

AN ORDINANCE

2012-05-31-0378

AUTHORIZING THE CITY TO UTILIZE A COOPERATIVE CONTRACT WITH GRANDE TRUCK CENTER TO PROVIDE THE SAN ANTONIO FIRE DEPARTMENT WITH 2 FIRE APPARATUS BRUSH TRUCKS FOR A TOTAL COST OF \$238,316.00, FUNDED WITH THE EQUIPMENT RENEWAL AND REPLACEMENT FUND.

* * * * *

WHEREAS, an offer was submitted by Grande Truck Center to provide the City of San Antonio Fire Department with two Brush Trucks for a total cost of \$238,316.00; and

WHEREAS, this purchase meets the requirements under the terms of the Houston/Galveston Area Council of Governments Cooperative Purchasing Agreement adopted by the City of San Antonio on October 10, 1996 through Resolution No. 96-41-48; **NOW THEREFORE:**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The offer from Grande Truck Center to provide the City of San Antonio Fire Department with two Brush Trucks for a cost of \$238,316.00 is hereby accepted, subject to and contingent upon the deposit of all required bonds, performance deposits, insurance certificates and endorsements. A copy of the bid tabulation sheet and contract are attached hereto and incorporated herein for all purposes as **Exhibit I.**

SECTION 2. Funding in the amount of \$238,316.00 for this ordinance is available in Fund 72001000, Cost Center 3503200001 and General Ledger 5501050, as part of the Fiscal Year 2012 Budget. Payment in the amount of \$238,316.00 is authorized to Grande Truck Center and shall be encumbered with a purchase order.

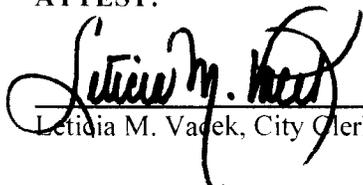
SECTION 3. The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific Cost Centers and Fund Numbers as necessary to carry out the purpose of this Ordinance.

SECTION 4. This ordinance is effective immediately upon passage by eight affirmative votes; otherwise it is effective on the tenth day after passage hereof.

PASSED AND APPROVED this 31st day of May, 2012.


M A Y O R
Julián Castro

ATTEST:

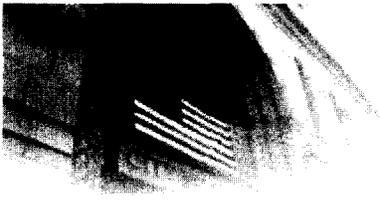


Letitia M. Vadek, City Clerk

APPROVED AS TO FORM:



Michael D. Bernard, City Attorney



Request for
COUNCIL
ACTION

City of San Antonio



Agenda Voting Results - 7

Name:	6, 7, 9A, 9B, 10, 12, 13, 14, 15, 17A, 17B, 18, 19, 22, 23, 24, 25A, 25B						
Date:	05/31/2012						
Time:	09:50:47 AM						
Vote Type:	Motion to Approve						
Description:	An Ordinance authorizing the City to utilize a cooperative contract with Grande Truck Center to provide the San Antonio Fire Department with 2 Fire Apparatus Brush Trucks for a total cost of \$238,316.00, funded with the Equipment Renewal and Replacement Fund. [Ben Gorzell, Chief Financial Officer; Troy Elliott, Director, Finance]						
Result:	Passed						
Voter	Group	Not Present	Yea	Nay	Abstain	Motion	Second
Julián Castro	Mayor		x				
Diego Bernal	District 1		x				
Ivy R. Taylor	District 2		x				
Leticia Ozuna	District 3		x			x	
Rey Saldaña	District 4		x				
David Medina Jr.	District 5		x				
Ray Lopez	District 6		x				x
Cris Medina	District 7		x				
W. Reed Williams	District 8		x				
Elisa Chan	District 9		x				
Carlton Soules	District 10		x				

City of San Antonio Bid Tabulation

EXHIBIT I

Opened: April 11, 2012		HGAC	
For: Fire Apparatus Brush Trucks		Grande Truck Center	
6100001313		JF	
		4562 IH 10 East San Antonio, TX 78219 210-666-7112	
Item	Description	Quantity	
1	Fire Apparatus Brush Trucks	2	
	Price Each		\$118,658.00
	Total Price		\$237,316.00
	Manufacturer		2012 Ford F450
	Warranty		w/Skeeter Package Chassis Base 36months/36,000 miles Powertrain 60 months/60,000 miles Skeeter Package 2 years Pump & Engine 5 years Body & Tank
2	HGAC Fee	1	
	Price		\$1,000.00
	Delivery		150-175 Days
	Payment Terms		Net 30
	Total		\$238,316.00
Total Award			\$238,316.00



