



CITY OF TORRINGTON INVITATION TO BID

BID # SAA-022-022211 FIRE APPARATUS SINGLE AXLE AERIAL DEVICE – STOCK OR DEMO UNIT

Date of bid opening: Feb. 22, 2011 **Time:** 11:00 AM **Location:** 140 Main Street, Room 206, Torrington

Bid Bond or Certified Check required with bid: 10%

Performance Bond required if awarded bid: 100%

Submit an original bid and three (3) copies.

The City of Torrington reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as will best serve the public interest.

Omit State and Federal Taxes.

All prices must be F.O.B.: Destination (Torrington) unless otherwise requested.

Dated in Torrington: 2/14/11

Purchasing Agent _____
Pennie Zucco

Item	PRICE
FIRE APPARATUS SINGLE AXLE AERIAL DEVICE – STOCK OR DEMO UNIT PER SPECIFICATIONS	\$ _____

The Purchasing Agent is authorized to offer City based bidders that exceed the lowest bid by up to 6%, the opportunity to match the lowest bid. A City based bidder within the 6% differential who agrees to accept the amount of the lowest bid will be awarded the bid. When multiple City based bidders agree to accept the amount of the low bid then the City based bidders will be invited to submit a new bid, not to exceed the low bid. The bid will then be awarded to the lowest responsive, responsible bidder.

Bid Submitted By: _____

Name of Company _____

Address _____

Phone _____ Fax _____

Delivery Date _____

E-mail address _____

Comments: _____

Signature

Title

Date

Web Page

INSTRUCTIONS TO BIDDERS

Sealed bids will be received by the Purchasing Agent, 140 Main St., Room 206, Torrington, CT until the time and date specified on the cover sheet and opened thereafter in the Purchasing Department, Room 206. Bids received later than the time specified will not be accepted. In the event of the closure of City Hall, proposals will be opened on the following business day that City Hall is opened. Amendments to or withdrawal of any section of the submitted bid received later than the time & date set for the bid opening will not be considered. Bid proposals must remain in effect for a minimum of 60 days unless otherwise noted elsewhere in the bid specifications.

BID DOCUMENTS: are available over the Internet on the City's web page, under "open bids" www.torringtonct.org. Businesses without Internet Access may contact the Purchasing Department at 860-489-2224 for the bid documents.

BID BONDS: shall be in the amount of 10% of the total bid made out in favor of the City of Torrington and issued by a Surety company acceptable to the City of Torrington must accompany each bid. A certified check, cashier's check, Treasurer's check, or money order in the same amount may be submitted in lieu of the bid bond. Bids submitted without Certified Check or Bid Bond will not be accepted. On-line bid submission requires a bid bond be received at the Purchasing Office prior to the time of bid opening. The City of Torrington will not be held liable for the accrual of interest on any check held by the city in conjunction with this bid. All checks or bid bonds will be refunded to the unsuccessful bidders after award of the bid by the City Council. The deposit check or Bid Bond of the successful bidder will be held in escrow until such time as the city determines that the bidder has or will meet their obligations as stated by the bid. If the bidder fails or refuses within a reasonable time after due notice that the contract has been awarded to him, to execute the same, an amount representing a loss to the city by reason of such failure shall be retained and paid into the city treasury.

REPLIES: whether bid or no bid, must have the bid number clearly identified on the outside of the envelope. Bidders not marking the envelopes with the Bid number and date/time of opening on the envelope will have no recourse against the City of Torrington or its employees. Such bidders run the risk of the bid being opened prior to the scheduled Bid Opening time. Once opened such bids are public record.

Any alleged oral agreement made by a bidder or contractor with any agency or employee of the City of Torrington will be disregarded.

FREIGHT: Prices quoted shall be net delivery **F.O.B. Torrington, CT**. All bid prices must include prepaid delivery, assembly, and/or installation (ready for operation and/or use) of all equipment and/ or materials to the individual locations(s) as designated by the Purchasing Agent. All bid prices are to be submitted on the sheets provided on this bid. Quantities and pricing are to be listed in accordance with these sheets.

