

SPECIFICATION SUMMARY

Florida Fire Chiefs' Association, Florida Sheriffs Association & Florida Association of Counties FIRE/RESCUE VEHICLES, & OTHER FLEET EQUIPMENT BID NO. 05-06-0823

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. The purpose of this summary form is to facilitate the reading of the bid proposals at the bid opening. 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 and indicate No Bid (N/B) for those specifications not being bid on.

Specification #01:

Type I Ambulance – 4 x 2

Type Vehicle:	Ford XLT F-350 Ambulance	All Zones	\$ _____
	Ford XLT F-450 Ambulance	All Zones	\$ _____
	Chevy YF2 C3500 Ambulance	All Zones	\$ _____
	Chevy YF2 HD Ambulance	All Zones	\$ _____

Type I Ambulance – 4 x 4

Type Vehicle:	Ford XLT F-350 Ambulance	All Zones	\$ _____
	Ford XLT F-450 Ambulance	All Zones	\$ _____
	Chevy YF2 C3500 Ambulance	All Zones	\$ _____
	Chevy YF2 HD Ambulance	All Zones	\$ _____

Specification #02:

Type I Ambulance (MD) – 4 x 2

Type Vehicle:	Freightliner M2 Ambulance	All Zones	\$ _____
	GM TC4500 Ambulance	All Zones	\$ _____
	International 4200LP Ambulance	All Zones	\$ _____

Specification #02: *(continued)*

Type I Ambulance (MD) – 4 x 2

Type Vehicle: International 4300LP Ambulance	All Zones	\$ _____
International 4400LP Ambulance	All Zones	\$ _____
Sterling Ambulance	All Zones	\$ _____

Specification #03:

Type II Ambulance – 4 x 2 Van

Type Vehicle: Ford E-350 Ambulance	All Zones	\$ _____
Dodge/Freightliner Sprinter Ambulance	All Zones	\$ _____

Specification #04:

Type III Ambulance – 4 x 2

Type Vehicle: Ford XL E-350 Ambulance	All Zones	\$ _____
Ford XL E-450 Ambulance	All Zones	\$ _____
GM TC4500 Ambulance	All Zones	\$ _____

Specification #05:

**75' Rear Mounted Aerial Apparatus
with Aluminum Ladder**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

**75' Rear Mounted Aerial Apparatus
with Steel Ladder**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #06:

**100' Rear Mounted Aerial Apparatus
with Aluminum Ladder**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #06: *(continued)*

**100' Rear Mounted Aerial Apparatus
with Steel Ladder**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #07:

**Mid Mounted Aerial Platform
with Aluminum Ladder**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

**Mid Mounted Aerial Platform
with Steel Ladder**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #08:

Light Rescue Apparatus

Type Vehicle: Ford F-450 XL (2-Door)	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #09:

**Heavy Rescue Apparatus
with Aluminum Body**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

**Heavy Rescue Apparatus
with Stainless Steel Body**

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #10:

1500 Gallon Mobile Water

Supply Fire Apparatus

with Formed Aluminum Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International 4400	All Zones	\$ _____
Kenworth T-300	All Zones	\$ _____
Sterling Acterra	All Zones	\$ _____

1500 Gallon Mobile Water

Supply Fire Apparatus

with Extruded Aluminum Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International 4400	All Zones	\$ _____
Kenworth T-300	All Zones	\$ _____
Sterling Acterra	All Zones	\$ _____

1500 Gallon Mobile Water

Supply Fire Apparatus

with All Stainless Steel Body (welded)

Type Vehicle: Freightliner M2	All Zones	\$ _____
International 4400	All Zones	\$ _____
Kenworth T-300	All Zones	\$ _____
Sterling Acterra	All Zones	\$ _____

Specification #11:

Wildland Fire Apparatus

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

Specification #12:

Commercial Pumper – 2 door

with Formed Aluminum Body

Type Vehicle: Freightliner M2	All Zones	\$ _____
International 4400	All Zones	\$ _____
Kenworth T-300	All Zones	\$ _____
Sterling Acterra	All Zones	\$ _____

Specification #12: *(continued)*

**Commercial Pumper – 2 door
with Extruded Aluminum Body**

Type Vehicle:	Freightliner M2	All Zones	\$ _____
	International 4400	All Zones	\$ _____
	Kenworth T-300	All Zones	\$ _____
	Sterling Acterra	All Zones	\$ _____

**Commercial Pumper – 2 door
with All Stainless Steel Body (welded)**

Type Vehicle:	Freightliner M2	All Zones	\$ _____
	International 4400	All Zones	\$ _____
	Kenworth T-300	All Zones	\$ _____
	Sterling Acterra	All Zones	\$ _____

Specification #13:

**Custom Pumper
with Custom Chassis**

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

**Custom Pumper
with Spartan Chassis**

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

**Custom Pumper
with HME Chassis**

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

Specification #14:

27' NFPA 1925 Compliant

Class C Marine Fire/Rescue Boat

Type Vehicle: _____	All Zones	\$ _____
_____	All Zones	\$ _____
_____	All Zones	\$ _____

FLORIDA SHERIFFS ASSOCIATION

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

BID ANNOUNCEMENTS

BID NUMBER: 05-06-0823

BID TITLE: FIRE/RESCUE VEHICLES
& OTHER FLEET EQUIPMENT

ADVERTISEMENT: JULY 22, 2005 & JULY 29, 2005

PRE-BID CONFERENCE: AUGUST 4, 2005 at 9:00 A.M.

PRE-BID CONFERENCE TO BE HELD AT:

MARION COUNTY SHERIFF'S OFFICE
CONFERENCE ROOM
692 N.W. 30TH AVENUE
OCALA, FL 34475-5608

BID OPENING DATE: AUGUST 23, 2005 at 8:00 A.M.

BID OPENING TO BE HELD AT:

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

BIDS MUST BE CONTAINED IN A SEALED ENVELOPE ADDRESSED TO THE FLORIDA SHERIFFS ASSOCIATION. INDICATE ON THE OUTSIDE OF THE ENVELOPE THE BID NUMBER, TITLE, OPENING DATE AND TIME. ALL VENDORS THAT ARE NOT ATTENDING THE OPENING WILL BE REQUIRED TO HAVE THEIR BIDS TO FSA BY 5:00 P.M. ON MONDAY, AUGUST 22, 2005. VENDORS WHO WILL BE BRINGING THEIR BIDS MUST HAVE THEM SIGNED IN BY 8:00 A.M. ON TUESDAY, AUGUST 23, 2005. THE FSA OFFICE WILL OPEN AT 7:00 A.M. ALL PARTICIPATING VENDORS ARE INVITED AND ENCOURAGED TO ATTEND THE BID OPENING.

ALL QUESTIONS PERTAINING TO THIS BID, SHOULD BE DIRECTED TO LYNN MEEK OR PEGGY GOFF WITH THE FLORIDA SHERIFFS ASSOCIATION AT (850) 877-2165.

ADVERTISEMENT

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

8:00 A.M. – August 23, 2005

at which time they will be opened and read in public at the FSA Cooperative Bid Coordinator's office.

Such bid to provide for the furnishing of:

FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT BID 05-06-0823

This contract shall be awarded to the lowest responsible bidder 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 participating local governmental agencies reserve the right to reject any bid proposal not considered to be competitive in nature based on the best pricing information available. Furthermore, the participating local governmental agencies reserve 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: 

Gary Perkins
FSA Executive Director

PUBLISH: *Florida Administrative Weekly*
July 22, 2005
July 29, 2005

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

PART A - INSTRUCTIONS TO BIDDERS

BID 05-06-0823

1. The participating Cooperative Bid Coordinator shall award the bid to the lowest responsible bidder by specification by manufacturer 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 participating local governmental agencies reserve the right to reject any bid proposal not considered to be competitive in nature based on the best pricing information available. Furthermore, the participating local governmental agencies reserve 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 in the best interest of the local governmental agencies of the State of Florida, and to waive any informality in any proposal.
2. 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 not be allowed to withdraw or modify their bids after the opening time and date.
3. The bidder will be required to use the proposal attached hereto, which form a part of the specifications. Bidder is required to return all information contained in the bid package with the exception of the specifications not being bid.
4. All bidders will be required to submit three (3) copies of the bid in separate 3-ring binders. One (1) copy will be stamped "**Original**" and the other two (2) will be stamped with "**Copy**". The copy marked "Original" will be required to have index tabs inserted.
5. Bids received on separate sheets and not attached to the complete specifications will be considered informal and may be rejected as such. **All prices 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.
6. Proposals must be signed in ink, by the bidder, with the signature in full. When a firm is a bidder, the agent who signs the firm name to the proposal shall state, in addition, the names and addresses of the individuals composing the firm. The signature shall be in the following form:

JOHN DOE MOTOR COMPANY
BY: JOHN DOE, PRESIDENT

7. When a corporation is a bidder, the person signing shall state under the laws of what State the corporation was chartered and the name and title of the agent having authority under the bylaws to sign contracts. Anyone signing the proposal as agent must file with it legal evidence of his authority to do so. Post Office address, County and State, must be given after the signature.
8. Proposals may be delivered in person or by mail. All proposals must be sealed and addressed as indicated in the Advertisement. On the face of the envelope 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.

9. Proposals will be publicly opened promptly at the time and place mentioned in the Advertisement and bidders are invited to be present at the opening. Proposals received after the time set for the opening will be returned to bidder unopened.
10. **BIDDERS ARE CAUTIONED TO PROVIDE ALL INFORMATION AS REQUESTED ON THE PROPOSAL FORM TO SERVE AS A BASIS FOR MAKING AWARDS.**
11. All State and Federal tax exemptions applicable to the units of local government of the State of Florida will apply, and appropriate certifications furnished.
12. Bids must be submitted on or before 8:00 a.m. on the date set for opening. The official time shall be recorded on the date/time clock at the Florida Sheriffs Association. It shall be the sole responsibility of each bidder to ensure that his bid reaches the office of the Cooperative Bid Coordinator before the closing hour and date as mentioned in the Advertisement.
13. The apparent silence of this specification and any supplemental specifications as to any details or the omission from it 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. All interpretations of this specification shall be upon the basis of this statement.
14. All bidders must sign in ink where indicated and print or type name and date on pages designated and return same with all proposals.
15. **All prices are to be rounded to the nearest dollar.**
16. All fees must be included in base price and prices shall be firm and are to be F.O.B. Destination, 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. Written prices shall govern over figures.
17. The Florida Sheriffs Association may make an equitable adjustment in the contract terms or pricing 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.
18. 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 in accordance with the provisions of Chapter 287, F.S., and 60A, Florida Administrative Code, any state agency including the Division of Universities, Department of Children and Family Services, Department of Health, Department of Juvenile Justice and Department of Corrections which elects and is authorized to purchase from a source other than the State of Florida contract. The participating agencies cannot guarantee any order other than those ordered through each individual agency. All items are to be invoiced separately to individual municipalities.

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.

19. The contractor shall agree that 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.
20. The Cooperative Bid Coordinator may terminate the contract at any time that the contractor fails to carry out its provisions or to make substantial progress under the terms specified in the contract.
21. 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.
22. 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.
23. Bidders must examine the specifications carefully. In case doubt should arise as to the meaning or intent of anything contained in the specifications, inquiry should be made to the Cooperative Bid Coordinator in writing or at the Pre-Bid Conference before the bid is submitted. The submission of a bid shall indicate that the bidder thoroughly understands the terms of the specifications.
24. Pursuant to Section 287.133(2)(a), Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids, proposals, or replies on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
25. 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.
26. Any local governmental agency procuring off this bid must follow their governing ordinance in order to purchase off this bid.
27. The Cooperative Bid Participants of the local governmental agencies of the State of Florida, coordinated by the Florida Fire Chiefs' Association, Florida Sheriffs Association, and the Florida Association of Counties have a policy that Minorities and Women Business Enterprises (MBE/WBE) shall have the opportunity to participate in competitive bids. Such process would be for supplying goods and services to the participating agencies.

28. All items delivered or installed at any location of the participating agencies must include all manufacturer's standard equipment and warranties.
29. The Florida Sheriffs Association will publish a bid tabulation award notice listing bid awards to the lowest responsible bidder by specification by manufacturer for all Fire/Rescue vehicles. However, in an effort to achieve our program objectives and maintain strict timeline 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 to each of the lowest responsible bidder(s) by specification by manufacturer to all participating vendors and agencies on the Florida Sheriffs Association website (www.flsheriffs.org).
30. Notice of a decision or intended bid award decision shall be given by posting the bid tabulation at the local where the bids were opened and by posting on the Florida Sheriffs Association website (www.flsheriffs.org).

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 bid tabulation or after receipt 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 timelines 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 1% of the estimated total volume of the contract or \$5,000.00, whichever is less, 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.

31. Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

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

PART B - SPECIAL CONDITIONS

BID 05-06-0823

1. PURPOSE

The purpose of this bid is to establish a twelve (12) month Fire/Rescue vehicle contract ending September 30, 2006, with manufacturer's authorized vendors for the purchase of 2006 vehicles. However, the coordinators of this contract reserve 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 of the contract period shall be by mutual agreement in writing.

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 website. All companies on the bid list should download the addendum. **The addendum should be signed and returned with your bid or your bid will be disqualified for those specification(s) directly affected by said addendum.**

3. 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.

4. SPECIFICATION EXCEPTIONS, OMISSION OR ERRORS

Specifications are based on the most current literature available. Bidder shall notify the Cooperative Bid Coordinator, in writing, prior to bid opening, of any change, omission or error in the manufacturer's specifications which conflict with the bid specifications.

ADDITIONALLY, BIDDER MUST INDICATE ON BID SHEETS ANY OPTIONS REQUIRING THE PURCHASE OF OTHER OPTIONS, AND ALSO INDICATE OPTIONS WHICH ARE INCLUDED AS A PART OF ANOTHER OPTION. THE CODES LISTED IN THE "PRICES" SECTION OF THE SPECIAL CONDITIONS MUST BE USED.