CITY OF SAN ANTONIO
PURCHASING AND GENERAL SERVICES DEPARTMENT

REQUEST FOR OFFER ("RFO") NO.: 6100001313

FIRE APPARATUS BRUSH TRUCKS

Date Issued: APRIL 05, 2012

RESPONSES MUST BE RECEIVED NO LATER THAN:
10:00 AM APRIL 11, 2012

Responses may be submitted by any of the following means:

- Electronic submission through the Portal
- Hard copy in person or by mail

Address for hard copy responses:

Physical Address:

Purchasing & General Services
Riverview Tower
111 Soledad, Suite 1100
San Antonio, Texas 78205

Mailing Address:

Purchasing & General Services
P.O. Box 839966
San Antonio, Texas 78283-3966

For Hard Copy Submissions, Mark Envelope

"FIRE APPARATUS BRUSH TRUCKS"

Offer Due Date: 10:00 A.M., APRIL 11, 2012

RFO No.: 6100001313

Offeror's Name and Address

Bid Bond: NO Performance Bond: NO Payment Bond: NO Other: NO

See Supplemental Terms & Conditions for information on these requirements.

Affirmative Procurement Initiative: NOT APPLICABLE

DBE / ACDBE Requirements: NO

See Instructions for Offerors and Attachments sections for more information on these requirements.

Pre-Submittal Conference * NO

* If YES, the Pre-Submittal conference will be held on NA at NA at NA.

Staff Contact Person: JORGE D FIGUEROA, PROCUREMENT SPECIALIST I, P.O. Box 839966, San Antonio, TX 78283-3966

Email: JORGE.FIGUEROA@SANANTONIO.GOV

SBEDA Contact Information: AURORA PERKINS, 210-207-3996, AURORA.PERKINS@SANANTONIO.GOV

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No table of contents entries found.

003 - INSTRUCTIONS FOR OFFERORS

Submission of Offers.

Submission of Hard Copy Offers. Submit one original offer, signed in ink, and two copies of the offer enclosed in a sealed envelope addressed to the Purchasing and General Services Department at the address and by the due date provided on the Cover Page. The name and address of offeror, the offer due date and RFO number and title shall be marked on the outside of the envelope(s). All times stated herein are Central Time. Any offer or modification received after the time and date stated on the Cover Page shall be rejected.

Submission of Electronic Offers. Submit one offer electronically by the due date provided on the Cover Page. All times stated herein are Central Time. Any offer or modification received after the time and date stated on the Cover Page shall be rejected. All forms in this solicitation which require a signature must have a signature affixed thereto, either by manually signing the document, prior to scanning it and uploading it with your submission, or affixing it electronically.

Offers sent to City by facsimile or email shall be rejected.

Modified Offers. Offers may be modified provided such modifications are received prior to the time and date set for submission of offers, and submitted in the same manner as original offers. For hard copy offers, provide a cover letter with the offer, indicating it is a modified offer and that the Original offer is being withdrawn. For electronic offers, a modified offer will automatically replace a prior offer submission. See below for information on submitting Alternate Offers.

City shall not be responsible for lost or misdirected offers or modifications.

Offerors must sign the Signature Page on hard copy offers and return the RFO document to City. For electronic offers, Offeror's electronic submission, with accompanying affirmations, constitutes a binding signature for all purposes.

Offerors are cautioned that they are responsible for the security of their log on ID and password, since unauthorized use could result in Offeror's being held liable for the submission.

Certified Vendor Registration Form. If Offeror has not completed the City's Certified Vendor Registration (CVR) Form, Offeror is required to do so prior to the due date for submission of offers. The CVR form may be accessed at <http://www.sanantonio.gov/purchasing/>. Offerors must identify the correct name of the entity that will be providing the goods and/or services under the contract. No nicknames, abbreviations (unless part of the legal title), shortened or short-hand names will be accepted in place of the full, true and correct legal name of the entity.

Alternate Offers. Alternate offers may be allowed at the sole discretion of City.

Hard Copy Alternate Offers. Hard copy alternate offers must be submitted in separate sealed envelopes in the same manner as submission of other offers. Alternate offers must be marked consecutively on the envelope as Alternate Offer No. 1, 2, etc. Failure to submit alternate offers in separate envelopes may result in rejection of an offer.

Electronic Alternate Offers Submitted Through the Portal. All alternate offers are recorded with original offers when submitted electronically.

Catalog Pricing. (This section applies to offers using catalog pricing, unless this is a cooperative purchase.)

The offer will be based on manufacturer's latest dated price list(s). Said price list(s) must denote the manufacturer, latest effective date and price schedule.

Offerors shall be responsible for providing one copy of the manufacturer's catalog for each manufacturer for which an offer is submitted. Offeror shall provide said catalog at the time of submission of its offer. Manufacturers' catalogs may be submitted in any of the following formats: paper copy or CD ROM for bids submitted on paper, or PDF file for offers submitted electronically.