QUESTIONS: Request for interpretation of any portion of the bid may be made by telephone to the Purchasing Agent at (860)489-2225. All replies will be given verbally and a copy of any such inquiry and advice (if deemed vital to the bid by the Purchasing Agent) will be made available to each prospective bidder. Bidders should check the web site for addendums/updates 48 hours prior to the bid opening.

In the event of receipt of identical bids as to offerings, delivery, service, content, price, etc., the bid will be awarded in accordance with the information contained in the bid document, based on first received as to date and time of receipt of the bid.

NON-COLLUSION STATEMENTS: In order for bids to be considered, a non-collusive statement must be submitted with the bid. A sample non-collusive bid statement is attached. Bidders may elect to submit their own notarized non-collusion statement.

CONDITIONAL, QUALIFIED OR NON-RESPONSIVE BIDS/PROPOSALS: All bids/proposals shall be submitted in the form and manner as indicated by the bid documents and bid forms. Any proposal which is not submitted in the form and manner indicated by the bid documents or which contains information, statements, conditions, or qualifications which place conditions or qualifications on the proposal submittal for purposes of making an award, or which alter any proposal terms, conditions, specifications, or forms, which has not been previously approved by written addendum from the Purchasing Agent, or which does not meet legal requirements, shall be declared as a qualified, conditional, or non-responsive proposal and shall be rejected without further consideration. Any proposal response that does not fully respond to and comply with all detailed specifications or requests for information including execution of proposal forms, may be declared "non-responsive" and recommended for rejection. The City of Torrington shall not be responsible for any errors or omissions of the Offeror.

TAXES: Omit all State and Federal taxes from the bid. The City of Torrington is exempt from the payment of taxes imposed by Federal government and/or the State of Connecticut.

OWNERSHIP OF DOCUMENTS: All documents, including drawings, plans, specifications, videotapes, or other documents or maps prepared by a contractor pursuant to any agreement arising from this bid shall become the property of the City of Torrington upon completion of the project or any termination of the project prior to the completion of the project.

LEGALITY: All bid offers for commodities, work, materials, or equipment hereunder shall comply in every respect with the laws, specifications and requirements of the State of Connecticut and the Federal government. Contractor will comply with the provisions of the Connecticut Fair Employment Practices Law.

LANGUAGE DISPUTES: Any disputes over the interpretation and/or meaning of any individual terms, conditions, and/or language within this Request for Bid/Proposal document shall be resolved by and at the sole discretion of the City Purchasing Agent in a manner that is in the best interest of, and best advantage to, the City of Torrington, provided any such interpretation shall be reasonable. In the event that an individual term, condition, and/or language/wording is determined at any time, including after award, by the City Purchasing Agent to be "not applicable at all" to his contract, then the term, condition, and/or language/wording may be disregarded, even though an addendum is not issued. However, if the Purchasing Agent determines that the term, condition, and/or language/wording "is applicable in part", then the term, condition, and/or language/wording will apply to the degree applicable, even though an addendum is not issued.

RESPONSIBILITY: The Contractor shall save the City of Torrington, its agents or employees, harmless from liability of any kind for all claims of labor payments and materials furnished for this work, and for use of any copyrighted or uncopyrighted composition, secret process patented or unpatented invention, article or application furnished or used in the performance of the contract of which the Contractor is not the patentee, assignee, or licensee. The successful bidder agrees to indemnify and hold harmless the City of Torrington, its agents and employees from any and all liability arising out of the successful bidders' operations, functions and/or supplied items.

The successful bidder, vendor, and/or contractor must protect all property of the City of Torrington (i.e. all floors, furniture, grass, land, etc.) from injury or other damage. Any damage so caused must be repaired by contractor/vendor at his/her own expense. At the completion of work, the vendor and/or contractor must remove from the premises all surplus materials and all debris created by same. The premises must be left in a broom-clean and finished condition acceptable to the owner or its agents. Successful bidder will furnish adequate protection from damage for all work and to repair damage of any kind; for which he or his workers are responsible, to the premises or equipment to his own work or to the work of other contractors.

