contract period without penalty to either party.

7. TECHNICAL DOCUMENTATION

All products bid must meet or exceed all conditions and specifications of the Invitation to Bid (ITB). When technical documentation is required by this ITB, its purpose is to demonstrate compliance of the product bid for evaluation of the product.

8. ADDITION/DELETION

The Cooperative Bid Coordinator reserves the right to add or delete any items from this bid or resulting contract(s) when deemed to be in the best interest of the participating eligible users.

9. ASSIGNMENT

No assignment of this contract or the rights and obligations hereunder by contractor shall be valid without the express written consent of the Cooperative Bid Coordinator, which may be given or withheld, in the Cooperative Bid Coordinator's sole discretion.

10. PRODUCTION CUTOFF

Contractor shall notify the Cooperative Bid Coordinator, in writing, no less than thirty (30) calendar days prior to the close of production. Purchase orders received at least ten (10) days prior to close of production must be ordered prior to the production deadline. Purchases made after the close of manufacturer's production year cutoff shall be subject to availability.

For orders received after the production cutoff, at the discretion of the manufacturer and dealer, next year's models may be provided at current year contract prices until the end of the contract term.

If vehicles are ordered prior to the manufacturer's published cutoff date, and the manufacturer fails to deliver the production year's vehicle, the contractor must provide next year's model at current contract bid prices.

11. SAFETY STANDARDS

It is intended that all specifications be in full and complete compliance with all Federal and State of Florida laws and regulations that apply to the type and class of vehicles being provided. This includes, but is not limited to, Federal MVSS, OSHA, and EPA standards, and Florida requirements for external noise control that apply to the type and class vehicle

being provided. If an apparent conflict exists, the bidder must contact the Cooperative Bid Coordinator immediately. In addition, any Federal and State legislation which should become effective regarding vehicle safety shall immediately become a part of this contract. Contractor shall have the option to meet or exceed any such safety standard or cancel his portion of the contract by providing thirty (30) calendar days written notice to the Cooperative Bid Coordinator.

12. FACTORY INSTALLED

The term "Factory Installed" is used to identify the components of the specifications that shall be installed by the manufacturer or at the final assembly, and may not be installed by the contracting dealer. After-market parts and components and factory produced parts and components ordered as parts and installed by the dealer, or a Contractor, do not meet the requirements of "Factory Installed" components, and will be rejected for noncompliance with the requirements of the specification.

In the event a component(s) that does not meet the specifications is found to be installed on a vehicle before or after the vehicle has been accepted by the customer, the Contractor shall be required to replace the vehicle with a vehicle that meets the required specifications, INCLUDING ALL FACTORY INSTALLED COMPONENTS. In the alternative, the customer shall decide whether they will accept dealer installed components.

13. EQUITABLE ADJUSTMENT

The Cooperative Bid Coordinator may make an equitable adjustment in the contract terms or pricing in the contract at its discretion. Adjustments to pricing may occur for various reasons, such as if pricing or availability of supply (i.e. material surcharge) is affected by extreme and unforeseen volatility in the marketplace, that is, by circumstances that satisfy all the following criteria: (1) the volatility is due to causes wholly beyond the contractor's control, (2) the volatility affects the marketplace or industry, not just the particular contract source of supply, (3) the effect on pricing or availability of supply is substantial, and (4) the volatility so affects the contractor that continued performance of the contract would result in a substantial loss.

14. INDEMNIFICATION

Contractor shall be fully liable for the actions of its agents, employees, partners, or subcontractors and shall fully indemnify, defend, and hold harmless the Florida Sheriffs Association, Florida Association of Counties, Florida Fire Chiefs' Association, the participating agencies, and their officers, agents, and employees from suits, actions, damages, and costs of every name and description, including attorneys' fees, arising from or relating to personal injury and damage to real or personal tangible property alleged to be caused in whole or in part by bidder, its agents, employees, partners, or subcontractors; provided, however, that the bidder shall not indemnify for that portion of any loss or damages proximately caused by the negligent act or omission of the Florida Sheriffs Association, Florida Association of Counties, Florida Fire Chiefs' Association, and participating agencies.

Contractor's obligations under the above paragraph with respect to legal action are contingent upon the Florida Sheriffs Association, Florida Association of Counties, Florida Fire Chiefs' Association or participating agencies giving the bidder (1) written notice of any action or threatened action, (2) the opportunity to take over and settle or defend any such action at bidder's sole expense. Contractor shall not be liable for any cost, expense or compromise

incurred by the Florida Sheriffs Association, Florida Association of Counties, Florida Fire Chiefs' Association or participating agencies in any legal action without bidder's prior written consent, which shall not be unreasonably withheld.

15. PRE-DELIVERY SERVICES

Bidder's attention is directed to the pre-delivery service requirements as detailed in the vehicle specifications. To assure proper pre-delivery service, the contractor shall provide, at time of delivery, a completed copy of the manufacturer's standard pre-delivery inspection form.

16. ORDER, DELIVERY AND LIQUIDATED DAMAGES

A. Order

- 1) Eligible customers shall issue a purchase order to the contractor, and such purchase order shall bear the contract or bid number and the customer's federal identification number. The purchasing agency shall issue a contract purchase order ONLY to the contractor that is specifically listed on the bid award. The purchasing agency shall NOT issue a contract or purchase order directly to the apparatus manufacturer unless the manufacturer is the contractor who submitted the bid and is listed on the bid award. If the bid proposal was submitted under a dealer's name, the contract or purchase order MUST be made out to that specific dealer, and NOT to the apparatus manufacturer the dealer represents. Failure to follow this ordering procedure may result in probation, suspension, and/or termination from current and future bids at the Cooperative Bid Coordinator's discretion.
- 2) Contractor shall state in space provided on each price sheet the approximate time required for delivery after receipt of purchase order. When the contractor fails to meet the delivery requirements as stated on the Confirmation of Order, the customer may allow additional time or may obtain the vehicle(s) elsewhere, and cancel the contract immediately upon written notice.
- 3) All vehicles ordered prior to manufacturer's close of production and in accordance with the contract shall be supplied in the manufacturer's next model run of that class vehicle even if it requires supplying a later model at the original bid prices.
- 4) Contractor shall place order with manufacturer within seven (7) calendar days after receipt of purchase order. Contractor shall assure that all orders are placed in full compliance with the specifications and purchase order.
- 5) A "**Confirmation of Order**" form shall be completed and returned to the customer placing order(s) against this contract, (a sample copy of the confirmation form is included). A completed form shall be returned to the customer within fourteen (14) calendar days after receipt of purchase order without prompting or notification by the customer. Any additional information needed to complete this form should be obtained by contacting the customer. The form may be modified to accommodate each customer individually as necessary. **Repeated failures by the contractor to submit completed Confirmation of Order forms to the ordering customers shall be grounds for termination of contract.**

B. Delivery

- 1) Contractor shall complete delivery of the vehicle to the customer within fourteen (14) calendar days after receipt of the vehicle(s) from the manufacturer or equipment supplier. Vehicles originating as an incomplete vehicle would be exempt.
- 2) Receipt of a vehicle by the contractor is defined as acceptance of the vehicle(s) from a common carrier at the contractor's place of business or any third party's place of business.