Offerors may submit price lists other than the manufacturer's price list. Said price list(s) must denote the company name, effective date and price schedule. These price lists are subject to approval of the City Purchasing & General Services Department.

Specified items identified herein, if any, are for overall offer evaluation and represent the commonly and most used items. Net prices entered for those specified items must reflect the actual price derived from quoted price list less all discounts offered.

Restrictions on Communication.

Offerors are prohibited from communicating with: 1) elected City officials and their staff regarding the RFO or offers from the time the RFO has been released until the contract is posted as a City Council agenda item; and 2) City employees from the time the RFO has been released until the contract is awarded. These restrictions extend to "thank you" letters, phone calls, emails and any contact that results in the direct or indirect discussion of the RFO and/or offer submitted by Offeror. Violation of this provision by Offeror and/or its agent may lead to disqualification of the offer from consideration.

Exceptions to the restrictions on communication with City employees include:

Offerors may ask verbal questions concerning this RFO at the Pre-Submittal Conference.

Offerors may submit written questions, or objections to specifications, concerning this RFO to the Staff Contact Person listed on the Cover Page on or before TWO calendar days prior to the date offers are due. Questions received after the stated deadline will not be answered. Questions submitted and the City's responses will be posted with this solicitation. All questions shall be sent by e-mail or through the portal.

Offerors may provide responses to questions asked of them by the Staff Contact Person after responses are received. The Staff Contact Person may request clarification to assist in evaluating the Offeror's response. The information provided is not intended to change the offer response in any fashion. Such additional information must be provided within two business days from City's request.

Offerors and/or their agents are encouraged to contact the Small Business Office of the International and Economic Development Department for assistance or clarification with issues specifically related to the City's Small Business Economic Development Advocacy (SBEDA) Program policy and/or completion of the SBEDA form (s), if any. The point of contact is identified on the Cover Page. Contacting the Small Business Office regarding this RFO after the due date is not permitted. If this solicitation contains Affirmative Procurement Initiatives, it will be noted on the Cover Page.

If this solicitation contains DBE/ACDBE requirements, respondents and/or their agents may contact the Aviation Department's DBE/ACDBE Liaison Officer for assistance or clarification with issues specifically related to the DBE/ACDBE policy and/or completion of the required form(s). Point of contact is Ms. Lisa Brice, who may be reached via telephone at (210) 207-3505 or through e-mail at lisa.brice@sanantonio.gov. Respondents and/or their agents may contact Ms. Brice at any time prior to the due date for submission of bids. Contacting her or her office regarding this RFO after the due date is not permitted. If this solicitation contains DBE/ACDBE requirements, it will be noted on the Cover Page.

Pre-Submittal Conference.

If a Pre-Submittal Conference is scheduled, it will be held at the time and place noted on the Cover Page. Offerors are encouraged to prepare and submit their questions in writing in advance of the Pre-Submittal Conference in order to expedite the proceedings. City's responses to questions received prior to the conference may be distributed at the Pre-Submittal Conference and posted with this solicitation. Attendance at the Pre-Submittal Conference is optional, but highly encouraged.

This meeting place is accessible to disabled persons. Call the Staff Contact Person for information on the location of the wheelchair accessible entrance, or to request an interpreter for the deaf. Interpreters for the deaf must be requested at least 48 hours prior to the meeting. For other assistance, call (210) 207-7245 Voice/TTY.

Any oral response given at the Pre-Submittal Conference that is not confirmed in writing and posted with this solicitation shall not be official or binding on City.

Changes to RFO.

Changes to this RFO made prior to the offer due date shall be made directly to the original RFO. Changes are captured by creating a replacement version each time the RFO is changed. It is Offeror's responsibility to check for

new versions until the offer due date. City will assume that all offers received are based on the final version of the RFO as it exists on the day offers are due.

No oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the RFO.

Preparation of Offers.

All information required by the RFO must be furnished or the offer may be deemed non-responsive and rejected. Any ambiguity in the offer as a result of omission, error, unintelligible or illegible wording shall be construed in the favor of City.

Correct Legal Name. If an Offeror is found to have incorrectly or incompletely stated the name of the entity that will provide goods and/or services, the offer may be rejected.

Line Item Offers. Any offer that is considered for award by each unit or line item, must include a price for each unit or line item for which Offeror wishes to be considered. All offers are awarded on the basis of low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" offer in the Supplemental Terms & Conditions.

All or None Offers. Any offer that is considered for award on an "all or none" basis must include a price for all units or line items. In an "All or None" offer, a unit price left blank shall result in the offer being deemed nonresponsive and disqualified from consideration. An "All or None" offer is one in which City will award the entire contract to one offeror only.

Delivery Dates. Proposed delivery dates must be shown in the offer form where required and shall include weekends and holidays, unless specified otherwise in this RFO. Proposed delivery times must be specific. Phrases such as "as required", "as soon as possible" or "prompt" may result in disqualification of the offer. Special delivery instructions, if any, may be found in the Specifications / Scope of Services section of this document, or in the Purchase Order.