DEFAULT: It shall be understood that a bidder supplying equipment and/or supplies will be considered to be in default if/when they have not delivered the item(s) within the time constraints listed in this document or subsequent purchase orders and/or contract. Bidders providing a service and/or construction will be considered to be in default if/when they have failed to meet the completion date set forth in this document or its subsequent contract and/ or purchase orders and/ or they have ceased work on the project for a period of fifteen (15) working days, cumulative or consecutive.

SUSPENSION AND DEBARMENT: The Purchasing Agent may suspend or debar the right of a vendor to be included on the vendor list and has the authority to reject any bid or response from any suspended or debarred vendors.

Suspension: A vendor may be suspended based on the following:

- 1) A vendor defaults or fails to fully comply with the conditions, specifications, or terms of a Bid, Quotation, Proposal or Contract with the City of Torrington.
- 2) A vendor commits any fraud or misrepresentation in connection with a Bid, Quotation, Proposal, or Contract with the City of Torrington.
- 3) A vendor is charged by a court with the commission of a criminal offense as incident to obtaining or attempting to obtain a public or private contract or sub-contract, or in the performance of such contract or sub-contract
- 4) A vendor is charged by a court with the following: embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense indicating a lack of business integrity or business honesty which currently, seriously, and directly affects responsibility as a City contractor. If charges are dismissed or the vendor is found not guilty, the suspension shall be lifted automatically upon written notification and proof of final court disposition provided by the vendor to the City of Torrington.
- 5) A vendor becomes insolvent, has proceedings in bankruptcy instituted against it or, compounds its debts or assigns over its estate or effects for payment thereof, or has a receiver or trustee appointed over its property.
- 6) A vendor's commission of any act or omission to perform act is grounds for debarment.
- 7) A vendor violates the ethical standards set forth in local, state, or federal law.
- 8) Any other cause the Purchasing Agent determines to be so serious and compelling as to materially and adversely affect responsibility of a vendor as a City contractor, including but not limited to suspension by another government entity

Debarment: A vendor may be permanently debarred for the following:

- 1) Default or failure to fully comply with the conditions, specifications, drawings, or terms of a bid, proposal, or contract with the City of Torrington twice in any three-year period.
- 2) Conviction of or judgment obtained in a court for commission of those offenses in connection with the vendor's commercial enterprise stated sections 3) or 4) of suspension section listed above. If the conviction is reversed through the appellate process, the debarment shall be removed upon written notification and proof of final Court disposition from the vendor to the City of Torrington.

TRADE NAME REFERENCES: Any and all references to trade names, types, styles, model numbers, stock numbers or catalogs are intended to be descriptive only and not restrictive. The intention is to indicate to bidders the type and quality of the articles and or materials that will be satisfactory. When reviewing the information, it is the responsibility of the prospective bidder to inform the City of Torrington of any discrepancy that is found (i.e. number listed does not fit item description) Bids received on other makes or models with reference to other catalogs will be considered. The bidder is to clearly state in his bid exactly what he intends to furnish and to furnish with his bid a cut or illustration or other descriptive matter that will clearly indicate and give specification as to the product he/she proposes to furnish. Where a bid is offered on an item other than the trade standard used in the specification the item should be identified on the bid form by entering the MAKE, TRADE NAME AND MODEL NUMBER. It is understood that any substitutes and/or alternates that might be offered are guaranteed by the bidder to be of equal or better quality than is reference in the bid. The item(s) must be equivalent as to function, basic design, type and quality of material, method of construction and any required dimensions. It shall be further understood that during original as well as subsequent shipments spot checks will be performed to insure that the items received are in fact the items offered in the bid. When received, should items/materials prove to be different from what was bid in any way, the bidder agrees to the return of the items and agrees to supply correct items (per bid specifications) at the bidders expense. In the event this return action is required, it is understood the bidder may be subject to removal from the city's approved bidder's list. Bidders are cautioned that surplus, seconds, factory rejects, floor samples, close outs or distressed items are not acceptable and shipments of substitutions, defective or shop-worn equipment will be returned for a full refund at the vendor's expense.