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. APPROVED EQUIVALENTS

The term "Approved Equivalent" is used to allow a bidder to bid components or equipment that are equal to the components or equipment described in the detailed specifications. The Cooperative Bid Coordinator shall have the sole authority to determine approved equivalents.

6. IDENTICAL TIE BIDS

In case of tie bids, the award will be made in the following manner:

BIDDER WITHIN THE (STATE OF FLORIDA)
BIDDER OUTSIDE THE (STATE OF FLORIDA)

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality and service are received for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In the event of an identical tie bid, a coin toss will determine the bid award.

In order to have a drug-free workplace program, a business shall:

- A. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- B. Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, employee assistance program, and the penalties that may be imposed upon employees for drug abuse violations.
- C. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection A.
- D. In the statement specified in subsection A, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) calendar days after such conviction.
- E. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, any employee who is so convicted.
- F. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

7. DEFAULT

The contract may be canceled or annulled by the Cooperative Bid Coordinator in whole or in part by written notice of default to the awardee 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. Vendors who default on contracts may be removed from the vendor mailing lists for future contracts at the discretion of the Cooperative Bid Coordinator.

8. NEXT LOW BIDDER

In the event of a default by the awarded vendor, the Cooperative Bid Coordinator reserves the right to utilize the next low responsive and responsible bidder as the new awardee. In the event of this occurrence, the next low responsive and responsible bidder shall be required to provide the bid items at the prices as contained on their proposal for this specification for the remainder of the award period.

9. 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 agencies.

10. PRODUCTION CUTOFF

All purchases made after the close of manufacturer's production year cutoff shall be subject to availability. Contractor shall notify the Cooperative Bid Coordinator, in writing, no less than thirty (30) calendar days prior to the close of production.

If vehicles are ordered prior to the manufacturer's published cutoff date, and the manufacturer fails to deliver the production years vehicle, the manufacturer 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 NFPA, 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 EQUIPMENT

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 vendor. After market parts and components and factory produced parts and components ordered as parts and installed by the vendor, or a contractor, do not meet the

requirements of "Factory Installed" components, 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 vendor installed components.

13. 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.

14. ORDER, DELIVERY AND LIQUIDATED DAMAGES

A. Order

- 1) Bidder shall state in space provided on each price sheet the approximate time required for delivery after receipt of purchase order or chassis.
- 2) 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 2007 or later model at the original bid prices.
- 3) 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.
- 4) It is the contractor's responsibility to insure that the vehicle ordered by the customer is fully compatible with all ordered options and that the vehicle complies with all applicable manufacturer and industry standards. The contractor's acceptance of a customer's order will indicate that the contractor agrees to deliver a vehicle that will be fully compatible with all of its options. Any changes that are required to bring a vehicle into compliance with its various options due to an incorrect order will be accomplished at the contractor's expense.
- 5) A "**Confirmation of Order**" form shall be completed and returned to the user agency placing order(s) against this contract (reference a sample copy of the confirmation form on page 22). A completed form shall be returned within seven (7) calendar days after receipt of purchase order. Some user agencies purchasing vehicles against this contract may require additional information from the vendor and/or factory. The form may be modified to accommodate each agency individually as necessary.

B. Delivery

- 1) 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.
- 2) Deliveries 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.
- 3) 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. Deliveries must be 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.

- 4) 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.

15. 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 purchaser 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 "Purchaser'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. Temporary Tag
- i. "Rustproofing Certificate/Warranty", if applicable.

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

16. INVOICING AND PAYMENTS

Invoicing and payments shall be the responsibility of the user agency placing orders against this contract. Vendors should invoice each agency independently from the Florida Fire Chiefs'

Association, Florida Sheriffs Association and the Florida Association of Counties 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, an agency has five (5) 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 vendor 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).

17. 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 vendor, 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 an agency. 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 purchasing agency.

18. WARRANTY, REPAIRS AND SERVICE

Bidder is to have an authorized repair/warranty facility within the State of Florida two months prior to the bid opening. The name and address of the repair/warranty facility must be submitted with bid proposal.

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.

19. 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.

20. ORDERING REQUIREMENTS

Vendors are to inform the purchasing agency that they are required to submit a copy of the original purchase order to the Florida Sheriffs Association.

21. 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.

22. CONTRACTING VENDORS' QUARTERLY SALES ACTIVITY REPORT AND FEE DEPOSIT REQUIREMENTS

After receipt of payment from the contract purchases, all administrative fees shall be payable by the contracting vendors 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 23, "Summary of Total Sales", of the contract. By submission of these sales summary reports and corresponding fee deposits, the vendor is certifying their correctness. All such reports and fee deposits shall be subject to audit by the Florida Sheriffs Association. Copies of purchasing agencies original purchase orders will be used by the FSA as a check and balance measure. **Failure to deposit fees with accompanying sales summary reports in a timely manner, even if there are no sales, within 30 calendar days following the end of each quarter may result in the vendor being found in default. In this case any and all procurement cost may be charged against the defaulting vendor and may result in immediate, unilateral cancellation of your contract by the Florida Sheriffs Association and removal from its bidder's list.**

Due to the continued problems we are experiencing in receiving reports and administrative fees in a timely manner, we will include a provision for a late fee of \$25 PER DAY for each day reports and payments are past due.

We will provide for a 5 day grace period, and after that date (20th of the month), the \$25 late fee will be assessed. These fees should be included in your payment; however, if for some reason they are not, FSA will invoice your company for the amount of the late fee. Any late fees not paid within 30 days of invoice can result in your disqualification from participating in this contract in future years.

23. SUMMARY OF TOTAL SALES

Contractor shall furnish the Cooperative Bid Coordinator a detailed "Summary of Total Sales" supported by copies of the purchase orders from participating agencies at the end of each quarterly contract period. The Sales Summary shall include the total number of units of each specification and the total dollars for each specification.

Pursuant to the provisions of Section 22, I'd like to emphasize to all participating vendors the importance of submitting their "**Quarterly Activity Reports**" to me **promptly** at the end of each of the following quarterly contract periods:

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

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
Column 4 = Specification No.
Column 5 = Vehicle Type (**for example: International 4300LP**)
Column 6 = Purchase Order Date
Column 7 = Total Purchase Order Amount
Column 8 = Expected Delivery Date
Column 9 = Administrative Fee

Please make sure that your "Quarterly Report" has your vendor name and the quarter indicated that you are reporting. Specifications need to be in numerical order and grouped together with a total at the end of each specification. Also, indicate the grand total at the end of the report. Please report all orders that you have received during the quarter – indicating the expected delivery date.

NOTE: Should there be no activity during a given quarter, indicate "NO SALES THIS QUARTER" on your report format.

PLEASE REFER TO PAGE 23 FOR THE SAMPLE ON THE PROPER FORMAT TO SUBMIT YOUR "QUARTERLY ACTIVITY REPORTS". 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 VENDOR FOR CORRECTION OF CITED DEFICIENCIES. DELAYS RESULTING FROM SUCH DEFICIENCIES MAY PLACE THE VENDOR IN NON-COMPLIANCE WITH THE TIMELINE REQUIREMENTS SET FORTH IN SECTION 23 PART B OF THE CONTRACT.

All notices for quarterly reports will be sent via e-mail – there will be no faxed reminders for vendors to submit quarterly reports. All participating vendors 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

24. ALTERNATIVE FUELED VEHICLES

The Florida Fire Chiefs' Association, Florida Sheriffs Association and the Florida Association of Counties are very interested in the purchase of alternative fueled vehicles. Bidder 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.

25. EXCEPTIONS TO BID

All bid submittals must clearly state with specific detail all deviations to the requirements imposed upon the Bidder by the Instructions to Bidders (Part A), the Special Conditions (Part B), and the General Requirements For All Vehicles (Part C). Such deviations should be stated upon the Detailed Specifications Bid Proposal (Part D) or appended thereto. Bidders are hereby advised that the Cooperative Bid Coordinator will only consider bid proposals that meet the specifications and other requirements imposed upon them by this bid package. In instances, where an exception is stated upon the Detailed Specifications Bid Proposal (Part D), said bid proposal will be subject to rejection by the Cooperative Bid Coordinator in recognition of the fact that said bid proposal does not meet the exact requirements imposed upon the Bidder by the Instructions to Bidders (Part A), the Special Conditions (Part B), and the General Requirements For All Vehicles (Part C).

26. FORCE MAJEURE

To the extent that either party to the Contract shall be wholly or partially prevented from the performance of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed. Determination of force majeure shall rest solely with the Florida Sheriffs Association.

CONFIRMATION OF ORDER

**Florida Fire Chiefs' Association, Florida Sheriffs Association &
Florida Association of Counties
FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT
BID NO. 05-06-0823**

Vendors are to confirm receipt of order and return this confirmation of order form by fax or mail to the following location within seven (7) calendar days after receipt of purchase order.

TO BE FILLED OUT BY PURCHASER:

SAMPLE

Agency: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax: _____ E-Mail: _____

Purchase Order Number: _____ Qty. Ordered: _____

Specification No. _____ Type Vehicle _____

Vendor: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Person: _____

Phone Number: _____ Fax: _____

TO BE FILLED OUT BY VENDOR:

Purchase Order Received: _____

Order Was Placed With the Manufacturer on: _____

Under Production Number: _____

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

Comments: _____

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

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

BID 05-06-0823

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 2006 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 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:

Seatbelts (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.

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 clearcoat 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;

- 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.

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**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-1822E, or most current revision**. Unless otherwise specified, described vehicle shall comply to KKK-A-1822E 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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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.
- Shall submit a copy of current certification of compliance with Fed. Spec. KKK-A-1822E for the type vehicle described herein, as prepared by an independent third party testing laboratory. (In-house certification will not be acceptable.)
- Shall carry not less than twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs’ Association and should maintain membership in the Florida Fire Chiefs’ Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**Manufacturer’s
Base Vehicle
Standard
Equipment**

1. ENGINE

- a. Diesel engine, 8-cylinder minimum 5.9L displacement. The following engines, or approved equivalents are acceptable:
Ford: 6.0L Turbo Diesel
GM: 6.5L Turbo Diesel
- b. Must include the chassis manufacturer’s **“AMBULANCE PREP PACKAGE”**.
- c. Dual heavy-duty alternators, minimum 100 amp.
- d. Maintenance free heavy-duty batteries, 750 CCA minimum.
- e. Manufacturer’s heavy-duty engine cooling.

2. TRANSMISSION

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

**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 30 gallon
- e. Heavy-duty front and rear shocks.
- f. Front stabilizer bar.

5. COMFORT ITEMS

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

6. SAFETY ITEMS

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

7. TIRES AND WHEELS

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

8. CHASSIS, FRAME, CAB

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

9. MODULAR BODY CONSTRUCTION

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

PROPOSAL PRICE

BID NO. 05-06-0823

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.
	Chevy YF2 C3500 4x2 Ambulance	\$ _____	/ea.
	Chevy YF2 HD 4x2 Ambulance	\$ _____	/ea.

Brand Name _____

Model No. _____

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

Agent's Signature: _____ Date: _____

PROPOSAL PRICE

BID NO. 05-06-0823

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

Unit Price Per	Ford XLT F-350 4x4 Ambulance	\$ _____	/ea.
Base Vehicle	Ford XLT F-450 4x4 Ambulance	\$ _____	/ea.
	Chevy YF2 C3500 4x4 Ambulance	\$ _____	/ea.
	Chevy YF2 HD 4x4 Ambulance	\$ _____	/ea.

Brand Name _____

Model No. _____

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

Agent's Signature: _____ Date: _____

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**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-1822E, or most current revision**. Unless otherwise specified, described vehicle shall comply to KKK-A-1822E 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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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.
- Shall submit a copy of current certification of compliance with Fed. Spec. KKK-A-1822E for the type vehicle described herein, as prepared by an independent third party testing laboratory. (In-house certification will not be acceptable.)
- Shall carry not less than twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**Manufacturer's
Base Vehicle
Standard
Equipment**

1. ENGINE

- a. Diesel engine, 6-cylinder minimum.
- b. Heavy-duty alternator, minimum 210 amp.
- c. Maintenance free heavy-duty batteries, 750 CCA minimum.
- d. Manufacturer's heavy-duty engine cooling.

2. TRANSMISSION

- a. Electronic Allison Transmission
- b. Manufacturer's transmission oil cooler: water to oil heavy-duty cooling.

3. AXLES

- a. Front Axle: 7,000#

**Manufacturer's
Base Vehicle
Standard
Equipment**

- b. Rear Axle: 12,000#
- c. Front Suspension: 7,000#
- d. Rear Suspension: 12,000# air suspension with dual instant response leveling valves.

4. PERFORMANCE ITEMS

- a. Power Steering
- b. Anti-lock brakes
- c. Power brakes, disc type front, disc or drum rear.
- d. Fuel capacity, minimum 40 gallon
- e. Heavy-duty front and rear shocks.