Tax Exemption. The City of San Antonio is exempt from payment of federal taxes, and State of Texas limited sales excise and use taxes. Offerors must not include such taxes in offer prices. An exemption certificate will be signed by City where applicable upon request by Offeror after contract award.

Samples, Demonstrations and Pre-award Testing. If requested by City, Offeror shall provide product samples, demonstrations, and/or testing of items offered to ensure compliance with specifications prior to award of the contract. Samples, demonstrations and/or testing must be provided within 7 calendar days of City's request. Failure to comply with City's request may result in rejection of an offer. All samples (including return thereof), demonstrations, and/or testing shall be at Offeror's expense. Samples will be returned upon written request. Requests for return of samples must be made in writing at the time the samples are provided. Otherwise, samples will become property of City at no cost to City. Samples that are consumed or destroyed during demonstrations or testing will not be returned.

Estimated Quantities for Annual Contracts.

Designation as an "annual" contract is found in the contract's title on the Cover Page of this document. The quantities stated are estimates only and are in no way binding upon City. Estimated quantities are used for the purpose of evaluation. City may increase or decrease quantities as needed. Where a contract is awarded on a unit price basis, payment shall be based on the actual quantities supplied.

Offerors shall thoroughly examine the drawings, specifications, schedule(s), instructions and all other contract documents.

Offerors shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of material and equipment, or conditions and sites/locations for providing goods and services as required by this RFO. No plea of ignorance by Offeror will be accepted as a basis for varying the requirements of City or the compensation to Offeror.

Confidential or Proprietary Information. All offers become the property of City upon receipt and will not be returned. Any information deemed to be confidential by Offeror should be clearly noted; however, City cannot guarantee that it will not be compelled to disclose all or part of any public record under the Texas Public Information Act, since information deemed to be confidential by Offeror may not be considered confidential under Texas law, or pursuant to a

Court order. Pricing may be tabulated and posted to City's website, so shall not be considered proprietary or confidential.

Costs of Preparation. Offeror shall bear any and all costs that are associated with the preparation of the Offer, attendance at the Pre-Submittal conference, if any, or during any phase of the selection process.

Rejection of Offers.

City may reject any and all offers, in whole or in part, cancel the RFO and reissue the solicitation. City may reject an offer if:

Offeror misstates or conceals any material fact in the offer; or

The offer does not strictly conform to law or the requirements of the offer;

The offer is conditional; or

Any other reason that would lead City to believe that the offer is non-responsive or Offeror is not responsible.

City, in its sole discretion, may also waive any minor informalities or irregularities in any offer, such as failure to submit sufficient offer copies, failure to submit literature or similar attachments, or business affiliation information.

Changes to Offer Form. Offers must be submitted on the forms furnished. Offers that change the format or content of City's RFO may be rejected.

Withdrawal of Offers. Offers may be withdrawn prior to the due date. Written notice of withdrawal shall be provided to the Staff Contact Person for offers submitted in hard copy. Offers submitted electronically may be withdrawn electronically.

Evaluation and Award of Contract.

City reserves the right to make an award on the basis of City's best interests. Award may also be made based on low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" offer in the Supplemental Terms & Conditions.

A written award of acceptance, manifested by a City Ordinance, and a purchase order furnished to Offeror results in a binding contract without further action by either party. Offeror must have the Purchase Order before making any delivery.

City reserves the right to delete items prior to the awarding of the contract, and purchase said items by other means.

Inspection of Facilities/Equipment. Depending on the nature of the RFO, Offerors' facilities and equipment may be a determining factor in making the offer award. All Offerors may be subject to inspection of their facilities and equipment.

Prompt Payment Discount.

Provided Offeror meets the requirements stated herein, City shall take Offeror's offered prompt payment discount into consideration. The evaluation will not be based on the discount percentage alone, but rather the net price as determined by applying the discount to the offer price, either per line item or total offer amount. However, City reserves the right to reject a discount if the percentage is too low to be of value to City, all things considered. City may also reject a discount if the percentage is so high as to create an overly large disparity between the price City would pay if it is able to take advantage of the discount and the price City would pay if it were unable to pay within the discount period. City may always reject the discount and pay within the 30 day period, at City's sole option.

City will not consider discounts that provide fewer than 10 days to pay in order to receive the discount.

For example, payment terms of 2% 5, Net 30 will NOT be considered in offer evaluations or in the payment of invoices. However, payment terms of 2% 10, Net 30 will result in a two percent reduction in the offer price during offer evaluation, and City will take the 2% discount if the invoice is paid within the 10 day time period.