QUANTITY: The quantities and/or materials listed in the specifications/bid sheets may be increased or decreased by the City of Torrington or its designated representative based on actual need at the time the purchase orders are placed.

QUALITY: The City of Torrington reserves the right to reject any proposal in whole or in part offering equipment and/or materials and/or services that in its or its agents opinion does not meet the quality standards desired. Such decision is final and not subject to further recourse by the bidder.

SAMPLES: forwarded by the bidder will be returned to the bidder at his request and expense. Requests for return of samples must be submitted in writing at the time the sample is given to the City of Torrington or its representative. Samples not returned to the bidder will be disposed of at the discretion of the City of Torrington or its designated representative. Large pieces of equipment submitted for evaluation and inspection are to be picked up by the bidder within 30 days of the bid opening date. Items not picked up within 30 days will be disposed of by the City of Torrington or its designated agent.

AWARD: It is the intent to award this bid in its entirety to one bidder, however, the City reserves the right to award the bid line item by line item if it is deemed in its best interest to do so. In addition, bidders are advised that should budgetary constraints dictate, part, and/or all the items in this bid may be rejected. This decision shall be considered final and not subject to recourse by the bidder.

In determining the lowest or highest responsible bidder, the City reserves the right to consider, in addition to price, the compatibility, quality, cost of maintenance and availability of parts, experience and/or past performance of the bidder, sufficiency of the financial resources of the bidder as relates to the offerings as well as the ability of the bidder to provide future maintenance and service.

Documents previously submitted to the city of Torrington will not be considered as satisfying submission requirements for this bid.

No bidder can claim any contract rights by virtue of bidding alone. Awarding of the contract means actual written notice by letter and a properly executed purchase order to the bidder or bidders to whom the bid has been awarded.

OPTION TO RENEW: This contract may be extended for three (3) additional one (1) year periods, provided all terms and conditions remain in full force and effect except for the contract period being extended. This option, if exercised, is to be executed in the form of a letter of agreement, to be issued no later than 30 days prior to the expiration of the then current contract period. This option to renew requires the mutual agreement of both parties. Refusal by either party to exercise this option to extend, will cause this contract to expire on the original or mutually agreed upon date. The total period of this contract, including all extensions as a result of exercising this option, will not exceed a maximum combined period of five (5) years.

BONDS:

Performance Bond: The Contractor, when awarded the Bid, must submit within 10 days of the bid award, and before beginning the work or signing a contract, a Performance Bond amounting to one hundred percent (100%) of the total amount of the bid. Said performance bond must be in favor of the City of Torrington and executed by a surety company authorized to do business in the State of Connecticut. The City of Torrington reserves the right to retain the Bid Bond or Certified Check on bids below \$25,000.00 as a Performance Bond. On bids of \$25,000.00 or more the Performance Bond may be furnished in the following manner: Performance Bond, Surety Bond, Certified Check, Bank Check, Savings Account in both the City & Vendor's name or Letter of Credit

Maintenance Bond: The contractor, upon signing a contract and before beginning the work, must submit to the Purchasing Agent a Maintenance Bond to guarantee that if defects in either labor or materials becomes evident within one year after completion and acceptance of work will be fixed at no cost to the City of Torrington. The maintenance bond may be included as a portion of the Performance bond or as a separate bond. If it is issued as a separate bond said maintenance bond must be in favor of the City of Torrington and issued by a surety company licensed and authorized to do business in the State of Connecticut.

Labor and Material Bonds: Per Section 49-41 of the Conn General Statutes, on Public Works project where the estimate is in excess of \$25,000.00, a labor (payment) and material bond must be furnished to the City. Said bonds must be filed with the Purchasing Agent prior to the commencement of work.

Consent for Release of Final Payment: AIA Document G707 & G706, or equivalent, must be signed and returned by the Surety Company before final payment will be released to the contractor.