5. COMFORT ITEMS

- a. Factory installed air conditioning
- b. Tinted glass (factory tint)
- c. Dual air suspension seats with armrest
- d. Rubber floor mat instead of carpeting
- e. AM/FM radio

6. SAFETY ITEMS

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

7. TIRES AND WHEELS

- a. BSW, all season tread radial 19.5 inch tires

8. CHASSIS, FRAME, CAB

- a. Minimum GVWR 16,500 lbs.
- b. Cab to center of axle 100 inches

9. MODULAR BODY CONSTRUCTION

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

PROPOSAL PRICE

BID NO. 05-06-0823

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

Unit Price Per	Freightliner M2 4x2 Ambulance	\$ _____	/ea.
Base Vehicle	GM TC4500 4x2 Ambulance	\$ _____	/ea.
	International 4200LP 4x2 Ambulance	\$ _____	/ea.
	International 4300LP 4x2 Ambulance	\$ _____	/ea.
	International 4400LP 4x2 Ambulance	\$ _____	/ea.
	Sterling 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-1822E, or most current revision**. Unless otherwise specified, described vehicle shall comply to KKK-A-1822E 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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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.
- Shall submit a copy of current certification of compliance with Fed. Spec. KKK-A-1822E for the type vehicle described herein, as prepared by an independent third party testing laboratory. (In-house certification will not be acceptable.)
- Shall carry not less than twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**Manufacturer's
Base Vehicle
Standard
Equipment**

1. ENGINE

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

2. TRANSMISSION

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

**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 9,400 lbs.
b. 138" wheelbase

9. MODULAR BODY CONSTRUCTION

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

PROPOSAL PRICE

BID NO. 05-06-0823

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

Unit Price Per Base Vehicle

Ford E-350 \$ _____ /ea.
Dodge/Freightliner Sprinter \$ _____ /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-1822E, or most current revision**. Unless otherwise specified, described vehicle shall comply to KKK-A-1822E 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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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.
- Shall submit a copy of current certification of compliance with Fed. Spec. KKK-A-1822E for the type vehicle described herein, as prepared by an independent third party testing laboratory. (In-house certification will not be acceptable.)
- Shall carry not less than twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs’ Association and should maintain membership in the Florida Fire Chiefs’ Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**Manufacturer’s
Base Vehicle
Standard
Equipment**

1. ENGINE

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

2. TRANSMISSION

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

**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 37 gallon
- e. Heavy-duty front and rear shocks.
- f. Front stabilizer bar.

5. COMFORT ITEMS

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

6. SAFETY ITEMS

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

7. TIRES AND WHEELS

- a. BSW, all season tread radial 16 inch 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-1822E.

PROPOSAL PRICE

BID NO. 05-06-0823

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.
	GM TC4500 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 #05 – 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: Note: In all areas of this specification bidders must comply with currently established NFPA 1901, chapters 1, 2, 6, 10, 11, 12, 13, 14, 17 and special emphasis chapter 20. 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**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 gravelshield | <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"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- e. 31,000 pound maximum rear axle, suspension, tubeless radial tires, steel disc wheels
 - f. Front and rear mud flaps
 - g. Geared for 65 mph top speed
 - h. S-cam air brakes, as large as possible, with automatic slack adjusters
 - i. Minimum 16 cfm gear driven air 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. Pair of bumper recessed 24" Grover or equal air horn with dual switches
3. POWERTRAIN
- a. Minimum 400 horsepower turbocharged diesel engine
 - b. Engine exhaust at front of right rear wheels
 - c. Engine exhaust brake auxiliary 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
4. CAB
- a. Medium length tilt aluminum cab
 - b. Seating for four, three in SCBA seats
 - c. Air ride driver seat, all others fixed position
 - d. All persons in 3-point seat belts
 - e. Electric over hydraulic cab tilt
 - f. Single tone cab paint finish with 10 year paint warranty non pro-rated
 - g. Air conditioning and heating
 - h. Mirrors with separate flat and convex sections
 - i. Quad type headlights in chrome plated bezels
 - 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. Two (2) engine compartment lights
 - 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
5. AERIAL APPARATUS – EXTRUDED ALUMINUM OR 70,000 PSI STEEL
- a. Aerial shall meet or exceed all sections of NFPA 1901 chapter 20
 - b. Ladder material: Extruded aluminum or 70,000 psi steel

**Manufacturer's
Base Vehicle
Standard
Equipment**

- c. Rear- mounted configuration
- d. 3-section aerial with minimum elevation of 75'at 75 degrees
- e. Rated horizontal reach shall be no less than 67'
- f. Rungs shall meet all aspects of NFPA 1901 20-2.5
- g. Rungs equipped with a slip resistant surface meeting NFPA 1901 20-2.5
- h. Rungs spacing meeting NFPA1901 20-2.5
- i. Turntable with pedestal mounted controls meeting NFPA 1901 20-4
- 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 20-3
- m. The aerial shall be rated in multiple configurations allowing for distributed loads at all angles of elevation NFPA 20-3.3 & 20-3.4
- n. Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting NFPA 1901 20-4 through 20-5.4
- o. Hydraulic pressure gauge at turntable controls
- p. Illuminated Angle of Elevation Indicator meeting NFPA 1901 20-4.1(3)
- q. Flowmeter on turntable control pedestal meeting NFPA 1901 20-6.1[e], 20-12.4
- r. All aerial control devices shall meet NFPA 1901 20-17
- s. Fall protection provisions shall be provided. Meeting NFPA 1901 20-7.66
- t. Bidders to state type of stabilizers and overall stabilizers spread
- u. Aerial shall meet structural safety factors in accordance with NFPA 1901 20-20.1, 20-20.2, 20-20.3, A-20-20.1
- v. Aerial shall meet NFPA 1901 stability safety factors chapter 20-21
- w. Lighted turntable area
- x. Manufacture shall maintain a Quality Control Program in accordance with NFPA 1901 chapter 20-22
- y. Special attention shall be paid to meeting all safety requirements per NFPA 1901 20-20
- z. Aerial shall be fully tested and certified by third party certified testing company per NFPA 1901 20-24 & 20-25
- 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 nozzle and at turntable control pedestal) with removable nozzle guard. Bidder to state side sweep and up-down coverage areas
- cc. Minimum 4" rear waterway inlet with pressure gauge and long handled chrome cap
- dd. Minimum 4" waterway discharge with controls on pump panel
- ee. Waterway relief valve and drains at rear of apparatus
- ff. Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
- gg. Two 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. Load capacity chart meeting NFPA 1901 20-23.2 must be provided on the turntable control console (load alarm do not meet this requirement)

6. FIRE PUMP & PLUMBING

- a. Minimum 1250 GPM pump with full cast manifold
- b. Air operated pump shift
- c. Pressure and vacuum test ports
- d. Discharge pressure relief valve
- e. Intake pressure relief valve
- f. Master drain valve
- g. Electric dry type primer
- h. Pump panel lights, 3 each side, minimum 3" x 4" each
- i. Pump compartment light
- j. OK to pump lights in cab and at pump panel
- k. Engine cooler
- l. Pump cooler
- m. Two (2) 6" steamers, one on side panel
- n. 2-1/2" left side gated suction
- o. 1-1/2" tank fill
- p. Two (2) 2" crosslay hose beds over the pump compartment
- q. Two (2) 2-1/2" left side discharges
- r. Two (2) 2-1/2" right side discharges
- s. Stainless steel schedule 40 piping with 10 year warranty
- t. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- u. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- v. 3" tank to pump connection
- w. Minimum 10" x 8" fill tower with minimum 4" overflow tube

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. One light in each compartment with automatic door switch
- g. Back up alarm
- h. Rear ladder storage for minimum 85' NFPA ground ladders fully enclosed at rear of apparatus
- i. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- j. Slide out pump operator platform
- k. Hose bed with minimum capacity of 1000' x 5" LDH and 400' x 3" DJ with one (1) adjustable divider
- l. Steps and handrails for climbing from ground to turntable – bidders to state exact design
- m. Lights at each step

**Manufacturer's
Base Vehicle
Standard
Equipment**

- n. Stop/turn/back up lights
 - o. DOT clearance and marker lights
 - p. License plate light
 - q. Rear deck lights
 - r. Rub rail along each side of body
 - s. Runningboards at each pump panel
 - t. Brushed stainless steel or duranodic black anodized aluminum pump panels
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 siren with minimum 100 watt speaker recessed in bumper
8. PAINT FINISH
- a. Cab and body to be painted single tone with 10 year, 100% non pro-rated paint and corrosion perforation warranty
 - b. Wheels painted to match the cab and body
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, 100% non pro-rated
 - d. 10 year corrosion perforation on cab and body
 - e. 20 year aerial structural
 - f. Lifetime frame warranty
 - g. 3 year front axle
 - h. 1 year rear axle
 - i. 5 year engine
 - j. 2 year engine
 - k. 2 year fire pump
 - l. Lifetime booster tank

PROPOSAL PRICE

BID NO. 05-06-0823

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

**Unit Price Per Base Vehicle
with Aluminum Ladder**

All Zones \$ _____ /ea.

**Unit Price Per Base Vehicle
with Steel Ladder**

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Bumper hose tray	\$ _____
_____	Front jump line, 2" plumbing, with 1-1/2" swivel	\$ _____
_____	Front suction, 5" with air actuated valve and 6" swivel	\$ _____
_____	Bumper recessed 24" Grover or equal air horns, pair, with dual foot switches	\$ _____
_____	Optional higher horse power engine available	\$ _____
_____	Fuel water separator with light and alarm in cab	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	65 gallon fuel tank	\$ _____
_____	Raised roof cab, notched for aerial application	\$ _____
_____	2 additional SCBA seat, fixed position, with SCBA bracket	\$ _____
_____	Map box console	\$ _____
_____	EMS box in cab	\$ _____
_____	1" insulation package in cab headliner, side walls, rear wall and under cab floor	\$ _____
_____	Upgrade chassis and body clearance lights to LED	\$ _____
_____	Two tone cab paint	\$ _____
_____	Aluminum wheels in place of steel	\$ _____
_____	Stainless steel wheel covers	\$ _____
_____	Bus style mirrors, heated remote control	\$ _____
_____	Heated remote control West Coast style mirrors	\$ _____
_____	Moveable pinned waterway, manual control	\$ _____
_____	Bolt on egress section	\$ _____
_____	Breathing air to tip – single cylinder system	\$ _____
_____	Upgrade waterway to 1250 gpm	\$ _____
_____	Upgrade waterway to 1500 gpm	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Paint tip of ladder with a high-visibility color	\$ _____
_____	Rung illumination system for nighttime operation	\$ _____
_____	Class 1 LoadMinder overload alert system	\$ _____
_____	Front drop and lock jacks in addition to standard	\$ _____
_____	Aluminum diamond plate cover for turntable controls	\$ _____
_____	Three-way intercom system	\$ _____
_____	500 watt quartz lights (2) at ladder tip	\$ _____
_____	500 watt quartz lights (2) at ladder base	\$ _____
_____	110 volt receptacle at ladder tip	\$ _____
_____	Axe or pike pole bracket at tip (does not include the tool)	\$ _____
_____	Upgrade to 1500 gpm pump	\$ _____
_____	Upgrade to 2000 gpm pump	\$ _____
_____	Electronic pressure governor in place of pressure relief valves	\$ _____
_____	Thermal relief valve	\$ _____
_____	3" LDH discharge on right side panel with Storz elbow	\$ _____
_____	4" LDH discharge on right side panel with Storz elbow	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer’s standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	2-1/2” right side gated suction	\$ _____
_____	400 gallon booster tank	\$ _____
_____	500 gallon booster tank	\$ _____
_____	Rear roll away hosebed in place of traditional design – bidders to state impact on ladder storage area	\$ _____
_____	Foam system – FoamMaster 3.3	\$ _____
_____	Foam system – Foam Pro 1600. Plum to crosslays	\$ _____
_____	Foam cell integral – priced per 10 gallons of capacity	\$ _____
_____	Foam tank level gauge – specify type of gauge	\$ _____
_____	Upgrade warning lights to LED – specify type & number of lights	\$ _____
_____	Upgrade warning lights to strobe – specify type & number of lights	\$ _____
_____	Federal Q2B siren with 2 foot switches	\$ _____
_____	Whelen 64 Series Opti-Scenelights – pair	\$ _____
_____	110 volt electrical package #1: Minimum 5kW gasoline generator, roll out tray, electric start, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____

Agent’s Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	110 volt electrical package #3: Minimum 6kW pto/hydraulic generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	Roll up doors in place of hinged	\$ _____
_____	Adjustable shelf – each	\$ _____
_____	Roll out tray, 250 pound capacity – each	\$ _____
_____	Runningboard hose tray	\$ _____
_____	SCBA storage in wheel well area – set of four (4)	\$ _____
_____	Lettering package – 60 three inch high Scotchlite letters with shade or outline	\$ _____
_____	Lettering – individual – 12” high Scotchlite	\$ _____
_____	Aerial sign plate painted white – pair	\$ _____
_____	Painted interior of apparatus body compartments	\$ _____
_____	As built electrical schematics	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #06 – 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: Note: In all areas of this specification bidders must comply with currently established NFPA 1901, chapters 1, 2, 6, 7, 10, 11, 12, 13, 14, 17, and special emphasis on chapter 20. 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**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 tort box frame | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravelshield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 21,500 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- e. 48,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
 - f. Front and rear mud flaps
 - g. Geared for 65 mph top speed
 - h. S-cam air brakes, as large as possible, with automatic slack adjusters
 - i. Minimum 16 cfm gear driven air 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
3. POWERTRAIN
- a. Minimum 400 horsepower turbocharged diesel engine
 - b. Engine exhaust at front of right rear wheels
 - c. Engine exhaust brake auxiliary 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
4. CAB
- a. Medium length tilt cab
 - b. Seating for four, three in SCBA seats
 - c. Air ride driver seat, all others fixed position
 - d. All persons in 3-point seat belts
 - e. Electric over hydraulic cab tilt
 - f. Single tone cab paint finish with 10 year paint warranty
 - g. Air conditioning and heating
 - h. Mirrors with separate flat and convex sections
 - i. Quad type headlights in chrome plated bezels
 - 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. Two (2) engine compartment lights
 - 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
5. AERIAL APPARATUS – EXTRUDED ALUMINUM OR 70,000 PSI STEEL
- a. Rear mounted configuration
 - b. Minimum elevation of 100' at 75- degree
 - c. Rated horizontal reach shall be no less than 92'
 - d. Rungs shall meet all aspects of NFPA 1901 20-2.5

**Manufacturer's
Base Vehicle
Standard
Equipment**

- e. Rungs equipped with slip resistant surface meeting NFPA 1901 20-2.5
- f. Rungs spacing meeting NFPA 1901 20-2.5
- g. Turntable with pedestal mounted controls meeting NFPA 1901 20-4
- h. Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- i. Aerial rated load capacity while flowing 1000 gpm: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- j. Rated load capacities shall meet and /or exceed NFPA 1901 20-3
- k. The aerial shall be rated in multiple configurations allowing for distributed loads at all angles of elevation (NFPA 1901 20-3.3 and 20-3.4)
- l. Extend/retract, rotate and elevation hydraulic controls or electric over hydraulic controls meeting NFPA 20-4 through 20-5.4
- m. Hydraulic pressure gauge at turntable controls
- n. Illuminated Angle of Elevation Indicator meeting NFPA 1901 20-4 (3)
- o. Flowmeter on turntable control pedestal meeting NFPA 1901 20-6.1(e), 20-12.4
- p. All aerial controls devices shall meet NFPA 1901 20-17
- q. Fall Protection provisions shall be provided meeting NFPA 1901 20-7.66
- r. Lighted turntable area
- s. Bidders to state type of stabilizers and overall stabilizers spread
- t. Aerial shall meet structural safety factors in accordance with NFPA 1901 section 20-20.1, 20-20.2, 20-20.3, A-20-20.1
- u. Aerial shall meet stability safety NFPA 1901 20-21
- v. Manufacture shall maintain a Quality Control Program in accordance with NFPA 1901 20-22
- w. Special attention shall be paid to meeting all safety requirements per NFPA chapter 20-20
- x. Aerial shall be fully tested and certified by Third Party certified testing company per NFPA 20-24, 20-25
- y. 2-way intercom system between ladder tip and turntable control pedestal
- z. Minimum 1000 gpm waterway system with remote control nozzle meeting NFPA 1901 (controls at nozzle and turntable control pedestal) with removable nozzle guard. Bidder to state side sweep and up - down coverage area
- aa. Minimum 4" rear mounted waterway inlet with pressure gauge and long handled chromed cap
- bb. Minimum 4" waterway discharge with controls on pump panel
- cc. Waterway relief valve and drains at rear of apparatus
- dd. Stabilizer controls and stabilizer and stabilizer aerial controls mounted on rear of apparatus body
- ee. Two high intensity spotlights on ladder tip
- ff. Two high intensity flood lights on ladder base
- gg. Painted finish on steel ladder [bidder shall provide warranty on aerial]
- hh. A load capacity chart must be provided on the turntable control console as per NFPA 1901-23.2 (load alarm systems do not meet this requirement.)