Prohibited Financial Interest. The Charter of the City of San Antonio and its Ethics Code prohibit a City officer or employee, as those terms are defined in the Ethics Code, from having a financial interest in any contract with City or any City agency such as City-owned utilities. An officer or employee has a "prohibited financial interest" in a contract with City

or in the sale to City of land materials, supplies or service, if any of the following individual(s) or entities is a party to the contract or sale: the City officer or employee; his parent, child or spouse; a business entity in which he or his parent, child or spouse owns ten (10) percent or more of the voting stock or shares of the business entity, or ten (10) percent or more of the fair market value of the business entity; or a business entity in which any individual or entity above listed is a subcontractor on a City contract, a partner or a parent or subsidiary business entity.

Conflict of Interest. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with the City, shall file a completed conflict of interest questionnaire with the City Clerk not later than the 7th business day after the date that the person: (1) begins contract discussions or negotiations with the City; or (2) submits to the City an application, response to a request for proposals or offers, correspondence, or another writing related to a potential agreement with the City. The conflict of interest questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. Completed conflict of interest questionnaires may be mailed or delivered by hand to the Office of the City Clerk. If mailing a completed conflict of interest questionnaire, mail to: Office of the City Clerk, P.O. Box 839966, San Antonio, TX 78283-3966. If delivering a completed conflict of interest questionnaire, deliver to: Office of the City Clerk, City Hall, 2nd floor, 100 Military Plaza, San Antonio, TX 78205. Offeror should consult its own legal advisor with questions regarding the statute or form. Do not include this form with your sealed offer. The Purchasing Division will not deliver the form to the City Clerk for you.

004 - SPECIFICATIONS / SCOPE OF SERVICES

This is for Request for Offer (RFO) referencing the HGAC Cooperative Agreement with Grande Truck Centers #HT11-09.

Please reference to the item list on RFX 6100001313 for all items to submit pricing under the above cooperative agreement

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005 - SUPPLEMENTAL TERMS & CONDITIONS

Original Contract Term.

This contract shall begin upon the effective date of the ordinance awarding the contract, or date specified in the award letter if this contract does not exceed \$50,000. This contract shall terminate upon completion of all work described herein or delivery of all goods ordered, as applicable.

Cooperative Contract Provisions.

Term Consistent with Cooperative Contract. Notwithstanding anything to the contrary herein, no new orders may be placed hereunder after the expiration or termination of the underlying cooperative contract. Renewals cannot extend beyond the term of the underlying cooperative contract. Extensions cannot extend beyond the term of the underlying cooperative contract.

Contract Documents. The terms and conditions for performance and payment of compensation for this contract are set forth in the following contract documents, true and correct copies of which are attached hereto and fully incorporated herein for all purposes:

This Request for Offer, including any attachments identified herein and addenda issued by City prior to acceptance of an offer from Offeror;

Any Purchase Orders Issued hereunder by City of San Antonio ("City"); and

Exhibit I – All applicable terms and conditions of the Cooperative Purchasing Contract number HT11-09 through HOUSTON-GALVESTON AREA COUNCIL (HGAC).

Order of Priority of Contract Documents. Should a conflict arise among the provisions of the contract documents, this RFO and any Purchase Order issued hereunder shall govern over Exhibit I, unless otherwise specifically provided herein.

This RFO includes the following: Instructions to Offerors, General Terms and Conditions, Supplemental Terms and Conditions, Product Specifications and Description of Services, Definitions, Price Schedule, any Attachments identified herein.

Warranty.

The warranty specified in Exhibit 1, if any, a minimum of 90-days product guarantee, or the manufacturer's standard commercial warranty, whichever is greater, shall apply to all products and/or services purchased under this RFO, unless otherwise specified in the Specifications/Scope of Services section of this RFO. This warranty shall provide for replacement of defective merchandise, parts, and labor, and shall include pick-up of the defective merchandise from City and delivery of the replacement(s) to the same location. The warranty shall be effective from the date of acceptance of the merchandise, or completion of the service, as applicable.

Rejection of Disclaimers of Warranties & Limitations Of Liability.

ANY TERM OR CONDITION IN EXHIBIT I, OR IN ANY DOCUMENT FURNISHED BY VENDOR, DISCLAIMING THE IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR ATTEMPTING TO LIMIT VENDOR'S LIABILITY SHALL BE OF NO FORCE OR EFFECT, AND SHALL BE STRICKEN FROM THE CONTRACT DOCUMENTS AS IF NEVER CONTAINED THEREIN.

All Or None Bid.

City of San Antonio will make award to one vendor only.

Incorporation of Attachments.

Each of the attachments listed below is an essential part of this contract, which governs the rights and duties of the parties, incorporated herein by reference, and shall be interpreted in the order of priority as appears below, with this document taking priority over all attachments:

Attachment A – HGAC Contract Pricing Worksheet

Attachment B – Fire Brush Trucks Specs

006 - GENERAL TERMS & CONDITIONS

Electronic Offer Equals Original. If Vendor is submitting an electronic offer, City and Vendor each agree that this transaction may be conducted by electronic means, as authorized by Chapter 322, Texas Business & Commerce Code, known as the Electronic Transactions Act.