- 3) Deliveries of less than 350 miles may be accomplished by driving the vehicle. Any delivery accomplished by driving the vehicle must be supervised and the driver must comply with manufacturer's break-in requirements and all applicable traffic laws and ordinances.
- 4) Contractor shall notify agency personnel designated on purchase order no less than 24 hours prior to delivery. Deliveries will be accepted only between 8:00 A.M. and 3:00 P.M. on agency's normal work days. Transport deliveries must be unloaded and ready for inspection prior to 3:00 P.M. Deliveries not complying with these requirements may be rejected and will have to be redelivered at contractor's expense.
- 5) All vehicles must contain no less than 1/4 tank of fuel as indicated by fuel gauge at time of delivery.

C. Liquidated Damages

- 1) Should the contractor fail to comply with the requirements of Section B above, the agency may invoke liquidated damages of \$250.00 per day per unit for each day beyond the specified delivery requirements.
- 2) Liquidated damages shall not be assessed for a delay resulting from the contractor's failure to comply with delivery requirements if neither the fault nor the negligence of the contractor or its employees contributed to the delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires, floods, or other similar cause wholly beyond the contractor's control, or for any of the foregoing that subcontractors or suppliers if no alternate source of supply is available to the contractor. In case of any delay the contractor believes is excusable, they shall notify the customer in writing of the delay or potential delay and describe the cause of the delay either (1) within ten (10) days after the cause that creates or will create the delay first arose, if the vendor could reasonably foresee that a delay could occur as a result, or (2) if delay is not reasonably foreseeable, within five (5) days after the date the vendor first had reason to believe that a delay could result. The foregoing shall constitute the contractor's sole remedy or excuse with respect to delay.

17. ACCEPTANCE

It is the purchaser's responsibility to thoroughly inspect each vehicle prior to acceptance. Copies of the bid specifications and purchase order for the vehicle will be delivered with the vehicle. Purchasers are to inspect the vehicle and compare bid specifications, purchase order, and manufacturer's window sticker or manufacturer's invoice to ensure vehicle meets or exceeds the requirements of the technical bid specifications and purchase order. Purchasers are to also inspect the vehicle for physical damage.

Delivery of a vehicle to a customer 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 vehicle meets contract specifications and the requirements listed below.

Should the delivered vehicle(s) differ in any respect from specifications, payment will be withheld until such time as the contractor completes necessary corrective action.

Units shall be delivered with each of the following documents completed/included:

- a. Copy of "Customer's Purchase Order"
- b. Copy of the applicable "Vehicle Specification"

- c. Copy of "Manufacturer's Invoice" or "Window Sticker". Copy of manufacturer's invoice if vehicle model is not delivered with a window sticker. Prices may be deleted from manufacturer's invoice.
- d. Copy of "Pre-Delivery Service Report"
- e. "Warranty Certification"
- f. Owner's manual
- g. DHSMV 82040, "Application for Certificate of Title and/or Vehicle Registration" (for signature of authorized representative)
- h. "Rust proofing Certificate/Warranty", if applicable.

DELIVERIES THAT DO NOT INCLUDE THE ABOVE FORMS AND PUBLICATIONS WILL BE REFUSED.

18. INVOICING AND PAYMENTS

Invoicing and payments shall be the responsibility of the customer placing orders against this contract. Contractors should invoice each customer independently from the Florida Sheriffs Association, Florida Association of Counties and the Florida Fire Chiefs' Association for vehicle(s) purchased from this contract.

The contractor shall be paid upon submission of properly certified invoices to the purchaser at the prices stipulated on the contract at the time the order is placed, after delivery and acceptance of goods. Upon receipt of goods, a customer has three (3) working days to inspect and approve the goods and services. The Florida Prompt Payment Act (as stated in Sections 218.70-218.80, Florida Statutes), will apply to ensure timely payment of contractor invoices.

The invoice(s) shall indicate the following but is not limited to these requirements:

Shipping location, purchase order number, quantity shipped, price, date, make, model and serial number of vehicle(s).

19. INADEQUATE SERVICE

When equipment requires service or adjustments upon delivery, the contractor shall either remedy the defect, or be responsible for reimbursing the manufacturer's local authorized dealer, or others, to remedy the defect. Such service or adjustments shall be initiated by the contractor within forty-eight (48) hours (not including weekends and holidays) after notification by a customer. Delivery will not be considered complete until all service and/or adjustments are satisfactory and the equipment redelivered. The provisions of the delivery paragraph shall remain in effect until the redelivery is accomplished. The cost of any transportation required shall be the responsibility of the contractor until the equipment is satisfactory and accepted by the customer.

20. WARRANTY, REPAIRS AND SERVICE

Bidder is to have an authorized repair/warranty facility within the State of Florida six months prior to the bid opening. The name and address of the repair/warranty facility must be submitted with bid proposal. If the bidder is a dealer providing or arranging for factory authorized service and/or repair, the bidder shall have represented the apparatus manufacturer in the State of Florida for a minimum of six months prior to the bid opening.

Failure by any manufacturer's authorized representative to render proper warranty service/

adjustments, including providing a copy of the warranty work order to the agency, shall subject that representative and the contractor to suspension from the approved vendor listing until satisfactory evidence of correction is presented to the Cooperative Bid Coordinator.

21. VEHICLE TITLE AND REGISTRATION

All vehicles delivered under this contract shall be titled and registered by the contractor (vendor) in accordance with Florida Statutes Chapters 319 and 320. Contractor shall send any necessary form(s) that must be signed with the vehicle upon delivery. Contractor shall obtain necessary signature(s) and complete the titling and registration process for the purchaser. Contractor shall include all fees (title, application plate transfer, administrative, etc.) in the base price for each vehicle.

NOTE: There is no registration fee for state or political subdivision owned vehicles. BIDDERS ARE ENCOURAGED TO VERIFY THESE FEES PRIOR TO SUBMITTING THEIR BID. Should a purchaser elect to obtain a new plate in lieu of transferring their old plate or if the vehicle is an addition to their fleet, the purchase order shall include an additional amount to cover the cost of a new plate. Contractor will not be required to obtain new plates for purchaser(s), unless there is a notation on the purchase order and the additional fee is included. Contractor may obtain special plates such as "State", "County" or "City" from most county tax offices.

Purchaser(s) requesting new plates must state on their purchase order what type of plate is required and a person's name, title, and phone number to contact if there are any questions.

22. FSA ADMINISTRATIVE FEES FIRE/RESCUE UNITS

Vendors are to include a one-half percent (.005) administrative fee in their base bid prices and their quotes and pricing for all additional equipment items (add options). The one-half percent (.005) will be incorporated into and made a part of the total invoice amount and shall not be treated or added as a separate line item.