INSURANCE:

Certificate of Insurance: All insurers must have an AM Best rating of A-V11 or better and admitted to do business in the State of Connecticut. All insurance policies must include a Waiver of Subrogation whereby the insured waives its right to subrogated against the City, its subsidiaries, employees, volunteers, directors and officers. Proof of proper insurance coverage, Workers Compensation Insurance, Liability and Property damage, and Vehicle Insurance shall be filed with the City of Torrington Purchasing Agent within 10 days after the award of the bid. The Certificate of Insurance must name the City of Torrington, 140 Main St., Torrington, CT, its subsidiaries, employees, volunteers, directors & officers as the additional insured and filed with the Purchasing Agent prior to commencement of work. Renewal Certificates of Insurance must be mailed to the Purchasing Agent 10 days prior to the expiration of the required coverage.

Workman's Compensation Insurance: The Contractor shall take out and maintain during the life of the contract adequate Workman's compensation Insurance for all the employees employed on said work. In case any class of employees or subcontractors is engaged in hazardous work under the contract at the site of the work is not protected under the Workman's Compensation statute, the contractor shall provide Workman's Compensation Insurance for the protection of employees not otherwise protected.

Liability Insurance: The Contractor shall take out and maintain for the life of the contract, adequate public liability insurance insuring against liability to persons not employed by him in an amount of not less than \$1,000,000.00 for injuries, wrongful death to any one person and subject to the limit for each person in an amount of not less than \$2,000,000.00 on account of one accident and property damage insurance in an amount of not less than \$1,000,000.00.

Vehicle Insurance: The Contractor shall take out and maintain for the life of the contract, adequate automotive/truck or other vehicle insurance with minimum coverages of \$1,000,000.00 each for both liability and under insured and uninsured motorist as well as any other coverages required by the State of Connecticut or requested by an official of the City of Torrington as relates to the contract.

Additional Security: The City of Torrington reserves the right to require successful bidders to enter into and such security arrangements as are deemed necessary to protect the City of Torrington, its property and goods.

PERMITS: The successful bidder agrees to obtain all work/building permits as might be required. The cost of obtaining such permits is the responsibility of the bidder. The City of Torrington reserves the right to waive local permit fees. In addition, it shall be understood that where property lines are to be considered, bidders are to verify said lines and measurements with proper City Officials prior to commencement of work.

It is to be understood that any/all specifications and/or plans or drawings contained in or developed as a result of the bid process are and shall be presented subject to the approval of the City of Torrington planning, zoning and building officials and that awards made prior to said approval are subject to cancellation.

PREVAILING WAGE: When the State of Connecticut Prevailing Wage Rate is applicable to the bid, the successful bidder must submit a Certified Payroll Record prior to any request and/or invoice for payment.

SAFETY:

Machine and/or Equipment Hazard Assessment and Safety Training: Upon delivery of machines and/or equipment, suppliers are required to provide to the end-user employees, at no additional charge, a training session which will emphasize hazard awareness and assessment and the safe use of such machinery/equipment.

Occupational Safety and Health Act of 1970: Seller shall warrant that the machinery, equipment or other materials covered hereby shall upon delivery to the City of Torrington, be in compliance with the standards required by said Act and any updates as pertain to or reference said Act as well as the standards required by comparable State and local laws, if any, for such machinery, equipment or other materials in effect at the time of delivery.

Machines and/or Equipment Lockout/Tagout: In an effort to comply with OSHA's final rule on the control of hazardous energy sources, vendors must warrant that any and all machines and/or equipment as is covered under this bid will be supplied and/or installed equipped with lockout/tagout devices as prescribed by OSHA.

Toxic Substance Control Act (PL94-469): Seller warrants that each and every chemical substance constituting or contained in the products sold or otherwise transferred to the City of Torrington under this bid and subsequent purchase orders is not on the list of prohibited chemical substances compiled and published by the Administrator of the Environmental Protection Agency pursuant to Act PL94-469 and are otherwise in compliance with said Act.