Delivery of Goods/Services.

Destination Contract. Vendor shall deliver all goods and materials F.O.B., City of San Antonio's designated facility, inside delivery, freight prepaid, to the address provided in this RFO or, if different, in the Purchase Order. Vendor shall bear the risk of loss until delivery. Freight charges will be paid only when expedited delivery is requested and approved in writing by City. Vendor shall be responsible for furnishing necessary personnel or equipment and/or making necessary arrangements to off load at City of San Antonio facility, unless otherwise noted herein.

Failure to Deliver. When delivery is not met as provided for in the contract, City may make the purchase on the open market, with any cost in excess of the contract price paid by Vendor, in addition to any other direct, indirect, consequential or incidental damages incurred by City as a result thereof. In addition, Vendor may be removed from City's list of eligible bidders.

Purchase Orders. Each time a City department wishes to place an order against this contract, it will issue Vendor a purchase order. Vendor must have the purchase order before making any delivery.

Acceptance by City. City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by Vendor. City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If City elects to accept nonconforming goods and services, City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate City for the nonconformity. Any acceptance by City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services.

Testing. After award of contract, City may, at its sole option, test the product delivered to ensure it meets specifications. Initial testing shall be at City's expense. However, if the product does not to meet specifications, Vendor shall reimburse City for the costs of testing. City may withhold the cost of testing from any amounts owed to Vendor under this or any other contract, or invoice Vendor for same. If invoiced, Vendor shall pay City within 30 calendar days' of the invoice.

Invoicing and Payment.

Address for Invoices. All original invoices must be sent to: City of San Antonio, Attn: Accounts Payable, P.O. Box 839976, San Antonio, Texas 78283-3976.

Information Required On Invoice.

All invoices must be in a form and content approved by City. City may require modification of invoices if necessary in order to satisfy City that all billing is proper and pursuant to the terms of the contract. Invoices are required to show each City Purchase Order Number. Invoices must be legible. Items billed on invoices must be specific as to applicable stock, manufacturer, catalog or part number (if any). All invoices must show unit prices for each item being billed, the quantity of items being billed and the total for each item, as well as the total for all items on the invoice. If prices are based on list prices basis, then the list prices, the percentage discount or percentage surcharge, net unit prices, extensions and net total prices must be shown. Prompt payment discounts offered shall be shown separately on the invoice.

Payment by City.

In accordance with the Texas Prompt Payment Act, City shall have not less than 30 days to pay for goods or services. Time for payment, including payment under discount terms, will be computed from the later of: (1) the date City receives conforming goods under the contract; (2) the date performance of the service under the contract is completed; or (3) the date City receives a correct and valid invoice for the goods or services. Payment is deemed to be made on the date of mailing of the check. Payment is made in US dollars only.

This provision shall not apply where there is a bona fide dispute between City and Vendor about the goods delivered or the service performed that causes the payment to be late, or where the invoice is not mailed to the address provided herein.

The payment amount due on invoices may not be manually altered by City personnel. Once disputed items are reconciled, Vendor must submit a corrected invoice or a credit memorandum for the disputed amount. City will not make partial payments on an invoice where there is a dispute.

NECESSITY OF TIMELY INVOICE / WAIVER OF PAYMENT. NOTWITHSTANDING THE FORGOING, CITY CANNOT PAY FOR ANY GOODS OR SERVICES WITHOUT AN INVOICE. VENDOR MUST INVOICE CITY NO LATER THAN 90 CALENDAR DAYS FROM THE DATE GOODS ARE DELIVERED OR SERVICES RENDERED. FAILURE TO SUBMIT AN INVOICE WITHIN SAID 90 DAY SHALL NEGATE ANY LIABILITY ON THE PART OF CITY AND CONSTITUTE A **WAIVER** BY VENDOR OF ANY AND ALL RIGHT OR CLAIMS TO COLLECT MONEYS THAT VENDOR MAY RIGHTFULLY BE OTHERWISE ENTITLED TO FOR GOODS OR SERVICES PERFORMED.

The total price for all goods and/or services is shown on the Price Schedule. No additional fees or expenses of Vendor shall be charged by Vendor nor be payable by City. The parties hereby agree that all compensable expenses of Vendor are shown on the Price Schedule. If there is a discrepancy on the Price Schedule between the unit price for an item, and the extended price, the unit price shall govern.

Amendments. Except where the terms of this contract expressly provide otherwise, any alterations, additions, or deletions to the terms hereof, shall be effected by amendment, in writing, executed by both City and Vendor. The Director of the Purchasing and General Services Department, or Director's designee, shall have authority to execute amendments on behalf of City without further action by the San Antonio City Council, subject to and contingent upon appropriation of funds for any increase in expenditures by City.