Option pricing may exceed Manufacturer's Standard Retail Pricing (MSRP) by no more than the one-half percent (.005) administrative fee included in base vehicle and option pricing. Options exceeding this amount will subject the bidder to rejection of his or her bid submission.

23. CONTRACTING DEALERS' QUARTERLY ACTIVITY REPORT AND FEE DEPOSIT REQUIREMENTS

After receipt of payment from contract purchases, all administrative fees shall be payable by the Contractor to the Florida Sheriffs Association no later than 15 days after the end of each quarter. All fees payable to the FSA during any given quarter will be accompanied and supported by a detailed Quarterly Activity Report as defined in section 25, "Summary of Total Sales" of the contract. By submission of these Quarterly Activity Reports and corresponding fee deposits, the Contractor is certifying the accuracy of such reports and deposits. All reports and fee deposits shall be subject to audit by the Florida Sheriffs Association. Copies of customers' original purchase orders will be used by the FSA as a check and balance measure. Failure to report all purchases may result in a fine up to \$5,000 per unit not reported, and/or probation, suspension, and/or termination from current and future bids at the Cooperative Bid Coordinator's discretion.

Contractors that fail to submit fees and Quarterly Activity Reports will incur a \$25 per day late fee for every day that fees and reports are past due, beginning on the 20th day of the month

following the end of the quarter. Such fees are to be included in contractor's fee submission; however, any late fees that are not included in the fee submission will be invoiced to the contractor by the Florida Sheriffs Association, and any late fees not paid within 30 days of invoice may result in your disqualification as a bidder in the following year's solicitation.

Failure to submit fees with accompanying sales summary reports, even if there are no sales, within 30 calendar days following the end of each quarter may result in the dealer being found in default. All procurement cost may be charged against the defaulting dealer and may result in immediate cancellation of your contract by the Florida Sheriffs Association and removal from its bidder's list.

24. SUMMARY OF TOTAL SALES

Contractor shall furnish the Cooperative Bid Coordinator a detailed "Summary of Total Sales" (hereinafter referred to as "Quarterly Activity Report") supported by complete copies of the purchase orders from participating agencies at the end of each quarterly contract period. The Quarterly Activity Report shall include the total number of units of each specification and the total dollars for each specification. All purchase orders should be reported in the appropriate quarter according to purchase order date.

"Quarterly Activity Reports" must be submitted no later than 15 days after the end of each of the following quarterly contract periods:

January 1	-	March 31
April 1	-	June 30
July 1	-	September 30
October 1	-	December 31

Quarterly Activity Reports must be prepared in the following format and all information contained in the report must be supported by complete, legible copies of all purchase orders in their entirety:

Column 1	=	Name of Purchasing Agency
Column 2	=	Purchase Order No.
Column 3	=	Quantity Sold
Column 4	=	Specification No.
Column 5	=	Vehicle Type
Column 6	=	Purchase Order Date
Column 7	=	Expected Delivery Date
Column 8	=	Total Purchase Order Amount
Column 9	=	Total Administrative Fee

Note: Should there be no activity during a given quarter, Contractor is required to submit a report, and must indicate "NO SALES THIS QUARTER" on the report.

A sample of the proper format to submit your "quarterly activity reports" is included. Reports which do not adhere to the required format and/or not supported by complete, legible copies of all purchase orders in their entirety will be returned to the reporting dealership for correction of cited deficiencies. Delays resulting from such deficiencies may place the dealer in non-compliance with the time line requirements set forth in section 24 part b of the contract.

All notices for quarterly reports will be sent via e-mail – there will be no faxed reminders

for contractors to submit quarterly reports. All participating contractors will be responsible for making sure that the Florida Sheriffs Association has the correct e-mail address for the person responsible for all quarterly reports. This information must be submitted to Lynn Meek at lmeek@flsheriffs.org.

25. ALTERNATIVE FUELED VEHICLES

The Florida Sheriffs Association, Florida Association of Counties and Florida Fire Chiefs Association encourage the purchase of alternative fueled vehicles. Bidders shall provide prices for any standard production, special productions, limited production or experimental vehicles available from the vehicle manufacturer for any of the classes of vehicles specified in this bid. State the production status of the vehicle and enclose any and all available literature and information for each specification bid.

26. EXCEPTIONS TO BID

There shall be no exceptions allowed for these minimum base model bid specifications. The base model bid by each bidder shall FULLY meet NFPA 1901 without exception. If a manufacturer is unable to meet NFPA 1901 for a specific model or base vehicle as specified, the manufacturer or dealer shall not bid that make, model or specification. Exceptions to meeting NFPA 1901 will not be accepted.

27. SEVERABILITY

In the event any provision of this contract is held to be unenforceable for any reason, the unenforceability thereof shall not affect the remainder of the contract which shall remain in full force and effect and enforceable in accordance with its terms.

28. NONDISCRIMINATION

Contractor shall not discriminate against any client, employee or applicant for employment because of race, age, color, religion, sex, national origin, physical or mental disability, marital status or medical status. Contractor shall take affirmative action to ensure that applicants, subcontractors, Independent Contractors, and employees are treated without discrimination in regard to their race, color, religion, sex, national origin, disability or medical status. Contractor shall comply with all applicable sections of the Americans with Disabilities Act. The Contractor agrees that compliance with this article constitutes a material condition of this contract.

29. FORCE MAJEURE, NOTICE OF DELAY, AND NO DAMAGES FOR DELAY

The Contractor shall not be responsible for delay resulting from its failure to perform if neither the default nor the negligence of the Contractor or its employees or agents contributed to the delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires, floods, or other similar cause wholly beyond the Contractor's control, or for any of the foregoing that affect subcontractors or suppliers if no alternate source of supply is available to the Contractor. In case of any delay the Contractor believes is excusable, the Contractor shall notify the Customer in writing of the delay or potential delay and describe the cause of the delay either (1) within ten (10) days after the cause that creates or will create the delay first arose, if the Contractor could reasonably foresee that a delay could occur as a result, or (2) if delay is not reasonably foreseeable, within five (5) days after the date the Contractor first had reason to believe that a delay could result. THE FOREGOING SHALL CONSTITUTE THE

CONTRACTOR'S SOLE REMEDY OR EXCUSE WITH RESPECT TO DELAY. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages, other than for an extension of time, shall be asserted against the customer or the Florida Sheriffs Association. The Contractor shall not be entitled to an increase in the contract price or payment of any kind from the customer or the Florida Sheriffs Association for direct, indirect, consequential, impact or other costs, expenses or damages, but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist the Contractor shall perform at no increased cost, unless the Florida Sheriffs Association, in its sole discretion, that the delay will significantly impair the value of the contract to the Florida Sheriffs Association or to customers, in which case the Florida Sheriffs Association may (1) accept allocated performance or deliveries from Contractor, provided that the Contractor grants preferential treatment to customers with respect to products subjected to allocation, and/or (2) purchase from other sources (without recourse to and by the Contractor for the related costs and expenses) to replace all or part of the products that are the subject of the delay, which purchases may be deducted from the contract quantity, or (3) terminate the contract in whole or in part.