6. FIRE PUMP & PLUMBING

- a. Minimum 1250 gpm midship mounted pump with full stainless manifold
- b. Air operated pump shift
- c. Pressure and vacuum test ports
- d. 1/10 speed RPM counter
- e. Discharge pressure relief valve
- f. Intake pressure relief valve
- g. Master drain valve
- h. Electric dry type primer
- i. Pump panel lights, 3 each side, minimum 3" x 4" each
- j. Pump compartment light
- k. OK to pump lights in cab and at pump panel
- l. Engine cooler
- m. Pump cooler
- n. Two (2) 6" steamers, one on side panel
- o. 2-1/2" left side gated suction
- p. 1-1/2" tank fill
- q. Two (2) 2" crosslay hose beds over the pump compartment
- r. Two (2) 2-1/2" left side discharges
- s. Two (2) 2-1/2" right side discharges
- t. Stainless steel schedule 40 piping with 10 year warranty
- u. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- v. Minimum 300 gallon polypropylene booster tank with lifetime warranty
- w. 3" tank to pump connection
- x. Minimum 10" x 8" fill tower with minimum 4" overflow tube

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. Full left and right side compartments
- d. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- e. One light in each compartment with automatic door switch
- f. Back up alarm
- g. Rear ladder storage for minimum 85' NFPA ground ladders fully enclosed at rear of apparatus
- h. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- i. Slide out pump operator platform
- j. Hose bed with minimum capacity of 1000' x 5" LDH and 400' x 3" DJ with one (1) adjustable divider
- k. Steps and handrails for climbing from ground to turntable – bidders to state exact design

**Manufacturer's
Base Vehicle
Standard
Equipment**

- | | | |
|-----|--|--------------------------|
| l. | Lights at each step | <input type="checkbox"/> |
| m. | Stop/turn/back up lights | <input type="checkbox"/> |
| n. | DOT clearance and marker lights | <input type="checkbox"/> |
| o. | License plate light | <input type="checkbox"/> |
| p. | Rear deck lights | <input type="checkbox"/> |
| q. | Rub rail along each side of body | <input type="checkbox"/> |
| r. | Runningboards at each pump panel | <input type="checkbox"/> |
| s. | Brushed stainless steel or duranodic black anodized aluminum pump panels | <input type="checkbox"/> |
| | | |
| 8. | <u>EMERGENCY WARNING</u> | |
| a. | NFPA Zone A lower and upper level lighting | <input type="checkbox"/> |
| b. | NFPA Zone B / D lower level lighting | <input type="checkbox"/> |
| c. | NFPA Zone C upper and lower level lighting | <input type="checkbox"/> |
| d. | Electronic siren with minimum 100 watt speaker recessed in bumper | <input type="checkbox"/> |
| | | |
| 9. | <u>PAINT FINISH</u> | |
| a. | Cab and body to be painted single tone with 10 year, 100% non pro-rated paint and corrosion perforation warranty | <input type="checkbox"/> |
| b. | Wheels painted to match the cab and body | <input type="checkbox"/> |
| | | |
| 10. | <u>WARRANTY</u> | |
| 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, 100% non 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. | 3 year front axle | <input type="checkbox"/> |
| h. | 1 year rear axle | <input type="checkbox"/> |
| i. | 5 year engine | <input type="checkbox"/> |
| j. | 2 year engine | <input type="checkbox"/> |
| k. | 2 year fire pump | <input type="checkbox"/> |
| l. | Lifetime booster tank | <input type="checkbox"/> |

PROPOSAL PRICE

BID NO. 05-06-0823

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

**Unit Price Per Base Vehicle
with Aluminum Ladder**

All Zones \$ _____ /ea.

**Unit Price Per Base Vehicle
with Steel Ladder**

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

**LEGEND FOR
DELETE/ADD OPTIONS**

Every line will require a **DOLLAR VALUE**
or one of the following abbreviations:
Std. = Manufacturer's standard equip.
Incl. = included with base specs.
NC = no additional charge
NA = not applicable to the vehicle

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Bumper hose tray	\$ _____
_____	Front jump line, 2" plumbing, with 1-1/2" swivel	\$ _____
_____	Bumper reinforced for lifting	\$ _____
_____	Front suction, 5" with air actuated valve and 6" swivel	\$ _____
_____	Bumper recessed 24" Grover or equal air horns, pair, with dual foot switches	\$ _____
_____	400 horsepower engine, HD-4060P transmission, Jake brake	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
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★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	430 horsepower engine, Jake brake	\$ _____
_____	450 horsepower engine, Jake brake	\$ _____
_____	500 horsepower engine, Jake brake	\$ _____
_____	Transmission retarder in lieu of other auxiliary braking	\$ _____
_____	Fuel water separator with light and alarm in cab	\$ _____
_____	65 gallon fuel tank	\$ _____
_____	Wire braided reinforced fuel lines	\$ _____
_____	Raised roof cab, notched for aerial application	\$ _____
_____	Additional SCBA seat, fixed position, with SCBA bracket	\$ _____
_____	Map box console	\$ _____
_____	EMS box in cab	\$ _____
_____	1" insulation package in cab headliner, side walls, rear wall and under cab floor	\$ _____
_____	Upgrade air conditioning to dual systems with separate front & rear controls	\$ _____
_____	Upgrade chassis and body clearance lights to LED	\$ _____
_____	Two tone cab paint	\$ _____
_____	Aluminum wheels in place of steel	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Stainless steel wheel covers	\$ _____
_____	Bus style mirrors, heated remote control	\$ _____
_____	Heated remote control West Coast style mirrors	\$ _____
_____	Moveable waterway, manual control	\$ _____
_____	Moveable waterway, electronic control	\$ _____
_____	Bolt on egress section	\$ _____
_____	Breathing air to platform – single cylinder system	\$ _____
_____	Upgrade waterway to 1250 gpm	\$ _____
_____	Upgrade waterway to 1500 gpm	\$ _____
_____	Paint tip of ladder with a high-visibility color	\$ _____
_____	Rung illumination system for nighttime operation	\$ _____
_____	Class 1 LoadMinder overload alert system	\$ _____
_____	Front drop and lock jacks in addition to standard	\$ _____
_____	Aluminum diamond plate cover for turntable controls	\$ _____
_____	Radio remote controls for all ladder and monitor functions	\$ _____
_____	Three-way intercom system	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	500 watt quartz lights (2) at ladder tip	\$ _____
_____	500 watt quartz lights (2) at ladder base	\$ _____
_____	110 volt receptacle at ladder tip	\$ _____
_____	Axe or pike pole bracket at tip (does not include the tool)	\$ _____
_____	Upgrade to 1500 gpm pump	\$ _____
_____	Upgrade to 2000 gpm pump	\$ _____
_____	Electronic pressure governor in place of pressure relief valves	\$ _____
_____	Thermal relief valve	\$ _____
_____	3" LDH discharge on right side panel with Storz elbow	\$ _____
_____	4" LDH discharge on right side panel with Storz elbow	\$ _____
_____	2-1/2" right side gated suction	\$ _____
_____	Foam system – ATP 1500	\$ _____
_____	Foam system – FoamMaster 3.3	\$ _____
_____	Foam system – Foam Pro 2002	\$ _____
_____	Foam cell integral – priced per 10 gallons of capacity	\$ _____
_____	Foam tank level gauge – specify type of gauge	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Upgrade warning lights to LED – specify type & number of lights	\$ _____
_____	Upgrade warning lights to strobe – specify type & number of lights	\$ _____
_____	Federal Q2B siren with 2 foot switches	\$ _____
_____	Whelen 64 Series Opti-Scenelights – pair	\$ _____
_____	110 volt electrical package #1: Minimum 5kW gasoline generator, roll out tray, electric start, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	110 volt electrical package #2: Minimum 6kW diesel generator, permanent mount, electric start, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	110 volt electrical package #3: Minimum 6kW pto/hydraulic generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	Roll up doors in place of hinged	\$ _____
_____	Adjustable shelf – each	\$ _____
_____	Roll out tray, 250 pound capacity – each	\$ _____
_____	Runningboard hose tray	\$ _____
_____	SCBA storage in wheel well area – set of four (4)	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

**LEGEND FOR
DELETE/ADD OPTIONS**

Every line will require a **DOLLAR VALUE**
or one of the following abbreviations:
Std. = Manufacturer's standard equip.
Incl. = included with base specs.
NC = no additional charge
NA = not applicable to the vehicle

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Lettering package – 60 three inch high Scotchlite letters with shade or outline	\$ _____
_____	Lettering – individual – 12” high Scotchlite	\$ _____
_____	Aerial sign plate painted white – pair	\$ _____
_____	Painted interior of apparatus body compartments	\$ _____
_____	As built electrical schematics	\$ _____

Agent's Signature: _____ Date: _____

**BLANK
INTENTIONALLY**

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

**SPECIFICATION #07 – 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: Note: In all areas of this specification bidders must comply with currently established NFPA 1901, chapters 1, 2, 6, 10, 11, 12, 13, 14, 17 and special emphasis chapter 20. 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**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 gravelshield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 21,500 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- e. 52,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels
 - f. Front and rear mud flaps
 - g. Geared for 65 mph top speed
 - h. S-cam air brakes, as large as possible, with automatic slack adjusters
 - i. Minimum 16 cfm gear driven air 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. Pair of bumper recessed 24" Grover or equal air horn with dual switches
3. POWERTRAIN
- a. Minimum 430 horsepower turbocharged diesel engine
 - b. Engine exhaust at front of right rear wheels
 - c. Engine compression brake auxiliary 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
4. CAB
- a. Medium length tilt aluminum cab
 - b. Seating for four, three in SCBA seats
 - c. Air ride driver seat, all others fixed position
 - d. All persons in 3-point seat belts
 - e. Electric over hydraulic cab tilt
 - f. Single tone cab paint finish with 10 year paint warranty non pro-rated
 - g. Air conditioning and heating
 - h. Mirrors with separate flat and convex sections
 - i. Quad type headlights in chrome plated bezels
 - 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. Two (2) engine compartment lights
 - 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
5. AERIAL APPARATUS – ALUMINUM OR STEEL
- a. Aerial shall meet or exceed all sections of NFPA 1901 chapter 20
 - b. Ladder material: Aluminum or steel

**Manufacturer's
Base Vehicle
Standard
Equipment**

- c. Mid mounted configuration
- d. Aerial platform with 90 to 95 feet elevation
- e. Rungs shall meet all aspects of NFPA 1901 20-2.5
- f. Rungs equipped with a slip resistant surface meeting NFPA 1901 20-2.5
- g. Rungs spacing meeting NFPA 1901 20-2.5
- h. Turntable with pedestal mounted controls meeting NFPA 1901 20.4
- i. Aerial rated load capacity not flowing water, 750 lbs. plus equipment (50 lbs. minimum)
- j. Aerial rated load capacity while flowing 1000 gpm, 500 lbs. in addition to equipment (50 lbs. minimum)
- k. Rated load capacities shall meet and /or exceed NFPA 1901 20.3
- l. The aerial shall be rated in multiple configurations allowing for full distributed loads at all angles of elevation NFPA 20.3
- m. Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting NFPA 1901 20.5
- n. Hydraulic pressure gauge at turntable controls
- o. Illuminated Angle of Elevation Indicator meeting NFPA 1901 20.4.1
- p. Flowmeter on turntable control pedestal meeting NFPA 1901 20.6.9, 20.12.7
- q. All aerial control devices shall meet NFPA 1901 20.17
- r. Fall protection provisions shall be provided. Meeting NFPA 1901 20.7.6.8
- s. Bidders to state type of stabilizers and overall stabilizers spread
- t. Aerial shall meet structural safety factors in accordance with NFPA 1901 20.1, 20.2, 20.3
- u. Aerial shall meet NFPA 1901 stability safety factors chapter 20-21
- v. Lighted turntable area
- w. Manufacture shall maintain a Quality Control Program in accordance with NFPA 1901 chapter 20-22
- x. Special attention shall be paid to meeting all safety requirements per NFPA 1901 20-18
- y. Aerial shall be fully tested and certified by third party certified testing company per NFPA 1901 20-24 & 20-25
- z. 2-way intercom system between ladder tip and turntable control pedestal
- aa. Minimum 1000 gpm waterway system meeting NFPA 1901 with remote control nozzle (controls at nozzle and at turntable control pedestal). Bidder to state side sweep and up-down coverage areas
- bb. Minimum 4" rear waterway inlet with pressure gauge and long handled chrome cap
- cc. Minimum 4" waterway discharge with controls on pump panel
- dd. Waterway relief valve and drains at rear of apparatus
- ee. Two high intensity spotlights on ladder tip
- ff. Two high intensity flood lights on ladder base
- gg. Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
- hh. Load capacity chart meeting NFPA 1901 20-23.2 must be provided on the turntable control console (load alarm do not meet this requirement)
- ii. Platform aerial shall meet rated capacity as stated in NFPA 1901 20.8
- jj. Platform aerial shall meet recommended operating positions as stated in NFPA 1901 20.9