Termination.

Termination-Breach. Should vendor fail to fulfill in a timely and proper manner, as determined solely by the Director, its material obligations under this contract, or violate any of the material terms of this contract, City shall have the right to immediately terminate the contract in whole or in part. Notice of termination shall be provided in writing to the Vendor, effective upon the date set forth in the notice. City may, in City's sole discretion, provide an opportunity for Vendor to cure the default. If City elects to offer an opportunity to cure, City shall provide notice to Vendor specifying the matters in default and the cure period. If Vendor fails to cure the default within the cure period, City shall have the right, without further notice, to terminate the contract in whole or in part. Such termination shall not relieve Vendor of any liability to the City for damages sustained by virtue of any breach by Vendor.

Termination-Notice. City may terminate this contract, in whole or in part, without cause. City shall be required to give Vendor notice ten days prior to the date of termination of the contract without cause.

Termination-Funding. City retains the right to terminate this contract at the expiration of each of City's budget periods. This contract is conditioned on a best efforts attempt by City to obtain and appropriate funds for payment of any debt due by City herein.

Termination by City may be effected by Director, without further action by the San Antonio City Council.

Independent Contractor. Vendor covenants and agrees that it is an independent contractor and not an officer, agent, servant or employee of City. City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by Vendor under this contract and that Vendor has no authority to bind City. The doctrine of respondeat superior shall not apply as between City and Vendor.

INDEMNIFICATION.

VENDOR covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, CITY and the elected officials, employees, officers, directors, volunteers and representatives of CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including but not limited to, personal or bodily injury, death and property damage, made upon CITY directly or indirectly arising out of, resulting from or related to VENDOR'S activities under this Agreement, including any acts or omissions of VENDOR, any agent, officer, director, representative, employee, consultant or subcontractor of VENDOR, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this Agreement. The indemnity provided for in this paragraph

shall not apply to any liability resulting from the negligence of CITY, its officers or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT VENDOR AND CITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS FOR THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. In addition, Vendor agrees to indemnify, defend, and hold City harmless from any claim involving patent infringement, trademarks, trade secrets, and copyrights on goods supplied.

The provisions of this INDEMNITY are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. VENDOR shall advise CITY in writing within 24 hours of any claim or demand against CITY or VENDOR known to VENDOR related to or arising out of VENDOR's activities under this AGREEMENT and shall see to the investigation and defense of such claim or demand at VENDOR's cost. CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving VENDOR of any of its obligations under this paragraph.

Assignment. Except as otherwise stated herein, Vendor may not sell, assign, pledge, transfer or convey any interest in this contract, nor delegate the performance of any duties hereunder, by transfer, by subcontracting or any other means, without the consent of Director. As a condition of such consent, if such consent is granted, Vendor shall remain liable for completion of the services and provision of goods outlined in this contract in the event of default by the successor vendor, assignee, transferee or subcontractor. Any attempt to transfer, pledge or otherwise assign this Contract without said written approval, shall be void ab initio and shall confer no rights upon any third person.

Ownership of Documents. Pursuant to Texas Local Government Code Chapter 201, any and all Records produced by Vendor pursuant to the provisions of this contract are the exclusive property of City; and no such Record shall be the subject of any copyright or proprietary claim by Vendor. The term "Record" as used herein shall mean any document, paper, letter, book, map, photograph, sound or video recording, microfilm, magnetic tape, electronic medium, or other information recording medium, regardless of physical form or characteristic. Vendor understands and acknowledges that as the exclusive owner of any and all such Records, City has the right to use all such Records as City desires, without restriction.

Records Retention.

Vendor and its subcontractors, if any, shall properly, accurately and completely maintain all documents, papers, and records, and other evidence pertaining to the services rendered hereunder ("Documents"), and shall make such Documents available to City at their respective offices, at all reasonable times and as often as City may deem necessary during the contract period, including any extension or renewal hereof, and the record retention period established herein, for purposes of audit, inspection, examination, and making excerpts or copies of same by City and any of its authorized representatives.

Vendor shall retain any and all Documents produced as a result of services provided hereunder for a period of four years ("Retention Period") from the date of termination of the contract. If, at the end of the Retention Period, there is litigation or other questions arising from, involving or concerning these Documents or the services provided hereunder, Vendor shall retain the records until the resolution of such litigation or other such questions. Vendor acknowledges and agrees that City shall have access to any and all such Documents at any and all times, as deemed necessary by City, during said Retention Period. City may, at its election, require Vendor to return the documents to City at Vendor's expense prior to or at the conclusion of the Retention Period. In such event, Vendor may retain a copy of the documents.

Vendor shall notify City, immediately, in the event Vendor receives any requests for information from a third party, which pertain to the Documents referenced herein. Vendor understands and agrees that City will process and handle all such requests.