30. WARRANTY OF AUTHORITY

Persons signing the contract warrant that he or she is duly authorized to do so and to bind the respective party to the contract.

31. WARRANTY OF ABILITY TO PERFORM

The Contractor warrants that, to the best of its knowledge, there is no pending or threatened action, proceeding, or investigation, or any other legal or financial condition, that would in any way prohibit, restrain, or diminish the contractor's ability to satisfy its contract obligations. The contractor warrants that neither it nor any affiliate is currently on the convicted vendor list maintained pursuant to section 287.133 of the Florida Statutes, or on any similar list maintained by any other state or the federal government. The contractor shall immediately notify the Cooperative Bid Coordinator in writing if its ability to perform is compromised in any manner during the term of the contract.

CONFIRMATION OF ORDER

**Florida Sheriffs Association, Florida Association of Counties
& Florida Fire Chiefs' Association
FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT
BID NO. 11-10-1202**

Vendors are to complete and return this confirmation of order form by fax, mail or email to the following location listed below within fourteen (14) calendar days after receipt of purchase order.

TO BE COMPLETED BY VENDOR:

Vendor: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Person: _____

Phone Number: _____ Fax: _____

Specification No. _____ Type Vehicle _____

Purchase Order Number: _____ Purchase Order Received: _____

Order Was Placed With the Manufacturer on: _____

Under Production Number: _____

Delivery should occur within _____ calendar days after receipt of Purchase Order.
A Copy of the Production Sheet(s) are Attached for Your Files.

Comments: _____

Agency: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax: _____

E-Mail: _____

ANY MANUFACTURER'S NAME
QUARTERLY REPORT
BID NO. 11-10-1202

Jan. 1 - March 31, 2012/1st Quarter										
Name of Agency	PO #	Qty.	Spec. No.	Vehicle Type	PO Date	Total PO Amt.	Expected Del. Date	Admin. Fee	Paid	
April 1 - June 30, 2012/2nd Quarter										
Name of Agency	PO #	Qty.	Spec. No.	Vehicle Type	PO Date	Total PO Amt.	Expected Del. Date	Admin. Fee	Paid	
July 1 - Sept. 30, 2012/3rd Quarter										
Name of Agency	PO #	Qty.	Spec. No.	Vehicle Type	PO Date	Total PO Amt.	Expected Del. Date	Admin. Fee	Paid	
Oct. 1 - Dec. 31, 2012/4th Quarter										
Name of Agency	PO #	Qty.	Spec. No.	Vehicle Type	PO Date	Total PO Amt.	Expected Del. Date	Admin. Fee	Paid	

SAMPLE FORMAT

**FLORIDA FIRE CHIEFS' ASSOCIATION, FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES
FIRE/RESCUE VEHICLE BID**

**PART C - GENERAL REQUIREMENTS
FOR ALL VEHICLES**

BID 11-10-1202

1. IN GENERAL

The requirements specified herein apply to all Fire/Rescue vehicles purchased under the terms and conditions of this contract. This specification is not complete without the specific requirements described in the detailed specifications for the particular vehicle to be purchased. In the event there is a conflict between the requirements of this specification and those of the enclosed detailed specifications, the requirements as stated in the detailed specifications for the vehicle to be purchased shall apply.

2. GENERAL SPECIFICATIONS

All units covered by this specification and the detailed specifications shall be the manufacturer's 2012 basic production model, and shall, as a minimum, be equipped with all standard equipment in accordance with the manufacturer's latest literature. Bidders must supply a unit that either meets or exceeds all the requirements included in the applicable detailed specifications.

Bidders not supplying one of the representative models listed in the heading of the detailed vehicle and body specifications or components specified therein, must submit manufacturer's literature and/or information (see Part B - Special Conditions, paragraphs "Technical Documentation" and "Approved Equivalents") to clearly substantiate that the unit of equipment bid meets or exceeds the requirements of these specifications.

BIDDERS NOT SUPPLYING ONE OF THE REPRESENTATIVE MODELS LISTED IN THE HEADING OF THE DETAILED SPECIFICATIONS BID RESPONSE, OR COMPONENTS SPECIFIED THEREIN, MUST SUBMIT SUFFICIENT LITERATURE TO CLEARLY PROVE THE MODEL BID MEETS OR EXCEEDS THE SPECIFICATIONS SHOWN. THE FINAL DECISION ON ALLOWING THE MODEL AS AN APPROVED EQUIVALENT SHALL REST SOLELY WITH THE COOPERATIVE BID COORDINATOR.

The Cooperative Bid Coordinator hereby reserves the right to consider manufacturer's literature and/or information that is in possession of the Cooperative Bid Coordinator, if the literature or information supersedes manufacturer's literature or information submitted by the bidder (see "Approved Equivalents" of the Special Conditions).

All bidders will be required to provide any information requested on the price sheets, such as manufacturer and model number of various components, or may have their bid rejected.

All equipment, options, and features provided must be designed, constructed, and installed to be fully suitable for their intended use and service.

ENGINE:

Must meet current emission standards. Must have the maximum capacity cooling system available on model bid; permanent antifreeze; coolant recovery system, factory installed.

PERFORMANCE ITEMS:

Parking brake warning light, if applicable.

SAFETY ITEMS:

Seat belts (lap and shoulder), all locations available.

Minimum 2-speed electric windshield wipers; windshield washer(s).

Interior dome light(s) that operate from push-button door switches.

TIRES AND WHEELS:

Black sidewall tires preferred. White sidewall tires are acceptable if supplied as standard equipment from the manufacturer.

If equipped all full size spare tires are to be the same brand, size and quality as the factory installed tires or vendor installed tires which are on the ground when the vehicle is delivered.

CHASSIS, FRAME, CAB:

Manufacturer's standard paints and colors, factory painted. To include all standard and optional clear coat and metallic paints and colors offered by manufacturer.

Inside hood release, if available.

CONDITIONS:

In addition to equipment specified by these specifications and by the applicable detailed specifications, vehicle shall be equipped with all standard equipment as specified by the manufacturer for this model, and shall comply with all EPA Emission Standards and all Federal Motor Vehicle Safety Standards as established by the U.S. Department of Transportation regarding the manufacture of motor vehicles.

The successful bidder shall be responsible for delivering vehicles that are properly serviced, clean, and in first class operating condition. Pre-delivery service, at a minimum, shall include the following:

- a. Complete lubrication of chassis, engine, and operating mechanisms with manufacturer's recommended grades of lubricants;
- b. Check all fluid levels to assure proper fill;
- c. Adjustment of engine to proper operating condition;
- d. Inflate tires to proper pressure;
- e. Check to assure proper operation of all accessories, gauges, lights and mechanical and hydraulic features;
- f. Front end alignment and wheels balanced, including spare, if equipped;

- g. Focusing of headlights;
- h. Cleaning of vehicle, if necessary, and removal of all unnecessary tags, stickers, papers, etc. **DO NOT** remove window price sticker or supplied line sheet;
- i. Speedometer must be correct regardless of the tires provided by the vehicle manufacturer or axle ratio furnished;
- j. Owner's manual and warranty manual to accompany each vehicle;
- k. All specified as "factory installed" is to be installed on the vehicle at the primary site of assembly and is to be the manufacturer's standard assembly-line product. No aftermarket and no vendor installed equipment will be accepted as "factory installed". Vendors found supplying aftermarket or vendor installed equipment where "factory installed" is specified may be required to retrieve all vehicles delivered and reorder new vehicles meeting the specifications;
- l. Manufacturer's suggested retail price list sheet (window sticker) form **MUST** be in the vehicle when it is delivered to the purchasing agency. Vehicles that are missing this form, or have forms that have been altered, will not be accepted.