6. FIRE PUMP & PLUMBING

- | | |
|--|--------------------------|
| a. Minimum 1250 GPM pump with full cast manifold | <input type="checkbox"/> |
| b. Air operated pump shift | <input type="checkbox"/> |
| c. Pressure and vacuum test ports | <input type="checkbox"/> |
| d. Discharge pressure relief valve | <input type="checkbox"/> |
| e. Intake pressure relief valve | <input type="checkbox"/> |
| f. Master drain valve | <input type="checkbox"/> |
| g. Electric dry type primer | <input type="checkbox"/> |
| h. Pump panel lights, 3 each side | <input type="checkbox"/> |
| i. Pump compartment light | <input type="checkbox"/> |
| j. OK to pump lights in cab and at pump panel | <input type="checkbox"/> |
| k. Engine cooler | <input type="checkbox"/> |
| l. Pump cooler | <input type="checkbox"/> |
| m. Two (2) 6" steamers, one on side panel | <input type="checkbox"/> |
| n. 2-1/2" left side gated suction | <input type="checkbox"/> |
| o. 1-1/2" tank fill | <input type="checkbox"/> |
| p. Two (2) 2" crosslay hose beds over the pump compartment | <input type="checkbox"/> |
| q. Two (2) 2-1/2" left side discharges | <input type="checkbox"/> |
| r. Two (2) 2-1/2" right side discharges | <input type="checkbox"/> |
| s. Stainless steel schedule 40 piping with 10 year warranty | <input type="checkbox"/> |
| t. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system | <input type="checkbox"/> |
| u. Minimum 300 gallon polypropylene booster tank with lifetime warranty | <input type="checkbox"/> |
| v. 3" tank to pump connection | <input type="checkbox"/> |
| w. Minimum 10" x 8" fill tower with minimum 4" overflow tube | <input type="checkbox"/> |

7. APPARATUS BODY

- | | |
|---|--------------------------|
| a. Bidders to bid on each of their offered construction types: | <input type="checkbox"/> |
| • 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 | <input type="checkbox"/> |
| c. High left side compartments | <input type="checkbox"/> |
| d. High right side compartments | <input type="checkbox"/> |
| e. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size | <input type="checkbox"/> |
| f. One light in each compartment with automatic door switch | <input type="checkbox"/> |
| g. Back up alarm | <input type="checkbox"/> |
| h. Rear ladder storage for minimum 85' NFPA ground ladders fully enclosed at rear of apparatus | <input type="checkbox"/> |
| i. Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus | <input type="checkbox"/> |
| j. Slide out pump operator platform | <input type="checkbox"/> |
| k. Hose bed with one (1) adjustable divider | <input type="checkbox"/> |
| l. Steps and handrails for climbing from ground to turntable – bidders to state exact design | <input type="checkbox"/> |
| m. Lights at each step | <input type="checkbox"/> |
| n. Stop/turn/back up lights | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- o. DOT clearance and marker lights
- p. License plate light
- q. Rear deck lights
- r. Rub rail along each side of body
- s. Runningboards at each pump panel
- t. Brushed stainless steel or duranodic black anodized 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 siren with minimum 100 watt speaker recessed in bumper

9. PAINT FINISH

- a. Cab and body to be painted single tone with 10 year, 100% non pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body

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, 100% non pro-rated
- d. 10 year corrosion perforation on cab and body
- e. 20 year aerial structural
- f. Lifetime frame warranty
- g. 3 year axle warranty
- h. 5 year engine warranty
- i. 5 year transmission warranty
- j. 2 year fire pump warranty
- k. Lifetime booster tank

PROPOSAL PRICE

BID NO. 05-06-0823

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

**Unit Price Per Base Vehicle
with Aluminum Ladder**

All Zones \$ _____ /ea.

**Unit Price Per Base Vehicle
with Steel Ladder**

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	70 to 75 ft. mid mounted aerial platform	\$ _____
_____	80 to 89 ft. mid mounted aerial platform	\$ _____
_____	80 to 89 ft. rear mounted aerial platform	\$ _____
_____	90 to 95 ft. rear mounted aerial platform	\$ _____
_____	100 to 110 ft. rear mounted aerial platform	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	100 to 110 ft. mid mounted aerial platform	\$ _____
_____	Bumper hose tray	\$ _____
_____	Front jump line, 2" plumbing, with 1-1/2" swivel	\$ _____
_____	Front suction, 5" with air actuated valve and 6" swivel	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Bumper recessed 24" Grover or equal air horns, pair, with dual foot switches	\$ _____
_____	Optional higher horse power engine available	\$ _____
_____	Fuel water separator with light and alarm in cab	\$ _____
_____	65 gallon fuel tank	\$ _____
_____	Raised roof cab, notched for aerial application	\$ _____
_____	2 additional SCBA seat, fixed position, with SCBA bracket	\$ _____
_____	Map box console	\$ _____
_____	EMS box in cab	\$ _____
_____	1" insulation package in cab headliner, side walls, rear wall and under cab floor	\$ _____
_____	Upgrade chassis and body clearance lights to LED	\$ _____
_____	Two tone cab paint	\$ _____
_____	Aluminum wheels in place of steel	\$ _____
_____	Stainless steel wheel covers	\$ _____
_____	Bus style mirrors, heated remote control	\$ _____
_____	Heated remote control West Coast style mirrors	\$ _____
_____	Breathing air to tip – single cylinder system	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Upgrade waterway to 1250 gpm	\$ _____
_____	Upgrade waterway to 1500 gpm	\$ _____
_____	Paint tip of ladder with a high-visibility color	\$ _____
_____	Rung illumination system for nighttime operation	\$ _____
_____	Class 1 LoadMinder overload alert system	\$ _____
_____	Aluminum diamond plate cover for turntable controls	\$ _____
_____	Three-way intercom system	\$ _____
_____	500 watt quartz lights (2) at ladder tip	\$ _____
_____	500 watt quartz lights (2) at ladder base	\$ _____
_____	1 10 volt receptacle at ladder tip	\$ _____
_____	Axe or pike pole bracket at tip (does not include the tool)	\$ _____
_____	Upgrade to 1500 gpm pump	\$ _____
_____	Upgrade to 2000 gpm pump	\$ _____
_____	Electronic pressure governor in place of pressure relief valves	\$ _____
_____	Thermal relief valve	\$ _____
_____	3" LDH discharge on right side panel with Storz elbow	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	4" LDH discharge on right side panel with Storz elbow	\$ _____
_____	2-1/2" right side gated suction	\$ _____
_____	400 gallon booster tank	\$ _____
_____	500 gallon booster tank	\$ _____
_____	Foam system – FoamMaster 3.3	\$ _____
_____	Foam system – Foam Pro 1600. Plum to crosslays	\$ _____
_____	Foam cell integral – priced per 10 gallons of capacity	\$ _____
_____	Foam tank level gauge – specify type of gauge	\$ _____
_____	Upgrade warning lights to LED – specify type & number of lights	\$ _____
_____	Upgrade warning lights to strobe – specify type & number of lights	\$ _____
_____	Federal Q2B siren with 2 foot switches	\$ _____
_____	Whelen 64 Series Opti-Scenelights – pair	\$ _____
_____	110 volt electrical package #1: Minimum 5kW gasoline generator, roll out tray, electric start, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED ★

ORDER CODE	ADD OPTIONS	PRICE
_____	110 volt electrical package #3: Minimum 6kW pto/hydraulic generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	Roll up doors in place of hinged	\$ _____
_____	Adjustable shelf – each	\$ _____
_____	Roll out tray, 250 pound capacity – each	\$ _____
_____	Runningboard hose tray	\$ _____
_____	SCBA storage in wheel well area – set of four (4)	\$ _____
_____	Lettering package – 60 three inch high Scotchlite letters with shade or outline	\$ _____
_____	Lettering – individual – 12” high Scotchlite	\$ _____
_____	Aerial sign plate painted white – pair	\$ _____
_____	Painted interior of apparatus body compartments	\$ _____
_____	As built electrical schematics	\$ _____

Agent's Signature: _____ Date: _____

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

SPECIFICATION #08 – LIGHT 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: Note: In all areas of this specification bidders must comply with currently established NFPA 1901, 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**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. CHASSIS

- | | |
|---------------------------|--------------------------|
| a. Ford F-550 2-door | <input type="checkbox"/> |
| b. Two wheel drive | <input type="checkbox"/> |
| c. Ambulance Prep Package | <input type="checkbox"/> |
| d. XL trim package | <input type="checkbox"/> |
| e. Cab to axle: 84" | <input type="checkbox"/> |

3. POWERTRAIN

- | | |
|--------------------------------|--------------------------|
| a. Diesel engine | <input type="checkbox"/> |
| b. Automatic transmission | <input type="checkbox"/> |
| c. Minimum 40 gallon fuel tank | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

4. CAB

- a. Seating for two (2) – vinyl seats
- b. Console between seats for radios and control equipment
- c. Air conditioning and heating
- d. Extended trailer towing type mirrors with convex
- e. Engine compartment light

5. APPARATUS BODY

- a. Bidders to supply detailed information on materials and construction types:
 - Extruded aluminum
 - Formed aluminum
- b. 12' rescue body (outside length)
- c. Body compartments shall be configured
 - Transverse compartment behind cab
 - One compartment over rear axle each side
 - One compartment behind rear axle one each side
 - One compartment at the back
- d. Bidder to state compartment sizes
- e. Minimum of 340 cubic feet of useable storage space
- f. All compartment doors to be double pan type
- g. Each compartment to be supplied with 2 lights
- h. License plate light
- i. Rear body scene light

6. EMERGENCY WARNING

- a. NFPA 1901 warning 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

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, 100% non pro-rated

PROPOSAL PRICE

BID NO. 05-06-0823

SPECIFICATION #08 - LIGHT RESCUE APPARATUS

Unit Price Per Base Vehicle

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

SPECIFICATION #08 - LIGHT RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Extended length cab for 2-door chassis	\$ _____
_____	Upgrade to 4-door chassis	\$ _____
_____	4-wheel drive upgrade	\$ _____
_____	14' body upgrade from 12'	\$ _____
_____	Rear walk-in (available on 12' and 14' only n/a with side option) - includes 12v body A/C w/secondary AC condenser and secondary exit	\$ _____
_____	Side door walk-in (available on 12' and 14' only n/a with rear entry door) - includes 12v body A/C w/secondary AC condenser and secondary exit	\$ _____
_____	Front bumper winch (w/o front extension)	\$ _____

Agent's Signature: _____ Date: _____

SPECIFICATION #08 – LIGHT RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Upgrade warning lights to LED (All LED Package)	\$ _____
_____	Two tone cab paint	\$ _____
_____	Aluminum wheels	\$ _____
_____	Wheel covers	\$ _____
_____	Roll up doors	\$ _____
_____	110 volt electrical package: 5kW gasoline generator, roll out tray, electric start, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	Electric cord reel	\$ _____
_____	Roll out tray, 250 pound capacity – each	\$ _____
_____	Roll out tray, 500 pound capacity – each	\$ _____
_____	Roll out / tilt down equipment tray, 250 pound capacity – each	\$ _____
_____	Adjustable shelf w/track per compartment	\$ _____
_____	Adjustable shelf per compartment	\$ _____
_____	Lettering package – 60 four inch high Scotchlite letters with shade or outline	\$ _____

Agent's Signature: _____ Date: _____

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

SPECIFICATION #09 – 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: Note: In all areas of this specification bidders must comply with currently established NFPA 1901, 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**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 (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 | <input type="checkbox"/> |
| b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravelshield | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 14,600 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 22,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| f. Front and rear mud flaps | <input type="checkbox"/> |
| g. Geared for 65 mph top speed | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- h. S-cam air brakes, as large as possible, with automatic slack adjusters
 - i. Minimum 16 cfm gear driven air compressor
 - j. Minimum 4000 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
3. POWERTRAIN
- a. Minimum 330 horsepower turbocharged diesel engine
 - b. Minimum EVS 3000 transmission
 - c. Engine exhaust at front of right rear wheels
 - d. Engine exhaust brake auxiliary braking
 - f. Engine manufacturer's statement of engine installation approval with approved cooling system
 - g. Drivelines to meet engine torque rating
 - h. Silicone coolant hoses with constant torque clamps
 - i. 50 gallon minimum fuel tank
 - j. OEM oil, fuel, transmission filters
4. CAB
- a. Medium length tilt cab
 - b. Seating for four, three in SCBA seats
 - c. Air ride driver seat, all others fixed position
 - d. All persons in 3-point seat belts
 - e. Electric over hydraulic cab tilt
 - f. Single tone cab paint finish with 10 year paint warranty
 - g. Air conditioning and heating
 - h. Mirrors with separate flat and convex sections
 - i. Quad type headlights in chrome plated bezels
 - 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. Two (2) engine compartment lights
 - q. Color coded and function coded wiring
 - r. Alternator sized according to amp draw report, report provided with bid
 - s. Minimum four (4) 750 CCA batteries
 - t. Load manager with automatic high idle function
5. 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. 16' rescue body (outside length)
 - d. Full height, full depth left side compartments

**Manufacturer's
Base Vehicle
Standard
Equipment**

- e. Full height, full depth right side compartments
 - f. Full height, full depth center rear compartment
 - g. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
 - h. Two (2) lights in each compartment with automatic door switch
 - i. Back up alarm
 - j. Steps and handrails for climbing from ground to turntable – 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. Rear deck lights
 - p. Rub rail along each side of body
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 siren 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
8. WARRANTY
- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
 - b. 10 year cab and body structural
 - c. 10 year paint, 100% non pro-rated
 - d. 10 year corrosion perforation on cab and body
 - e. Lifetime frame warranty
 - f. 3 year front axle
 - g. 3 year rear axle
 - h. 5 year engine
 - i. 2 year transmission
 - j. 2 year fire pump (if applicable)
 - k. Lifetime booster tank (if applicable)

PROPOSAL PRICE

BID NO. 05-06-0823

SPECIFICATION #09 - HEAVY RESCUE APPARATUS

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

All Zones \$ _____ /ea.