Hazardous Materials: Any materials required by this bid and subsequent purchase orders that are hazardous under federal, state, or local statute, ordinance, regulation, or agency order will be packaged, labeled, marked and shipped by the seller to comply with all federal, state and local regulations then in effect including but limited to the provisions of the Hazardous Materials Transportation Act and Regulations promulgated thereunder and will further comply with any special requirements and any policies and procedures of the City of Torrington relating to the purchase of hazardous materials as might be noted on subsequent purchase orders or otherwise communicated to seller in writing.

Material Safety Data Sheets: Shall be provided by the Seller upon delivery to the City of Torrington of any goods having constituents listed in the following references - OSHA 1910, ACHIG Current Threshold Values, DOT HazMat Table 49, IARC Carcinogen List, National Toxicology Program Carcinogen List, and/or Radioactive Materials. These Material Safety Data Sheets must be consistent with and include information required by the OSHA Hazard Communication Standard published as 29 CFR 1910.1200, as the same may be amended or supplemented from time to time.

Asbestos: Bidders are advised that asbestos-containing material may be located in the boiler rooms, pipe tunnels, storage areas and various portions of City buildings. Before proceeding on any contractual work on City buildings or their interiors, it is mandatory that bidders familiarize themselves with the asbestos-containing material and that said material be considered as a health hazard and all precautionary measures according to the Ahera Rules & Regulations be observed. It is the bidder's responsibility to notify all employees and/or subcontractors of this notification.

SUBCONTRACTORS: The successful bidder shall not employ any subcontractor to fulfill any of the duties herein specified without express, prior written approval of the City of Torrington or its designated agent.

EEO: The successful bidder shall provide any/all additionally required, affirmative action statements, fair employment plans and non-discrimination programs and statement as might be required by the City of Torrington. In connection with the execution of this bid, subsequent purchase orders and/or contracts, the seller shall not discriminate against any employee or applicant for employment because of age, race, religion, color, sex or national origin. Bidders must comply with all rules & regulations of the Department of Labor with regard to Equal Employment Opportunities as pertains to municipalities.

TERMINATION OF CONTRACT: Any contract entered into by the City and the successful bidder shall provide that the City may terminate the contract upon thirty (30) days notice to the bidder.

The City of Torrington reserves the right to award or reject any or all bids, or any portion thereof, to waive technicalities, and to award the bid and/or contracts to one or more bidders submitting essentially identical proposals and, that in the city's judgment, will best serve the public interest.

The terms and conditions of these "Instructions To Bidders" are made a part this bid.

SAMPLE FORM

**Bid # _____
NON-COLLUSION AFFIDAVIT**

STATE OF _____ COUNTY OF _____

I, _____, being first duly sworn, deposes and says that:

1. I am _____
of _____, the bidder that has submitted
the attached request for proposal
for _____;

2. I am fully informed respecting the preparation and contents of the attached RFP and of all pertinent
circumstances respecting such bid;

3. Such Bid is genuine and is not a collusive or sham Bid;

4. Neither the Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties of
interest, including this affiant, has in any way colluded, conspired, connived or agreed directly or indirectly with any
other Bidder, firm or person to submit a collusive or sham Bid in connection with the work for which the attached Bid
has been submitted nor has it in any manner, directly or indirectly, sought by agreement or collusion or
communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of
any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the price of any Bidder, or to
secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of
Torrington or any person interested in the proposed Bid; and

5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion,
conspiracy, connivance or unlawful agreement on the part of the Bidder or any of it agents, representatives, owners,
employees, or parties in interest, including this affiant.

Signed _____

Title _____

Subscribed and sworn to before this
_____ day of _____, 20____.

Notary Public

My commission expires _____

NOTE: Documents must be signed before and sealed by a Notary Public. Only documents bearing a notary seal will be accepted

SAMPLE FORM

BID # _____

**CONSENT OF SURETY COMPANY
TO RELEASE FINAL PAYMENT**

- City
- Architect
- Contractor
- Surety
- Other

PROJECT/BID NUMBER :

TO: City of Torrington
 Attn: Purchasing Agent
 140 Main Street
 Torrington, CT 06790

CONTRACTOR: _____

In accordance with the provisions of the Contract between the City of Torrington and the Contractor as indicated above, the (insert name & address of Surety Co.)