**BLANK
INTENTIONALLY**

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

**SPECIFICATION #01 – TYPE I AMBULANCE
2 WHEEL DRIVE – 4 WHEEL DRIVE OPTIONAL
(DUAL REAR WHEEL, CAB & CHASSIS)**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “**Manufacturer’s Base Vehicle Standard Equipment**”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

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

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall be a current member in good standing of the Ford Motor Company Qualified Vehicle Modifier Program, and shall submit a copy of the membership certificate as part of the bid proposal.
- Shall be a Participating Member of the National Truck Equipment Association's Ambulance Manufacturers Division and submit a copy of his membership certificate as part of the bid proposal.
- Must be in compliance with Fed. Spec. KKK-A-1822F, or most current revision, for the type vehicle described herein, as prepared by an independent third party testing laboratory, and must have "Star of Life" certification affixed to ambulance upon delivery. (In-house certification will not be acceptable.)
- Shall carry not less than ten million dollars (\$10,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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.

PROPOSAL PRICE

BID NO. 11-10-1202

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

Unit Price Per	Ford XLT F-350 4x2 Ambulance	\$ _____	/ea.
Base Vehicle	Ford XLT F-450 4x2 Ambulance	\$ _____	/ea.
	Ford XLT F-550 4x2 Ambulance	\$ _____	/ea.
	Chevy Silverado 3500 HD 4x2 Ambulance	\$ _____	/ea.
	Dodge Ram 3500 4x2 Ambulance	\$ _____	/ea.
	Dodge Ram 4500 4x2 Ambulance	\$ _____	/ea.
	Dodge Ram 5500 4x2 Ambulance	\$ _____	/ea.

Brand Name _____

Model No. _____

Delivery should occur within _____ calendar days after receipt of chassis.

Agent's Signature: _____ Date: _____

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

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

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “**Manufacturer’s Base Vehicle Standard Equipment**”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

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

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall be a current member in good standing of the Ford Motor Company Qualified Vehicle Modifier Program, and shall submit a copy of the membership certificate as part of the bid proposal.
- Shall be a Participating Member of the National Truck Equipment Association's Ambulance Manufacturers Division and submit a copy of his membership certificate as part of the bid proposal.
- Must be in compliance with Fed. Spec. KKK-A-1822F, or most current revision, for the type vehicle described herein, as prepared by an independent third party testing laboratory, and must have "Star of Life" certification affixed to ambulance upon delivery. (In-house certification will not be acceptable.)
- Shall carry not less than ten million dollars (\$10,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

1. ENGINE

- | | |
|--|--------------------------|
| a. Diesel engine, 6 cylinder minimum. | <input type="checkbox"/> |
| b. Heavy-duty alternator, minimum 250 amp. | <input type="checkbox"/> |
| c. Maintenance free heavy-duty batteries, 750 CCA minimum. | <input type="checkbox"/> |
| d. Manufacturer's heavy-duty engine cooling. | <input type="checkbox"/> |

2. TRANSMISSION

- | | |
|---|--------------------------|
| a. Electronic Allison Transmission | <input type="checkbox"/> |
| b. Manufacturer's transmission oil cooler: water to oil heavy-duty cooling. | <input type="checkbox"/> |

3. AXLES

- | | |
|---------------------------|--------------------------|
| a. Front Axle: 7,000 lbs. | <input type="checkbox"/> |
| b. Rear Axle: 12,000 lbs. | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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.

PROPOSAL PRICE

BID NO. 11-10-1202

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

Unit Price Per	Ford F-650 4x2 Ambulance	\$ _____	/ea.
Base Vehicle	Freightliner M2 4x2 Ambulance	\$ _____	/ea.
	International Terrastar SFA 4x2 Ambulance	\$ _____	/ea.
	International Durastar 4300M7 4x2 Ambulance	\$ _____	/ea.
	International Durastar 4300LP 4x2 Ambulance	\$ _____	/ea.
	International Durastar 4400LP 4x2 Ambulance	\$ _____	/ea.
	Spartan Metro Star RT 4x2 Ambulance	\$ _____	/ea.

Brand Name _____

Model No. _____

Delivery should occur within _____ calendar days after receipt of chassis.

Agent's Signature: _____ Date: _____

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

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

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “**Manufacturer’s Base Vehicle Standard Equipment**”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

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

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall be a current member in good standing of the Ford Motor Company Qualified Vehicle Modifier Program, and shall submit a copy of the membership certificate as part of the bid proposal.
- Shall be a Participating Member of the National Truck Equipment Association's Ambulance Manufacturers Division and submit a copy of his membership certificate as part of the bid proposal.
- Must be in compliance with Fed. Spec. KKK-A-1822F, or most current revision, for the type vehicle described herein, as prepared by an independent third party testing laboratory, and must have "Star of Life" certification affixed to ambulance upon delivery. (In-house certification will not be acceptable.)
- Shall carry not less than ten million dollars (\$10,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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.

PROPOSAL PRICE

BID NO. 11-10-1202

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

**Unit Price Per
Base Vehicle**

Ford E-350 Ambulance \$ _____ /ea.
Sprinter Ambulance \$ _____ /ea.

Brand Name _____

Model No. _____

Delivery should occur within _____ calendar days after receipt of chassis.

Agent's Signature: _____ Date: _____

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

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

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “**Manufacturer’s Base Vehicle Standard Equipment**”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

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

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall be a current member in good standing of the Ford Motor Company Qualified Vehicle Modifier Program, and shall submit a copy of the membership certificate as part of the bid proposal.
- Shall be a Participating Member of the National Truck Equipment Association's Ambulance Manufacturers Division and submit a copy of his membership certificate as part of the bid proposal.
- Must be in compliance with Fed. Spec. KKK-A-1822F, or most current revision, for the type vehicle described herein, as prepared by an independent third party testing laboratory, and must have "Star of Life" certification affixed to ambulance upon delivery. (In-house certification will not be acceptable.)
- Shall carry not less than ten million dollars (\$10,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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.

PROPOSAL PRICE

BID NO. 11-10-1202

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

Unit Price Per	Ford XL E-350 4x2 Ambulance	\$ _____	/ea.
Base Vehicle	Ford XL E-450 4x2 Ambulance	\$ _____	/ea.
	Chevy G3500 4x2 Ambulance	\$ _____	/ea.
	Chevy G4500 4x2 Ambulance	\$ _____	/ea.
	GMC G3500 4x2 Ambulance	\$ _____	/ea.
	GMC G4500 4x2 Ambulance	\$ _____	/ea.
	Sprinter Ambulance	\$ _____	/ea.