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

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

SPECIFICATION #09 – HEAVY RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle

★ SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Two-door commercial chassis in lieu of custom cab – bidder to provide exact model and chassis specification with bid	\$ _____
_____	Four-door commercial chassis in lieu of custom cab – bidder to provide exact model and chassis specification with bid	\$ _____
_____	Bumper hose tray	\$ _____
_____	Front bumper mounted 12,000 pound electric winch, aluminum diamond plate cover, 15' tether control, chain compartment with lid	\$ _____
_____	Bumper recessed 24" Grover or equal air horns, pair, with dual foot switches	\$ _____

Agent's Signature: _____ Date: _____

SPECIFICATION #09 – HEAVY RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	370 horsepower engine, Jake brake	\$ _____
_____	400 horsepower engine, Jake brake	\$ _____
_____	430 horsepower engine, Jake brake	\$ _____
_____	450 horsepower engine, Jake brake	\$ _____
_____	500 horsepower engine, Jake brake	\$ _____
_____	Fuel water separator with light and alarm in cab	\$ _____
_____	65 gallon fuel tank	\$ _____
_____	Wire braided reinforced fuel lines	\$ _____
_____	16' raised roof cab	\$ _____
_____	2 additional SCBA seat rear of cab, fixed position, with SCBA bracket	\$ _____
_____	Map box console	\$ _____
_____	EMS box in cab	\$ _____
_____	1" insulation package in cab headliner, side walls, rear wall and under cab floor	\$ _____
_____	Upgrade air conditioning to dual systems with separate front & rear controls	\$ _____
_____	Upgrade chassis and body clearance lights to LED	\$ _____
_____	Two tone cab paint	\$ _____
_____	Aluminum wheels in place of steel	\$ _____

Agent's Signature: _____ Date: _____

SPECIFICATION #09 – HEAVY RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

LEGEND FOR DELETE/ADD OPTIONS

Every line will require a **DOLLAR VALUE** or one of the following abbreviations:
Std. = Manufacturer's standard equip.
Incl. = included with base specs.
NC = no additional charge
NA = not applicable to the vehicle

★ SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Stainless steel wheel covers	\$ _____
_____	Bus style mirrors, heated remote control	\$ _____
_____	Heated remote control West Coast style mirrors	\$ _____
_____	Add 250 gpm PTO pump – include NFPA requirements, not limited to power shift, pump panel, primer, relief valves, gauge package, 2-1/2" gated suction, tank to pump, tank fill, one 2-1/2" discharge, 200 gallon booster poly tank, engine cooler, pump cooler, master and individual drain lines	\$ _____
_____	Upgrade pump package to 500 gpm pump with additional 2-1/2" discharge	\$ _____
_____	Electronic pressure governor in place of pressure relief valves	\$ _____
_____	Thermal relief valve	\$ _____
_____	1-1/2" discharge on panel	\$ _____
_____	Upgrade pump package to 250 gallon booster tank	\$ _____
_____	Upgrade pump package to 300 gallon booster tank	\$ _____
_____	Upgrade warning lights to LED – specify type & number of lights	\$ _____
_____	Upgrade warning lights to strobe – specify type & number of lights	\$ _____
_____	Federal Q2B siren with 2 foot switches	\$ _____

Agent's Signature: _____ Date: _____

SPECIFICATION #09 – HEAVY RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Whelen 64 Series Opti-Scenelights – pair	\$ _____
_____	110 volt electrical package #1: 5kW gasoline generator, roll out tray, electric start, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	110 volt electrical package #3: 6kW pto/hydraulic generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box	\$ _____
_____	110 volt electrical package #4: 10kW pto/hydraulic generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 12-place GFI breaker box, 3000 watt light tower, four recessed 500 watt quartz lights, electric rewind cord reel	\$ _____
_____	110 volt electrical package #5: 25kW pto generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 20-place GFI breaker box, 6000 watt light tower, four recessed 1000 watt quartz lights, electric rewind cord reel	\$ _____
_____	110 volt electrical package #6: 40kW pto generator, two 500 watt telescopic quartz lights, two 20-amp twist lock receptacles, 6-place GFI breaker box, 6000 watt light tower, four recessed 1000 watt quartz lights, electric rewind cord reel	\$ _____
_____	Roll up doors in place of hinged	\$ _____
_____	Adjustable shelf – each	\$ _____

Agent's Signature: _____ Date: _____

SPECIFICATION #09 – HEAVY RESCUE APPARATUS

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Roll out tray, 250 pound capacity – each	\$ _____
_____	Roll out tray, 500 pound capacity – each	\$ _____
_____	Roll out tray, 500 pound capacity with Jonathon slides – each	\$ _____
_____	Install roll out tray on adjustable track – each	\$ _____
_____	Roll out / tilt down equipment tray, 250 pound capacity – each	\$ _____
_____	SCBA storage in wheel well area – set of four (4)	\$ _____
_____	Roll out tool board, full height of compartment – each	\$ _____
_____	Underbody compartment – each	\$ _____
_____	Polypropylene equipment tray with handle, approx 12" x 24" – each	\$ _____
_____	Aluminum SCBA storage rack for 12 bottles – each	\$ _____
_____	Lettering package – 60 three inch high Scotchlite letters with shade or outline	\$ _____
_____	Lettering – individual – 12" high Scotchlite	\$ _____
_____	Swirled finish interior compartments	\$ _____
_____	Painted interior of apparatus body compartments	\$ _____
_____	As built electrical schematics	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #10 – 1500 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: Note: In all areas of this specification bidders must comply with currently established NFPA 1901, 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 twenty five million dollars (\$25,000,000.00) in product liability insurance 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**Manufacturer's
Base Vehicle
Standard
Equipment**

1. DOCUMENTATION, DELIVERY, TRAINING

- | | |
|--|--------------------------|
| a. 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 CHASSIS

- | | |
|--|--------------------------|
| a. 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner, if required | <input type="checkbox"/> |
| b. Chrome or stainless steel front bumper | <input type="checkbox"/> |
| c. Tow hooks or eyes front and rear attached to the frame | <input type="checkbox"/> |
| d. 14,000 pound minimum front axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| e. 26,000 pound minimum rear axle, suspension, tubeless radial tires, steel disc wheels | <input type="checkbox"/> |
| f. Front and rear mud flaps | <input type="checkbox"/> |
| g. Geared for 65 mph top speed | <input type="checkbox"/> |
| h. S-cam air brakes, as large as possible, with automatic slack adjusters | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

- i. Minimum 13.2 cfm gear driven air compressor
 - j. Air dryer, _ turn drain valves on reservoirs
 - k. ABS brakes
 - l. Power steering with tilt/telescopic wheel
3. POWERTRAIN
- a. Minimum 330 horsepower turbocharged diesel engine
 - b. Engine exhaust at front of right rear wheels
 - c. Engine exhaust brake auxiliary braking
 - d. Drivelines to meet engine torque rating
 - e. Automatic transmission
 - f. 50 gallon minimum fuel tank
 - g. OEM oil, fuel, transmission filters
4. CAB
- a. 2-Door conventional cab
 - b. Seating for three, driver and 2 man bench seats
 - c. Single tone cab paint finish with OEM standard paint warranty
 - d. Air conditioning and heating
 - e. Mirrors with separate flat and convex sections
 - f. Dual type headlights
 - g. Forward facing turn and warning lights
 - h. Minimum two (2) under cab step lights
 - i. Cab and compartment door ajar light and buzzer
 - j. Engine compartment light
 - k. 270 amp alternator
 - l. Minimum two (2) 750 CCA batteries
 - m. Load manager with automatic high idle function
5. FIRE PUMP & PLUMBING
- a. Minimum 500 gpm PTO pump with full stainless manifold
 - b. Air operated pump shift
 - c. Pressure and vacuum test ports
 - d. 1/10 speed RPM counter
 - e. Discharge pressure relief valve
 - f. Intake pressure relief valve
 - g. Master drain valve
 - h. Electric dry type primer
 - i. Pump panel lights, 3 each side, minimum 3" x 4" each
 - j. Pump compartment light
 - k. OK to pump lights in cab and at pump panel
 - l. Engine cooler
 - m. Pump cooler
 - n. One (1) 4 1/2" minimum steamer, on left side panel
 - o. 2-1/2" left side gated suction
 - p. 2-1/2" tank fill
 - q. Two (2) 2" crosslay hose beds over the pump compartment

**Manufacturer's
Base Vehicle
Standard
Equipment**

- r. One (1) 2-1/2" left side discharge
- s. One (1) 2-1/2" right side discharge
- t. 3" deck gun plumbing
- u. Stainless steel piping with 10 year warranty
- v. Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- w. 1500 gallon polypropylene booster tank with lifetime warranty
- x. 3" tank to pump connection
- y. Minimum 10" x 8" fill tower with minimum 4" overflow tube
- z. 10" Square tank dump valve with manual control

6. APPARATUS BODY

- a. Bidders to bid on each of their offered construction types:
 - Extruded aluminum
 - Formed aluminum
 - Formed galvanneal steel
 - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Left side hard suction rack for two (2) lengths 10" x 4 1/2" minimum of hard suction
- d. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- e. One light in each compartment with automatic door switch
- f. Back up alarm
- g. Right side brackets for 24' 2-section, 14' roof, 10' attic ladders and 2 pike poles
- h. Hose bed with minimum 55 cubic foot capacity with one (1) adjustable divider
- i. Steps and handrails for climbing from ground to hose bed – bidders to state exact design
- j. Lights at each step
- k. Stop/turn/back up lights
- l. DOT clearance and marker lights
- m. License plate light
- n. Rear deck lights
- o. Rub rail along each side of body and rear of body
- p. Runningboards at each pump panel
- q. Brushed stainless steel or duranodic black anodized aluminum pump panels

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 siren with minimum 100 watt speaker recessed in bumper

**Manufacturer's
Base Vehicle
Standard
Equipment**

8. PAINT FINISH

- a. Body to be painted single tone with 10 year, 100% non pro-rated paint and corrosion perforation warranty
- b. Wheels painted to match the cab and body

9. WARRANTY

- a. 1 year bumper to bumper mechanical, excluding normal wear and tear items
- b. 10 year body structural
- c. 10 year paint, 100% non pro-rated on body
- d. 10 year corrosion perforation on body
- e. OEM Chassis manufacturer's standard warranty

PROPOSAL PRICE

BID NO. 05-06-0823

**SPECIFICATION #10 - 1500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

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

**Freightliner M2 \$ _____ /ea.
International 4400 \$ _____ /ea.
Kenworth T-300 \$ _____ /ea.
Sterling Acterra \$ _____ /ea.**

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

**Freightliner M2 \$ _____ /ea.
International 4400 \$ _____ /ea.
Kenworth T-300 \$ _____ /ea.
Sterling Acterra \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
All Stainless Steel Body (welded)**

**Freightliner M2 \$ _____ /ea.
International 4400 \$ _____ /ea.
Kenworth T-300 \$ _____ /ea.
Sterling Acterra \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #10 – 1500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	20" extended front bumper with aluminum diamond plate gravelshield	\$ _____
_____	Bumper hose tray	\$ _____
_____	Front jump line, 2" plumbing, with 1-1/2" swivel	\$ _____
_____	Bumper reinforced for lifting	\$ _____
_____	Front suction, 4 1/2" minimum with air actuated valve and 4 1/2" minimum swivel	\$ _____
_____	Bumper recessed 24" Grover or equal air horns, pair, with dual foot switches	\$ _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #10 – 1500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
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★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Transmission retarder in lieu of other auxiliary braking	\$ _____
_____	Fuel water separator with light and alarm in cab	\$ _____
_____	Four door cab with seating for 3 in back (SCBA seats)	\$ _____
_____	Two (2) air ride bucket seats, driver and passenger, in place of bench seat	\$ _____
_____	Two tone cab paint	\$ _____
_____	Aluminum wheels in place of steel	\$ _____
_____	Stainless steel wheel covers	\$ _____
_____	Upgrade to 1250 gpm with (5) 2 1/2" discharges	\$ _____
_____	Upgrade to 750 gpm pump, two 5" steamers with these discharges: 1 left side 2-1/2"; 1 right side 2-1/2"; 1 rear 2-1/2"; Double 2" crosslays	\$ _____
_____	Thermal relief valve	\$ _____
_____	Additional 2-1/2" discharge, right side	\$ _____
_____	Additional 2-1/2" discharge, rear	\$ _____
_____	3" LDH discharge on right side panel with Storz elbow	\$ _____
_____	4" LDH discharge on right side panel with Storz elbow	\$ _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #10 – 1500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
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★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	2-1/2" right side gated suction	\$ _____
_____	Upgrade to 1800 gallon booster tank with minimum 16,000 pound front and 31,000 pound rear axle – bidders to make changes in wheelbase, compartments and engine horse power	\$ _____
_____	Drop down folding tank rack – manual control	\$ _____
_____	Drop down folding tank rack – hydraulic or electric control	\$ _____
_____	3 high side compartments – left or right side – bidder to state compartment sizes	\$ _____
_____	Upgrade warning lights to LED – specify type & number of lights	\$ _____
_____	Upgrade warning lights to strobe – specify type & number of lights	\$ _____
_____	Federal Q2B siren with 2 foot switches	\$ _____
_____	Whelen 64 Series Opti-Scenelights – pair	\$ _____
_____	Roll up doors in place of hinged	\$ _____
_____	Adjustable shelf – each	\$ _____
_____	Roll out tray, 250 pound capacity – each	\$ _____
_____	Runningboard hose tray	\$ _____
_____	SCBA storage in wheel well area – set of four (4)	\$ _____
_____	Lettering package – 60 three inch high Scotchlite letters with shade or outline	\$ _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #10 – 1500 GALLON MOBILE
WATER SUPPLY FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

**LEGEND FOR
DELETE/ADD OPTIONS**

Every line will require a **DOLLAR VALUE**
or one of the following abbreviations:
Std. = Manufacturer's standard equip.
Incl. = included with base specs.
NC = no additional charge
NA = not applicable to the vehicle

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Lettering – individual – 12” high Scotchlite	\$ _____
_____	Painted interior of apparatus body compartments	\$ _____
_____	Ladder/pike pole/axe package: 24’ 2-section, 14’ roof, 10’ folding, 6’ and 10’ fiberglass pike poles, pick and flat head fiberglass handle axes with brackets	\$ _____
_____	Hard suction package #1: Two lengths 5” x 10’ lightweight PVC hard suction, 5” barrel strainer with bracket	\$ _____
_____	As built electrical schematics	\$ _____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #11 - 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 shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.