_____, SURETY COMPANY on
 bond of (insert name & address of
 Contractor)_____

_____, CONTRACTOR, hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety Company of any of its obligations to the CITY OF TORRINGTON as set forth in the Surety Company's bond.

Subscribed and sworn to before this
 ____ day of _____, 20__.

 Notary Public

 Surety Company

 Authorized Representative's Signature

My commission expires _____

Title _____

NOTE: Documents must be signed before and sealed by a Notary Public. Only documents bearing a notary seal will be accepted

City of Torrington/Torrington Fire Department
Invitation to Bid
Fire Apparatus-
Single Axle Aerial Device -79' maximum aerial length
Stock or Demo unit

**The Torrington Fire Department is looking to purchase an aerial device
General Specifications:**

Chassis:

Spartan Metro Star or Equivalent

21,500lb front axle & suspension

31,000lb rear axle & suspension (include gear ratio)

218" wheelbase (maximum)

The apparatus shall not exceed 12'0" in height

400 HP Cummins engine (minimum)

Allison 3000 EVS transmission

The braking system shall be properly sized for the apparatus

Seating shall be for a minimum of four as follows: Driver, Officer, one (1) each rear facing behind driver and officer. The forward facing rear seats can be exchanged for an EMS compartment against rear wall of cab

Body:

Aluminum body

25" deep compartments

Allowance for 10 adjustable aluminum shelves, 2 rollout trays, and 2 pull out tool boards

Air bottle storage in the body 2 each side

10 yr structural warranty

Water Tank:

300 gallon (minimum)

Pump:

Hale 1250 pump (minimum) or equivalent

Side mount operations panel

Aerial:

79 foot 3 section aerial ladder (maximum)

1000 gpm rated monitor (minimum)

500lb tip load

NFPA compliant 85' quint aluminum ground ladders, also pike poles and hooks

Electrical System:

Multiplex or conventional

The vehicle shall have an onboard Kusmaul automatic battery charger mounted to maintain the apparatus electrical system

There shall be 1 auto eject type receptacle. Kusmaul 20amp auto –eject, the location shall be noted with the proposal

All interior and exterior lighting shall meet or exceed standards of the U.S. Dept. of Transportation and the NFPA. That are in place at the time a contract is awarded. It would be preferred that the light bar is equipped with an Opticom in the light bar and controlled from the cab.

The vehicle shall be equipped with a siren and air horns

12 volt scene lights would be preferred to effectively light the emergency scene

There shall be access for customer to install radios and MDT

THE VEHICLE SHALL HAVE GREEN STAR IDLE REDUCTION TECHNOLOGY INSTALLED BEFORE DELIVERY OR EQUIVALENT (NO EXCEPTIONS)

Tires:

Tires shall be properly sized and rated for the vehicle supplied

Automatic tire chains would be preferred with controls in the cab

Front and rear mud flaps shall be furnished

Standards:

Must meet the current edition of NFPA-1901 standard

Must meet all DOT standards Federal and State requirements

The apparatus must tested and approved by Underwriters Laboratories Inc. in accordance with the standard practices for this type of apparatus

Manuals:

Two (2) complete sets of operators, parts and service manuals will be supplied with the truck

Vehicle Lubrication System:

A Beka-Max or Interlube automatic lubrication system can be installed by Lubrication Technologies, Inc 168 Windsor St. West Springfield, MA. 01089-3530. The vendor will work with Lubrication Technologies to assure the needs and number grease points for the equipment are met.

Paint/Lettering:

The apparatus shall be white over red. There shall be a quantity of fifty (50), four (4) inch letters are to be placed on the cab and body. The lettering shall be applied in genuine gold leaf material, shaded in black and encapsulated in clear Mylar.