Brand Name _____

Model No. _____

Delivery should occur within _____ calendar days after receipt of chassis.

Agent's Signature: _____ Date: _____

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

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

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Three (3) days of training by employee of manufacturer | <input type="checkbox"/> |
| f. Pump test certification by independent third party | <input type="checkbox"/> |
| g. Water tank capacity certification by independent third party | <input type="checkbox"/> |
| h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party | <input type="checkbox"/> |
| i. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| j. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

2. CHASSIS

- | | |
|---|--------------------------|
| a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 22,500 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 31,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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 | <input type="checkbox"/> |
| b. | 10 year cab and body structural | <input type="checkbox"/> |
| c. | 10 year paint pro-rated | <input type="checkbox"/> |
| d. | 10 year corrosion perforation on cab and body | <input type="checkbox"/> |
| e. | 20 year aerial structural | <input type="checkbox"/> |
| f. | Lifetime frame warranty | <input type="checkbox"/> |
| g. | 2 year front axle | <input type="checkbox"/> |
| h. | 2 year rear axle | <input type="checkbox"/> |
| i. | 5 year engine | <input type="checkbox"/> |
| j. | 5 year fire pump | <input type="checkbox"/> |
| k. | Lifetime booster tank | <input type="checkbox"/> |
| l. | Manufacturer's standard 5 year warranty for transmission | <input type="checkbox"/> |

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #05 - 75' MID MOUNTED
AERIAL APPARATUS**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Galvanneal Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Stainless Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #06 – 75' REAR MOUNTED
AERIAL APPARATUS**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Three (3) days of training by employee of manufacturer | <input type="checkbox"/> |
| f. Pump test certification by independent third party | <input type="checkbox"/> |
| g. Water tank capacity certification by independent third party | <input type="checkbox"/> |
| h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party | <input type="checkbox"/> |
| i. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| j. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

2. CHASSIS

- | | |
|---|--------------------------|
| a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 31,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #06 - 75' REAR MOUNTED
AERIAL APPARATUS**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Galvanneal Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Stainless Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #07 – 100' MID MOUNTED
AERIAL APPARATUS**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled "Manufacturer's Base Vehicle Standard Equip-ment", check the applicable areas where the manufacturer's base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA's Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Three (3) days of training by employee of manufacturer | <input type="checkbox"/> |
| f. Pump test certification by independent third party | <input type="checkbox"/> |
| g. Water tank capacity certification | <input type="checkbox"/> |
| h. Aerial non-destructive, performance and stability testing by independent third party | <input type="checkbox"/> |
| i. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| j. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

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 | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 22,500 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 40,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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 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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #07 - 100' MID MOUNTED
AERIAL APPARATUS**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Galvanneal Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Stainless Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #08 – 100' REAR MOUNTED
AERIAL APPARATUS**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Three (3) days of training by employee of manufacturer | <input type="checkbox"/> |
| f. Pump test certification by independent third party | <input type="checkbox"/> |
| g. Water tank capacity certification | <input type="checkbox"/> |
| h. Aerial non-destructive, performance and stability testing by independent third party | <input type="checkbox"/> |
| i. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| j. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

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 | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 48,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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 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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #08 - 100' REAR MOUNTED
AERIAL APPARATUS**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Galvanneal Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Stainless Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #09 – MID MOUNTED
AERIAL PLATFORM**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Three (3) days of training by employee of manufacturer | <input type="checkbox"/> |
| f. Pump test certification by independent third party | <input type="checkbox"/> |
| g. Water tank capacity certification by independent third party | <input type="checkbox"/> |
| h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party | <input type="checkbox"/> |
| i. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| j. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

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 | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 22,500 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 52,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #09 - MID MOUNTED
AERIAL PLATFORM**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Galvanneal Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Stainless Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #10 – REAR MOUNTED
AERIAL PLATFORM**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Three (3) days of training by employee of manufacturer | <input type="checkbox"/> |
| f. Pump test certification by independent third party | <input type="checkbox"/> |
| g. Water tank capacity certification by independent third party | <input type="checkbox"/> |
| h. Aerial non-destructive, waterway flow test, performance and stability testing by independent third party | <input type="checkbox"/> |
| i. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| j. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

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 | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 20,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 50,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #10 - REAR MOUNTED
AERIAL PLATFORM**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Galvanneal Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

**Unit Price Per Base Vehicle
with Formed Stainless Steel Body**

**Aluminum Ladder \$ _____ /ea.
Steel Ladder \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

SPECIFICATION #11 – MEDIUM DUTY RESCUE APPARATUS

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “**Manufacturer’s Base Vehicle Standard Equipment**”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the license with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Vehicle orientation as outlined in NFPA 1901 | <input type="checkbox"/> |
| f. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| g. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

2. COMMERCIAL 2-DOOR CHASSIS

- | | |
|--|--------------------------|
| a. Two wheel drive; minimum 108" cab to axle | <input type="checkbox"/> |
| b. 110,000 psi heat treated steel frame rail system | <input type="checkbox"/> |
| 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 | <input type="checkbox"/> |
| d. Vehicle Data Recorder per Chapter 4.11 with required software | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| f. Tire pressure monitoring system per Chapter 4.13.4 | <input type="checkbox"/> |
| g. Chrome or stainless steel front bumper | <input type="checkbox"/> |
| h. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| i. Front and rear mud flaps | <input type="checkbox"/> |
| j. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters | <input type="checkbox"/> |
| k. Minimum 13.2 cfm gear driven air compressor | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #11 - MEDIUM DUTY
RESCUE APPARATUS**

**Unit Price Per Base Vehicle
by Chassis with
Extruded Aluminum Body**

**Freightliner M2-106 4x2 \$ _____ /ea.
International Durastar 4x2 \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Aluminum Body**

**Freightliner M2-106 4x2 \$ _____ /ea.
International Durastar 4x2 \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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INTENTIONALLY**

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

SPECIFICATION #12 – HEAVY RESCUE APPARATUS

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of 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. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the License with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Vehicle orientation as outlined in NFPA 1901 | <input type="checkbox"/> |
| f. Pump test certification (if applicable) by independent third party | <input type="checkbox"/> |
| g. Water tank capacity (if applicable) certification | <input type="checkbox"/> |
| h. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| i. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

2. CHASSIS

- | | |
|---|--------------------------|
| a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 18,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 24,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| f. Front and rear mud flaps | <input type="checkbox"/> |
| g. NFPA 1901 Chapter 4.15.3 top speed rating requirement | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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)

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #12 - HEAVY RESCUE
APPARATUS**

**Unit Price Per Base Vehicle
with Extruded Aluminum Body**

All Zones \$ _____ /ea.