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 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: A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer.

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 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.
- Bidders on Fire/Rescue vehicles should be members of the Florida Fire Chiefs' Association and should maintain membership in the Florida Fire Chiefs' Association and should exhibit at Fire-Rescue EAST during the term of the contract. Also, they should exhibit yearly at the Annual Southeastern Car Evaluation & Fleet Management Training Conference.

**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. Ford F-550 2-door | <input type="checkbox"/> |
| b. 4-wheel drive | <input type="checkbox"/> |
| c. Ambulance prep package | <input type="checkbox"/> |

3. POWERTRAIN

- | | |
|-------------------------------------|--------------------------|
| a. Diesel engine | <input type="checkbox"/> |
| b. Automatic transmission | <input type="checkbox"/> |
| c. OEM fuel tank, largest available | <input type="checkbox"/> |
| d. Limited slip differential | <input type="checkbox"/> |

**Manufacturer's
Base Vehicle
Standard
Equipment**

4. CAB

- a. 2-door conventional cab
- b. Seating for three (3)
- c. Single tone cab paint finish with OEM standard paint warranty
- d. Air conditioning and heating
- e. Mirrors with separate flat and convex sections – extended trailer towing mirrors
- f. Dual type headlights
- g. Forward facing turn and warning lights
- h. Minimum two (2) under cab step lights
- i. Engine compartment light

5. FIRE PUMP & PLUMBING

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

6. APPARATUS BODY

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

**Manufacturer's
Base Vehicle
Standard
Equipment**

7. EMERGENCY WARNING

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

8. PAINT FINISH

- a. Apparatus body left unpainted

9. WARRANTY

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

PROPOSAL PRICE

BID NO. 05-06-0823

**SPECIFICATION 11 - WILDLAND
FIRE APPARATUS**

Unit Price Per Base Vehicle

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #11 - WILDLAND
FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Change cab to extended type 2-door with 2 rear doors	\$ _____
_____	Change cab to full 4-door	\$ _____
_____	10 ft. poly body, open at back with transverse compartment behind cab, one compartment over rear axle each side, one compartment behind rear axle one each side - bidder to state compartment sizes	\$ _____
_____	20" extended bumper with aluminum diamond plate gravelshield	\$ _____
_____	Front jump line, 2" plumbing, with 1-1/2" swivel	\$ _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #11 – WILDLAND
FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Two (2) bucket seats in place of bench seat	\$ _____
_____	Map box/control console	\$ _____
_____	Stainless steel wheel covers	\$ _____
_____	Upgrade to 250 diesel driven pump with fuel from chassis tank	\$ _____
_____	Additional 2-1/2" discharge	\$ _____
_____	Add four (4) underbody ground sweep nozzles with 5-40 gpm flow rate per nozzle with electric control valve in cab	\$ _____
_____	Add booster reel with 150' x 1" hose, electric rewind	\$ _____
_____	Upgrade to 400 gallon booster tank – bidders to alert customer when chassis upgrade is required to meet GVWR requirements	\$ _____
_____	Upgrade to 500 gallon booster tank – bidders to alert customer when chassis upgrade is required to meet GVWR requirements	\$ _____
_____	Add foam system electronic proportioner	\$ _____
_____	Add integral foam cell to booster tank – price per 10 gallons	\$ _____
_____	Upgrade warning lights to LED – specify type & number of lights	\$ _____
_____	Provide brush & limb protection for all warning lights – bidder provide detailed description of protection	\$ _____

Agent's Signature: _____

Date: _____

**SPECIFICATION #11 – WILDLAND
FIRE APPARATUS**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Adjustable shelf – each	\$ _____
_____	Lettering package – 60 3” high Scotchligh letters with shade or outline	\$ _____
_____	Painted interior of apparatus body compartments	\$ _____
_____	Tool package – 2 rakes, 2 flappers, 2 pulaski tools, flat and pick head axes. Mounting brackets provided for all tools.	\$ _____
_____	Hard suction package #1: Two lengths 2-1/2” x 8’ lightweight PVC hard suction, 2-1/2” barrel strainer with bracket with storage rack	\$ _____
_____	Hard suction package #2: Two lengths 3” x 10’ lightweight PVC hard suction, 3” barrel strainer with bracket with storage rack	\$ _____
_____	Upgrade to 35,000 GVWR chassis, 2-door commercial, with 750 gallon booster tank and 500 GPM diesel engine driven pump – bidder provide detailed specifications	\$ _____
_____	Load manager with automatic high idle function	\$ _____
_____	Hard suction rack for two (2) lengths hard suction	\$ _____
_____	Headache rack welded to body	\$ _____
_____	As built electrical schematics	\$ _____

Agent's Signature: _____ Date: _____

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

SPECIFICATION #12 – COMMERCIAL PUMPER
2 DOOR

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

INSTRUCTIONS: The commercial and custom pumper fire apparatus shall meet all current NFPA 1901 requirements per Chapter 3 with the exception of providing firefighting loose equipment. **All bidders are to bid under the current NFPA 1901 standards, and shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.** 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. **Base price must include dealer inspection of the vehicle and delivery to the purchaser.**

No substitutions, deviations or exceptions from these specifications will be accepted. The completed apparatus shall fully comply with the current NFPA 1901 Chapters 1, 2, 3, 10, 11, 12, 13, 14, 17, 19, 21 (if applicable) and the apparatus manufacturer shall be in a position to provide proof positive evidence that the vehicle being bid fully complies with these requirements.

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.**

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 \$25,000,000.00. A copy of the current Product Liability Insurance Certificate 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. 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. A 100% Performance Bond shall be provided. A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer. 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. ENGINE

- a. Diesel engine: 300HP, minimum, with heavy-duty cooling system (engine and cooling system must meet current EPA)

2. TRANSMISSION

- a. Allison EVS 3000 Series

3. CHASSIS

- a. 2-door cab with air conditioning
- b. 3-man seating capacity
- c. 35,000 lb. GVWR
- d. 12,000 lb. front axle, 23,000 lb. rear axle
- e. Radial tires – 11R x 22.5
- f. All wheel ABS brakes
- g. 270 amp alternator
- h. Mirrors with separate flat and convex sections
- i. Chrome front bumper

4. LIGHTS AND SIRENS

- a. NFPA compliant warning lighting package – manufacturer's standard package
- b. Electronic 200-watt siren/PA
- c. Electronic 100-watt speaker in bumper

5. BODY

- a. Formed aluminum body
- b. Extruded aluminum body
- c. 100% poly body
- d. All stainless steel body (welded)
- e. NFPA compliant non-skid running boards
- f. High side compartments, left side
- g. Stainless steel or non-glare pump panels
- h. Non-slip handrails
- i. 4" scotchlight striping
- j. Hose bed capacity 1,000 feet of 5 inch hose and 400 feet of 1 3/4 inch hose
- k. One adjustable hose bed divider
- l. Adjustable ladder brackets on right side of body
- m. Sikkens; Dupont Imron, PPG or approved equivalent with 10-year 100% warranty. (Copy of warranty to be included with bid submission)
- n. 10-year/100,000 mile structural warranty

**Manufacturer's
Base Vehicle
Standard
Equipment**

6. PUMP

- a. Hale, Waterous, Darley or American LaFrance
- b. 1250 GPM single stage fire pump
- c. One 3" deck gun discharge
- d. Four 2.5" discharge outlets
- e. One 2.5" suction inlet on left pump panel
- f. Two 6" steamer inlets with caps
- g. Discharge and inlet pressure reliefs
- h. Two 1.75" crosslays with 2" piping
- i. One 3" tank to pump line
- j. One 1.5" tank fill line
- k. 30 degrees turn downs
- l. Anti-fibration guages
- m. Color coded pump panel tags
- n. Stainless steel plumbing with 10-year warranty

7. WATER TANK

- a. 500-gallon tank (U.S.) poly.
- b. Lifetime warranty
- c. 12" x 12" fill tower

8. COMPARTMENTS

Manufacturer will submit cubic feet and size of compartments per request

PROPOSAL PRICE

BID NO. 05-06-0823

SPECIFICATION #12 - COMMERCIAL PUMPER (2 DOOR)

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

**Freightliner M2 \$ _____ /ea.
International 4400 \$ _____ /ea.
Kenworth T-300 \$ _____ /ea.
Sterling Acterra \$ _____ /ea.**

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

**Freightliner M2 \$ _____ /ea.
International 4400 \$ _____ /ea.
Kenworth T-300 \$ _____ /ea.
Sterling Acterra \$ _____ /ea.**

**Unit Price Per Base Vehicle
by Chassis with
All Stainless Steel Body (welded)**

**Freightliner M2 \$ _____ /ea.
International 4400 \$ _____ /ea.
Kenworth T-300 \$ _____ /ea.
Sterling Acterra \$ _____ /ea.**

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

**SPECIFICATION #12 - COMMERCIAL
PUMPER (2 DOOR)**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS
Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Upgrade engine to 330HP with heavy-duty cooling system	\$ _____
_____	Aluminum tread plate overlay cab step on driver's side, fuel tank on officer's side of apparatus	\$ _____
_____	Extended front bumper with aluminum gravel shield, 1-1/2 front jumpline with open com- partment in front bumper extension to accommodate 100' of 1-3/4 fire hose	\$ _____
_____	24" grover air horn mounted on hood with foot switch in cab	\$ _____ ea.

Agent's Signature: _____ Date: _____

**SPECIFICATION #12 – COMMERCIAL
PUMPER (2 DOOR)**

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
ORDER CODE, DESCRIPTION AND PRICE**

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	2-1/2 rear tank inlet	\$ _____
_____	2-1/2 right side suction	\$ _____
_____	Booster reel with 200' of 1" booster mounted over pump compartment	\$ _____ ea.
_____	2-1/2" rear discharge	\$ _____
_____	Top mount controls	\$ _____
_____	Additional hose bed divider	\$ _____
_____	Crosslay cover hypalon	\$ _____
_____	Hose bed cover hypalon	\$ _____
_____	Adjustable shelf in lower compartment	\$ _____ ea.
_____	Roll out tray in lower compartment	\$ _____ ea.
_____	Roll up doors	\$ _____ ea.
_____	Four wheel well SCBA bottle compartments	\$ _____
_____	Alternating flashing headlights	\$ _____
_____	Upgrade to 750-gallon tank	\$ _____
_____	Upgrade to 1,000-gallon tank	\$ _____
_____	Two tone cab paint	\$ _____
_____	60 3" scotchlight letters with a shade	\$ _____
_____	Equipment package: One 10' folding attic ladder with bracket, one 14' roof ladder, one 24' two section extension ladder.	\$ _____
_____	Equipment package: Two 6" x 10' PVC suction hoses with 6" strainer and suction trays	\$ _____

Agent's Signature: _____ Date: _____

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

SPECIFICATION #13 – CUSTOM PUMPER
MEDIUM 4 DOOR CUSTOM CHASSIS

INSTRUCTIONS: The commercial and custom pumper fire apparatus shall meet all current NFPA 1901 requirements per Chapter 3 with the exception of providing firefighting loose equipment. **All bidders are to bid under the current NFPA 1901 standards, and shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.** 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. **Base price must include dealer inspection of the vehicle and delivery to the purchaser.**

No substitutions, deviations or exceptions from these specifications will be accepted. The completed apparatus shall fully comply with the current NFPA 1901 Chapters 1, 2, 3, 10, 11, 12, 13, 14, 17, 19, 21 (if applicable) and the apparatus manufacturer shall be in a position to provide proof positive evidence that the vehicle being bid fully complies with these requirements.

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.**

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 \$25,000,000.00. A copy of the current Product Liability Insurance Certificate 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. 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. A 100% Performance Bond shall be provided. A one hundred percent performance bond will be required for each contract between the bidder and the end user authority based on the final specification and price. The company who is submitting the performance bond must have a minimum A rating as determined by A.M. Best Company. However, the right is reserved for the individual end user to waive the performance bond requirement and receive a credit for the performance bond amount noted on the option price list, provided by the manufacturer. 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. ENGINE

- a. Diesel engine: 300HP minimum electronic control with engine exhaust brake (engine and cooling system must meet current EPA)

2. TRANSMISSION

- a. Allison EVS 3000 Series

3. CHASSIS

- a. Air conditioning, front & rear of cab
- b. Medium four door all aluminum tilt cab
- c. 6-man seating capacity, five SCBA airpack seats
- d. 40,000 lb. GVWR
- e. 16,000 lb. front axle, 24,000 lb. rear axle
- f. 315/80R front tires with 11R x 22.5 rear tires
- g. All wheel ABS brakes
- h. 270 amp alternator
- i. Non extended front bumper
- j. Lifetime frame and cross member warranty
- k. Structural cap warranty, minimum 5-year, 100% non-prorated.