Layout to be as follows:

- 1) All letters to be gold leaf with black shadow
- 2) Front Cab door: Ladder- arch over the top of the door seal and a "3" centered below the seal
- 3) Below canopy window "Torrington"
- 4) Below Center of Windshield "Torrington"
- 5) Center of Bumper "L" "3"
Scotchlite reflective lettering 15" "L" "3" shall be installed on rear compartment door

Cab paint break: Mylar gold leaf striping shall be applied at the paint break line on the apparatus cab

Customer supplied decals: One (1) customer supplied decal shall be installed on each front cab door

Reflective Striping:

A reflective stripe shall be provided across the front and sides of the body. A 6" stripe with a 2" stripe above it with a .5" space between stripes. The 6" stripe will be even with the top of the bumper. The stripe shall have a "Z" pattern (a photo can be provided) the "Z" stripe to be on each side of the rear cab door.

Chevron Striping:

The first color shall be white diamond grade
The second color shall be blue diamond grade
The size of the striping shall be 8.00"

Warranties:

Manufacturer shall provide details of the warranty coverage included for the following: chassis, frame, body, paint, engine, transmission, aerial device, pump, water tank, electrical system and any other major component

Service:

Each bidder shall indicate the location of a Connecticut Fire Apparatus Service Center that is equipped with ASE & EVT certified technicians. The service center shall offer 24-hour/7 day a week "on the road" service in the event emergency service is required. The service center shall give the apparatus a complete chassis service after the unit arrives in Connecticut at no charge to the City of Torrington and prior to being delivered to the City of Torrington. The service shall consist of but not limited to engine oil & filter change, fuel filter change, brake adjustment, wheel torque and road test.

DELIVERY Manufacturer must deliver apparatus under its own power. A qualified delivery engineer from the manufacturer must deliver the apparatus and remain in Torrington a sufficient amount of time (at least one day) to train personnel in operation and maintenance of the equipment delivered (NO EXCEPTIONS). See "Instructions to Bidders" for Safety Training requirements. The complete unit will be delivered to the purchaser with full instructions provided to the appropriate City personnel on operation, care, and maintenance of apparatus at the purchaser's fire station or at the Equipment Maintenance facility, actual location TBD.

QUESTIONS: For technical questions contact Fleet Manager Emil Castro, 860-489-2349 or D/C Gary Brunoli, 860-489-2253. For administrative questions contact Pennie Zucco, 860-489-2225.

The City of Torrington reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as will best serve the public interest.

TORRINGTON FIRE DEPARTMENT
111 WATER STREET, TORRINGTON, CT. 06790

BID FORM
(To Be Submitted By All Bidders as Part of Bid Package)

One Fire Apparatus Single Axle Aerial Device – Stock or Demo Unit

1. Guarantees and Warranties: Detail the guarantee/ warranty for each of the following:

Chassis:

Body:

Engine:

Transmission:

Paint: (including longevity with respect to peeling, corrosion, color, etc). Submit color chips with bid proposal

Complete apparatus:

2. Location of nearest:

Complete Parts Depot:

Complete Service Facilities:

Qualified Serviceperson:

Apparatus Manufacturer:

3 Loaded vehicle weight _____ lbs.

Axle loading: Front _____ lbs., Rear _____ lbs.

Overall: Length _____ Width _____

Height _____

4. Delivery (# of weeks ARO)

5. 3 sets of Specifications as specified.....

6. Meets all NFPA requirements (list exceptions).....

- 7. Cab construction method and material:.....
- 8. Body construction method and material:.....
- 9. Engine manufacturer, size, horsepower:.....
- 10. Transmission manufacturer and model number:.....

-
- 11. Front axle weight:.....
- 12. Rear axle weight:.....

13. Meets all DOT Requirements

14. Similar equipment has been supplied to the following fire organizations:

Contact name & phone	Location	Year Delivered
.....
.....
.....

15. **Attachments: (to be attached by bidder to Bid Package)**

Guarantee.....

List of Exceptions to Specifications.....

The City reserves the right to reject any or all bids, any portion therefore, to waive technicalities and to award the bid as the City deems is in its best interest.

Signature_____

Date_____

Typed Name _____

Title_____

Company_____

Address_____

Telephone_____

Fax _____

E-mail _____