**Unit Price Per Base Vehicle
with Formed Aluminum Body**

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #13 – 2500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of NFPA 1901 (2009 edition), applicable for mobile water supply Chapter 7, FMVSS (applicable areas) and NHTSA standards. The intent of the mobile water supply specification is for all bidders to bid a mobile water supply vehicle with as much side and rear compartmentation as possible; equipped with an apparatus body, hosebed, and pump module that are completely separate of the water tank. The hosebed shall be integral to the apparatus body. A wet side type or elliptical type mobile water supply vehicle will not meet the minimum criteria for this bid solicitation. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

All bidders are to bid under the current NFPA 1901 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package, bond must cover the highest priced submittal. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than fifteen million dollars (\$15,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the License with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Pump test certification by independent third party | <input type="checkbox"/> |
| f. Water tank capacity certification | <input type="checkbox"/> |
| g. 12 volt and, if applicable, 110 volt testing by independent third party | <input type="checkbox"/> |
| h. Vehicle weight, as measured by certified scales | <input type="checkbox"/> |

2. COMMERCIAL 2-DOOR CHASSS

- | | |
|---|--------------------------|
| a. Two wheel drive | <input type="checkbox"/> |
| b. Upgraded electrical system for emergency vehicle use to include a minimum of two batteries, minimum alternator(s) output of 220 amps. | <input type="checkbox"/> |
| c. 110,000 psi heat treated steel frame with full length inner C-channel liner | <input type="checkbox"/> |
| 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 | <input type="checkbox"/> |
| e. Vehicle Data Recorder per Chapter 4.11 with required software | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| g. Tire pressure monitoring system per Chapter 4.13.4 | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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. PAINT 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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION #13 - 2500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

**Unit Price Per Base Vehicle
by Chassis with
Extruded Aluminum Body**

**Freightliner M2-106 \$ _____ /ea.
International Workstar \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Aluminum Body**

**Freightliner M2-106 \$ _____ /ea.
International Workstar \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Galvanneal Steel Body**

**Freightliner M2-106 \$ _____ /ea.
International Workstar \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Stainless Steel Body**

**Freightliner M2-106 \$ _____ /ea.
International Workstar \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #14 – WILDLAND
FIRE APPARATUS**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: In the first column labeled “Manufacturer’s Base Vehicle Standard Equipment”, check the applicable areas where the manufacturer’s base vehicle standard equipment meets the minimum specifications of the base vehicle bid.

Minimum Requirements: Note: In all areas of this specification bidders must comply with currently established NFPA 1906, FMVSS (applicable areas) and NHTSA standards. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user. Bidders are responsible for providing a chassis of sufficient GVWR to safely accommodate all options selected by the customer.

All bidders are to bid under the current NFPA 1906 standards, and all addendums that are currently in effect at the time of bidding.

The bidder is to understand that the Florida Sheriffs Association does not guarantee any quantity of vehicles will be ordered off this contract. The bidder will further understand that this program operates under a split bid award system which allows the end user authority to purchase from any of the responsive bidders authorized and awarded to do business off this contract. **The end user authority will contract directly and individually with the awarded bidder of their choice for any and all vehicles offered on this contract and any other features, options and equipment items required to meet their individual needs. Customers shall choose from options furnished to them by the manufacturer.**

Delivery of the vehicles shall be accomplished by factory or dealer drive away programs. However, the right is reserved for the individual end users to pick up the vehicles at either the factory or the dealership.

Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

Bid Bond: A five percent (5%) Bid Bond issued by a bonding company licensed to conduct business in the state of Florida is required for base vehicle price and shall be provided as part of the bid package. Bid bond will be made out to the Florida Sheriffs Association as coordinator of this bid unless otherwise indicated or approved by FSA’s Bid Coordinator. In lieu of the 5% Bid Bond, a certified check for 5% of the total bid price to be delivered to the customer, at the discretion of the purchaser.

Performance Bond: The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing.

Note: A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the end user authority upon award of this bid.

The manufacturer of this vehicle:

- Shall carry not less than one million dollars (\$1,000,000.00) in product liability insurance, listing the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.
- Shall possess a Florida Motor Vehicle Department license as a Manufacturer of Motor Vehicles and shall provide a copy of the license with the bid proposal.
- Shall be or have a Florida Dealer Representative who shall possess a Florida Motor Vehicle Dealers license and shall provide a copy of the License with the bid proposal.
- Shall employ full-time parts personnel with toll-free access number.
- Shall employ a full-time electrical troubleshooter with toll-free access number.
- Shall employ a full-time warranty representative with toll-free access number.
- Bidder shall submit how warranty service claims will be handled in the State of Florida.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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 | <input type="checkbox"/> |
| b. Approval drawings provided prior to construction commencement | <input type="checkbox"/> |
| c. Two (2) sets of operator and service manuals | <input type="checkbox"/> |
| d. Delivery to be F.O.B. customer's location | <input type="checkbox"/> |
| e. Vehicle weight measured by certified scale | <input type="checkbox"/> |

2. COMMERCIAL 2-DOOR CHASSIS

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

3. POWER TRAIN

- | | |
|------------------|--------------------------|
| a. Diesel engine | <input type="checkbox"/> |
|------------------|--------------------------|

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

PROPOSAL PRICE

BID NO. 11-10-1202

**SPECIFICATION 14 - WILDLAND
FIRE APPARATUS**

Unit Price Per Base Vehicle	Ford F-550 4x4	\$ _____	/ea.
	Dodge Ram 5500 4x4	\$ _____	/ea.
	International Durastar 4300M7 4x4	\$ _____	/ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

SPECIFICATION #15 – COMMERCIAL PUMPER
2 DOOR

**ALL ITEMS SHALL BE FIRE APPARATUS MANUFACTURER INSTALLED
UNLESS OTHERWISE INDICATED**

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of NFPA 1901 (2009 edition), applicable for pumper fire apparatus Chapter 5 and all other required chapters, FMVSS (applicable areas) and NHTSA standards. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

Documentation: Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

- Each manufacturer shall provide proof positive evidence of Product Liability and Facility Insurance equal to or exceeding \$15,000,000.00. A copy of the current Product Liability Insurance Certificate, listing the Florida Sheriffs Association as additional insured, shall be submitted with the bid.
- All bidders must offer proof positive evidence that they are a licensed Dealer and Manufacturer of motorized fire apparatus and/or motor vehicles in the State of Florida. Copies of the manufacturer's license and the dealer's license must be submitted with the bid.
- A minimum 5% Bid Bond shall be provided with the bid for base vehicle price. An insurance company licensed to provide bond insurance in the State of Florida must supply the bid bond. The company who is submitting the bid bond must have a A Rating as a minimum requirement. The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing. The performance bond must be supplied by an insurance company licensed to provide bond insurance in the State of Florida. **Note:** Bidder is to include a copy of a current performance bond with their bid submission.