4. LIGHTS AND SIRENS

- a. NFPA compliant lighting package
- b. Siren/PA
- c. 100-watt speaker
- d. Utility deck lights

5. BODY

- a. Formed aluminum body
- b. Extruded aluminum body
- c. 100% poly body
- d. All stainless steel body (welded)
- e. NFPA compliant non-skid running boards
- f. High side compartments, left side
- g. Stainless steel or non-glare pump panels
- h. Non-slip handrails
- i. 4" scotchlight striping
- j. Hose bed capacity 1,000 feet of 5 inch hose and 400 feet of 1 3/4 inch hose
- k. One adjustable hose bed divider
- l. Adjustable ladder brackets on right side of body
- m. Sikkens; Dupont Imron, PPG or approved equivalent with 10-year 100% warranty. (Copy of warranty to be included with bid submission)
- n. 10-year/100,000 mile structural warranty, 100% non-prorated.

**Manufacturer's
Base Vehicle
Standard
Equipment**

6. PUMP

- a. Hale, Waterous, Darley or American LaFrance
- b. 1250 GPM single stage fire pump
- c. One 3" deck gun discharge
- d. Four 2.5" discharge outlets
- e. One 2.5" suction inlet
- f. Two 6" steamer inlets with caps
- g. Discharge and inlet pressure reliefs
- h. Two 1.75" crosslays with 2" piping
- i. One 3" tank to pump line
- j. One 1.5" tank fill line
- k. 30 degrees turn downs
- l. Color coded pump panel tags
- m. Stainless steel plumbing with 10-year warranty

7. WATER TANK

- a. 500-gallon tank (U.S.) poly.
- b. Lifetime warranty
- c. 12" x 12" fill tower

8. COMPARTMENTS

Manufacturer will submit cubic feet and size of compartments with bid.

SPECIFICATION #13 - CUSTOM PUMPER

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

LEGEND FOR DELETE/ADD OPTIONS
Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Air suspension driver's seat	\$ _____
_____	Two windshield defogger fans	\$ _____
_____	Upgrade engine to 330HP electronic control	\$ _____
_____	Upgrade engine to 350HP electronic control	\$ _____
_____	Extended front bumper with aluminum gravel shield, 1-1/2 front jumpline with open compartment in front bumper extension to accommodate 100' of 1-3/4 fire hose	\$ _____

Agent's Signature: _____ Date: _____

SPECIFICATION #13 – CUSTOM PUMPER

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle</p>
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	24" grover air horn mounted in front bumper	\$_____ ea.
_____	5" vertical front suction with open compartment in front bumper extension for 20' of 5" soft suction hose	\$_____
_____	Aluminum tread plate back of cab	\$_____
_____	1500 gal. single stage pump and one additional 2-1/2" side discharge	\$_____
_____	Mechanical pump seal	\$_____
_____	2-1/2" rear tank inlet	\$_____
_____	2-1/2" right side suction	\$_____
_____	Booster reel with 200' of 1" booster hose mounted over pump compartment	\$_____ ea.
_____	2-1/2" rear discharge	\$_____ ea.
_____	3" right side discharge	\$_____
_____	10" x 10" dump through center rear w/90 degree directional chute	\$_____
_____	Upgrade to 750-gallon tank	\$_____
_____	Upgrade to 1,000-gallon tank	\$_____
_____	Top mount controls	\$_____
_____	Additional hose bed divider	\$_____
_____	Crosslay cover hypalon	\$_____
_____	Hose bed cover hypalon	\$_____

Agent's Signature: _____ Date: _____

SPECIFICATION #13 – CUSTOM PUMPER

SPECIFICATIONS THAT MAY BE DELETED/ADDED, ORDER CODE, DESCRIPTION AND PRICE

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle
--

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	ADD OPTIONS	PRICE
_____	Adjustable shelf in lower compartment	\$_____ ea.
_____	Roll out try in lower compartment	\$_____ ea.
_____	Roll up doors	\$_____ ea.
_____	Four wheel well SCBA bottle compartments	\$_____
_____	Alternating flashing headlights	\$_____
_____	Quad headlights, combination front warning and turn signal light bezels, turn signals	\$_____
_____	Siren foot switches	\$_____ ea.
_____	Additional air horn foot switches	\$_____ ea.
_____	Generator packages: 5.0KW Honda EM 5000SX gasoline generator, generator roll out tray, 6-place breaker panel – two (2) telescopic 500 watt quartz lights mounted on back of cab	\$_____
_____	Two tone cab paint	\$_____
_____	60 3" scotchlight letters with a shade	\$_____
_____	Equipment package: One 10' folding attic ladder with bracket, one 14' roof ladder, one 24' two section extension ladder.	\$_____
_____	Equipment package: Two 6" x 10' PVC suction hoses with 6" strainer and suction trays	\$_____

Agent's Signature: _____ Date: _____

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

**SPECIFICATION #14 – 27' NFPA 1925 COMPLIANT
CLASS C MARINE FIRE/RESCUE VESSEL**

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.

Definition of Use: These specifications are intended to describe and establish minimum requirements for a Fire/Rescue boat to be used on the waters of the State of Florida. Due to the vessels potential to be operated continuously and during extremely adverse weather conditions, to ensure personnel and public safety the vessel must be unsinkable and constructed to the highest marine standards. Standard recreational production models will not be considered.

General Requirements: The 27' Fire/Rescue Vessel shall meet all current NFPA 1925 requirements with the exception of providing fire fighting loose equipment. **All bidders are to bid under the current NFPA 1925 standards, and shall advise any and all purchasers of any pricing changes caused by the upcoming NFPA upgrades, effective January 1, 2004.**

Minimum Requirements: The vessel must be manufactured in accordance with NFPA 1925 1998 edition in its entirety, until such time as a newer version of this standard is implemented. It shall be recognized that NFPA 1925 is an all inclusive document and although not intended as a manufacturer’s specification it sets forth the minimum requirements for construction of a marine fire-fighting vessel. Attention shall be given to the referenced applicable guidelines and standards set for by other agencies and documents such as ABYC, CFR, USCG, etc.

Hull Centerline Length:	26' - 27'
Beam Overall:	10' - 11'
Person Capacity:	12

Warranties: Copy of warranty (for commercial and government use) must be provided with bid and shall at a minimum include:

- Hull structure: Five (5) years from date of delivery against manufacturer defects
- Engines, electronics and accessories: Manufacturer’s warranty
- Accessories manufactured by manufacturer: One (1) year from delivery date
- Both hull and manufacturers accessories warranties must be transferable to another agency or civilian client. Said warranties will be prorated from the date of the original delivery.

1. DOCUMENTATION, DELIVERY, TRAINING

- a. When requested by end user, bidders to accurately state length overall, hull length, beam overall, draft, and displacement
- b. Approval drawings provided prior to construction commencement
- c. Two (2) sets of operator and service manuals
- d. Delivery to be F.O.B. customer's location
- e. Three (3) days of training by employee of manufacturer
- f. Pump test certification by independent third party
- g. Vessel displacement, as measured by certified scales

2. HULL

- a. Hull to be a heavy duty, commercial fiberglass or aluminum hull
- b. Flotation to be achieved by NFPA 1925 approved method
- c. Vessel to use completely wood free construction
- d. Aluminum hull to have a minimum bottom and side shell plate thickness of 1/4'
- e. Fiberglass hull to be constructed with workboat laminate to be defined as additional fiberglass and resin applied for strength and puncture resistance at a minimum rate of 20% greater than the same or similar hull offered on a recreational boat
- f. Hull to have a deep V shape with heavy spray chines
- g. Bow shape to be full to accommodate 3" D shape rubber for pushing
- h. Hull to have a full transom with engines installed on a bracket
- i. Decks to utilize aggressive nonskid tread pattern
- j. All fasteners to be 316 stainless steel
- k. One stainless steel or aluminum bow eye
- l. Two (2) stainless steel or aluminum stern eyes
- m. Rub rail must be minimum 3" D shape rubber
- n. Additional side rub rail
- o. Eight (8) 12" stainless steel or aluminum cleats
- p. All aluminum rails must be minimum 1" schedule 40 pipe welded to or thru-bolted to hull
- q. Fiberglass vessels to be equipped with stainless steel keel protection
- r. Four (4) recessed tie downs in aft compartment
- s. The vessel shall be equipped with a dive door on either port or starboard side. Width to be specified by customer to a minimum of 34 inches

3. PILOT HOUSE

- a. Pilot house to have a solid rear bulkhead with locking door
- b. Pilot house to have a minimum 12" walk around
- c. Grab rails to be on the interior roof and both the exterior trailing and top edges
- d. One port side patient transport bench 72" minimum
- e. Two (2) starboard side seats
- f. Two forward facing windshields
- g. One port and one starboard sliding window
- h. Headroom to be a minimum 70"
- i. House width to be minimum 82"

**Manufacturer's
Base Vehicle
Standard
Equipment**

- j. House length to be minimum 108"
 - k. Pilot house equipped with a folding light bar/radar mast
4. PROPULSION
- a. Vessel to be dual engine ready for twin 225HP outboards (customer supplied)
 - b. Vessel to be equipped with dual cylinder hydraulic steering system
 - c. Engine gauges to have Tachometer, Volt, Trim, Water Pressure, and Hour Meter functions
 - d. Fuel capacity shall be a minimum of 180 gallons of fuel. This requirement shall not supercede the minimum set for in NFPA 1925 2-1.3
5. LIGHTING & ELECTRICAL
- a. The vessel shall have navigation and anchor lighting in accordance with NFPA and international rule
 - b. The vessel shall be equipped with a manual control spotlight, 250,000 Cp
 - c. The vessel shall be equipped with six (6) halogen spreader lights. Two facing aft, two facing port and two facing starboard
 - d. The vessel shall be equipped with a Whelen 48 inch (8) strobe lightbar with siren and PA function
 - e. The vessel shall be equipped with a circuit breaker distribution panel with 20% spares
 - f. The vessel shall be equipped with an automated battery conditioning/charging system
6. HULL COLORING & LETTERING
- a. Hull color shall be limited to one color. Additional colors will be optional.
 - b. Nonskid coating shall be applied to all deck surfaces
 - c. Lettering, striping, decals, etc. shall be additional charge. Installation charges will apply if customer chooses to supply these items.
7. FIRE PUMP SYSTEMS
- a. The fire fighting system shall comply with NFPA 1925
 - b. Pump capacity shall be a minimum of 750 gpm at 150 psi operating pressure
 - c. One 2 1/2 inch discharge and two (2) 1 1/2 inch discharges
 - d. One bow mounted 2 1/2 inch monitor
 - e. Pump shall be bronze
 - f. Pump engine shall be designed for marine use with closed circuit cooling
 - g. Pump engine instrumentation to include Tachometer, Hour, Water Temp, and Oil Pressure
 - h. Vessel to be equipped with sea chest with shut-off valve
 - i. One pressure gauge to monitor fire main pressure

PROPOSAL PRICE

BID NO. 05-06-0823

SPECIFICATION #14 - 27' NFPA 1925
COMPLIANT CLASS C
MARINE FIRE/RESCUE BOAT

Unit Price Per Base Vehicle

All Zones \$ _____ /ea.

Brand Name _____

Model No. _____

Agent's Signature: _____ Date: _____

SPECIFICATION #14 - 27' NFPA 1925
COMPLIANT CLASS C
MARINE FIRE/RESCUE VESSEL

LEGEND FOR DELETE/ADD OPTIONS Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = Manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle

**SPECIFICATIONS THAT MAY BE DELETED/ADDED,
 ORDER CODE, DESCRIPTION AND PRICE**

★ **SUBMIT SEPARATE SHEETS FOR EACH BRAND AND MODEL OFFERED** ★

ORDER CODE	DELETE OPTIONS	CREDIT
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

ORDER CODE	ADD OPTIONS	PRICE
_____	Trim tabs w/indicators	\$ _____
_____	RayMarine ST-40 By Data Digital Depth Recorder	\$ _____
_____	RayMarine RAYNAV 300 WAAS GPS	\$ _____
_____	RayMarine RL-80CRC 24 mi. radar/chartplotter	\$ _____
_____	RayMarine Ray 53 DSC VHF radio	\$ _____
_____	Engine guard	\$ _____
_____	Anchor package	\$ _____
_____	Additional color charge for hull	\$ _____

Agent's Signature: _____ Date: _____

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**FIRE/RESCUE VEHICLES & OTHER FLEET EQUIPMENT
BID NO. 05-06-0823**

The undersigned bidder declares that he understands all requirements and states that as a serious bidder he will comply with all of the stipulations included in the bid package.

The undersigned as bidder further declares that no other persons other than the bidder herein named has any interest in this proposal 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 has carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials called for.

The undersigned further declares that he 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

FEDERAL IDENTIFICATION NUMBER: _____

(PLEASE PRINT)

FIRM NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

RESPECTFULLY SUBMITTED,

BY: _____
(AUTHORIZED AGENT'S SIGNATURE)

(AUTHORIZED AGENT'S PRINTED NAME)

OFFICERS OF CORPORATION OR MEMBERS OF PARTNERSHIP:

NAME	TITLE	ADDRESS
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THIS FORM ISSUED TO:

(VOID IF USED BY ANY OTHER CONTRACTOR)

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**



**FLORIDA
ASSOCIATION
OF COUNTIES**

BID NO. 05-06-0823

ADVERTISEMENT, INSTRUCTIONS TO BIDDERS, SPECIFICATIONS, BID PROPOSAL

BID TO BE OPENED

8:00 A.M. - AUGUST 23, 2005

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