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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

PROPOSAL PRICE

BID NO. 11-10-1202

SPECIFICATION #15 - COMMERCIAL PUMPER (2 DOOR)

**Unit Price Per Base Vehicle
by Chassis with
Extruded Aluminum Body**

**Freightliner M2 \$ _____ /ea.
International Durastar \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Aluminum Body**

**Freightliner M2 \$ _____ /ea.
International Durastar \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Galvanneal Steel Body**

**Freightliner M2 \$ _____ /ea.
International Durastar \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
Formed Stainless Steel Body**

**Freightliner M2 \$ _____ /ea.
International Durastar \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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INTENTIONALLY**

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

**SPECIFICATION #16 – LEVEL I CUSTOM PUMPER
MEDIUM 4 DOOR CUSTOM CHASSIS**

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of NFPA 1901 (2009 edition), applicable for pumper fire apparatus Chapter 5 and all other required chapters, FMVSS (applicable areas) and NHTSA standards. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

Documentation: Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

- Each manufacturer shall provide proof positive evidence of Product Liability and Facility Insurance equal to or exceeding \$15,000,000.00. A copy of the current Product Liability Insurance Certificate, listing the Florida Sheriffs Association as additional insured, shall be submitted with the bid.
- All bidders must offer proof positive evidence that they are a licensed Dealer and Manufacturer of motorized fire apparatus and/or motor vehicles in the State of Florida. Copies of the manufacturer's license and the dealer's license must be submitted with the bid.
- A minimum 5% Bid Bond shall be provided with the bid for base vehicle price. An insurance company licensed to provide bond insurance in the State of Florida must supply the bid bond. The company who is submitting the bid bond must have a A Rating as a minimum requirement. The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing. The performance bond must be supplied by an insurance company licensed to provide bond insurance in the State of Florida. **Note:** Bidder is to include a copy of a current performance bond with their bid submission.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

PROPOSAL PRICE

BID NO. 11-10-1202

SPECIFICATION #16 - LEVEL I CUSTOM PUMPER

Unit Price Per Base Vehicle with Custom Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Unit Price Per Base Vehicle with Spartan Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Unit Price Per Base Vehicle with HME Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Unit Price Per Base Vehicle with American LaFrance Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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INTENTIONALLY**

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

**SPECIFICATION #17 – LEVEL II CUSTOM PUMPER
MEDIUM 4 DOOR CUSTOM CHASSIS**

Minimum Requirements: In all areas of this specification bidders must comply with the current publication of NFPA 1901 (2009 edition), applicable for pumper fire apparatus Chapter 5 and all other required chapters, FMVSS (applicable areas) and NHTSA standards. When requested, bidders must submit complete detailed specifications for the apparatus being offered, as well as all options, to the end user.

Documentation: Prospective bidder(s) are advised that the following documentation is to be included and made a part of the bid submission. The Bid Coordinator reserves the right to disqualify any bidder(s) who are in non-compliance with this provision.

- Each manufacturer shall provide proof positive evidence of Product Liability and Facility Insurance equal to or exceeding \$15,000,000.00. A copy of the current Product Liability Insurance Certificate, listing the Florida Sheriffs Association as additional insured, shall be submitted with the bid.
- All bidders must offer proof positive evidence that they are a licensed Dealer and Manufacturer of motorized fire apparatus and/or motor vehicles in the State of Florida. Copies of the manufacturer's license and the dealer's license must be submitted with the bid.
- A minimum 5% Bid Bond shall be provided with the bid for base vehicle price. An insurance company licensed to provide bond insurance in the State of Florida must supply the bid bond. The company who is submitting the bid bond must have a A Rating as a minimum requirement. The contractor is required to notify the customer of the availability of a one hundred percent performance bond at an additional cost to the customer. The company submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. The cost of the performance bond will be based on the final price of the contract and must be provided to the customer in writing. The performance bond must be supplied by an insurance company licensed to provide bond insurance in the State of Florida. **Note:** Bidder is to include a copy of a current performance bond with their bid submission.

**Manufacturer's
Base Vehicle
Standard
Equipment**

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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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 galvanneal 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

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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.

**Manufacturer's
Base Vehicle
Standard
Equipment**

- 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

PROPOSAL PRICE

BID NO. 11-10-1202

SPECIFICATION #17 - LEVEL II CUSTOM PUMPER

Unit Price Per Base Vehicle with Custom Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Unit Price Per Base Vehicle with Spartan Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Unit Price Per Base Vehicle with HME Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Unit Price Per Base Vehicle with American LaFrance Chassis

Extruded Aluminum Body	\$ _____	/ea.
Formed Aluminum Body	\$ _____	/ea.
Formed Galvanneal Steel Body	\$ _____	/ea.
Formed Stainless Steel Body	\$ _____	/ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

BID CALENDAR
BID 11-10-1202

Required E-mail Participation	October 4-20, 2011
PDF File Sent to Participants (e-mailed)	October 21, 2011
Pre-Bid Conference	October 27, 2011
Florida Sheriffs Association	9:00 a.m. EDT
Training Center	
2617 Mahan Drive	
Tallahassee, FL 32308	
Addendum (e-mailed)	October 31, 2011
Deadline to Submit Requestts for Clarification	November 28, 2011
	12:00 noon EDT
Deadline to Submit Bid	December 2, 2011
	12:00 noon EDT
Posting of Notice of Intended Award	December 9, 2011
	9:00 a.m. EDT
Bid Effective Date	January 1, 2012

SIGNATURE PAGE

FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT BID NO. 11-10-1202

The undersigned declares that he or she has read, understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve dealer principal or dealer's authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

The undersigned further declares that no other persons other than the dealer principal or dealer's authorized agent herein named has any interest in this bid or in the contract to be taken, and that it is made without any connection with any other person or persons making proposal for the same article, and is in all respects fair and without collusion or fraud.

The undersigned further declares that he or she has carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials required.

The undersigned further declares that he or she understands the financial responsibility associated with this bid as stated in Part A, Section 6, and further declares that he or she has the ability to meet the financial responsibility associated with this bid.

The undersigned further declares that he or she proposes to furnish the articles called for within the specified time in this proposal for the price stated on the bid form, and guarantees that parts and service for the articles listed below are available within the State of Florida, to wit:

Check the Applicable Box: Individual Partnership Corporation LLC

Federal Employer Identification Number (FEIN): _____

Please indicate if you are: MBE

(PLEASE PRINT)

Firm Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

The foregoing instrument was acknowledged before me this _____ day of _____, by _____, who is personally known to me or who has produced identification and who did take an oath.

Signature of Authorized Signature

Signature of Notary Public

Notary Public State of _____

My Commission Expires on _____

Stamped Seal:

Typed Name of Authorized Signature

The foregoing instrument was acknowledged before me this _____ day of _____, by _____, who is personally known to me or who has produced identification and who did take an oath.

Signature of Dealer's Authorized Agent

Signature of Notary Public

Notary Public State of _____

My Commission Expires on _____

Stamped Seal:

Typed Name of Dealer's Authorized Agent

OFFICERS OF CORPORATION OR MEMBERS OF PARTNERSHIP

1. _____
Name: _____ Title: _____

Address, City, State, Zip:

2. _____
Name: _____ Title: _____

Address, City, State, Zip:

3. _____
Name: _____ Title: _____

Address, City, State, Zip:

Please Check One: Original Signatures Copy of Signatures