Severability. If any clause or provision of this contract is held invalid, illegal or unenforceable under present or future federal, state or local laws, including but not limited to the City Charter, City Code, or ordinances of the City of San Antonio, Texas, then and in that event it is the intention of the parties hereto that such invalidity, illegality or unenforceability shall not affect any other clause or provision hereof and that the remainder of this contract shall be construed as if such invalid, illegal or unenforceable clause or provision was never contained herein. It is also the intention of the parties hereto that in lieu of each clause or provision of this contract that is invalid, illegal, or unenforceable, there be added as a part of the contract a clause or provision as similar in terms to such invalid, illegal or unenforceable clause or provision as may be possible, legal, valid and enforceable.

Compliance with Law. Vendor shall provide and perform all services required under this Agreement in compliance with all applicable federal, state and local laws, rules and regulations.

Certifications. Vendor warrants and certifies that Vendor and any other person designated to provide services hereunder has the requisite training, license and/or certification to provide said services, and meets all competence standards promulgated by all other authoritative bodies, as applicable to the services provided herein.

Non-waiver of Performance. Unless otherwise specifically provided for in this Agreement, a waiver by either Party of a breach of any of the terms, conditions, covenants or guarantees of this Agreement shall not be construed or held to be a waiver of any succeeding or preceding breach of the same or any other term, condition, covenant or guarantee herein contained. Further, any failure of either Party to insist in any one or more cases upon the strict performance of any of the covenants of this Agreement, or to exercise any option herein contained, shall in no event be construed as a waiver or relinquishment for the future of such covenant or option. In fact, no waiver, change, modification or discharge by either party hereto of any provision of this Agreement shall be deemed to have been made or shall be effective unless expressed in writing and signed by the party to be charged. No act or omission by a Party shall in any manner impair or prejudice any right, power, privilege, or remedy available to that Party hereunder or by law or in equity, such rights, powers, privileges, or remedies to be always specifically preserved hereby.

Venue. Venue of any court action brought directly or indirectly by reason of this contract shall be in Bexar County, Texas. This contract is made and is to be performed in Bexar County, Texas, and is governed by the laws of the State of Texas.

Non-discrimination. As a condition of entering into this agreement, Vendor represents and warrants that it will comply with City's Commercial Nondiscrimination Policy, as described under Section IILC.1 of the SBEDA Ordinance. As part of such compliance, Vendor shall not discriminate on the basis of race, color, religion, ancestry or national origin, sex, age, marital status, sexual orientation, or on the basis of disability or other unlawful forms of discrimination in the solicitation, selection, hiring or commercial treatment of subcontractors, vendors, suppliers, or commercial customers, nor shall Vendor retaliate against any person for reporting instances of such discrimination. Vendor shall provide equal opportunity for subcontractors, vendors and suppliers to participate in all of its public sector and private sector subcontracting and supply opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that have occurred or are occurring in City's Relevant Marketplace. Vendor understands and agrees that a material violation of this clause shall be considered a material breach of this agreement and may result in termination of this agreement, disqualification of Vendor from participating in City contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party. Vendor shall include this nondiscrimination clause in all subcontracts for the performance of this contract.

Delinquent Taxes. In the event that Vendor is or subsequently becomes delinquent in the payment of taxes owed to the City of San Antonio, City reserves the right to deduct any delinquent taxes from payments that City may owe to the delinquent Vendor as a result of this contract.

Binding Contract. This contract shall be binding on and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, and successors and assigns, except as otherwise expressly provided for herein.

Entire Agreement. This contract, including City's final electronically posted online version, together with its authorizing ordinance, and its price schedule(s), attachments, purchase orders, and exhibits, if any, constitutes the final and entire agreement between the parties hereto and contains all of the terms and conditions agreed upon. No other agreements, oral or otherwise, regarding the subject matter of this contract shall be deemed to exist or to bind the parties hereto, unless same be in writing, dated subsequent to the date hereof, and be duly executed by the parties, in accordance with the Amendment provision herein. **Parties agree that City's final electronically posted online version of this solicitation contains the agreed upon specifications, scope of services, and terms and conditions of this contract, and shall control in the event of a conflict with any printed version signed and submitted by Vendor.**

007 - SIGNATURE PAGE

By submitting an offer, whether electronically or by paper, Offeror represents that:

(s)he is authorized to bind Offeror to fully comply with the terms and conditions of City's Request for Offer for the prices stated therein;

(s)he has read the entire document, including the final version issued by City, and agreed to the terms therein;

Offeror is in good standing with the Texas State Comptroller's Office; and

to the best of his/her knowledge, all information is true and correct.

If submitting your offer by paper, complete the following and sign on the signature line below. Failure to sign and submit this Signature Page will result in rejection of your offer.

Offeror Information

Please Print or Type

Vendor ID No.	1066439
Signer's Name	Keith Shoffstall
Name of Business	Grande Trade Center
Street Address	4562 IH 10 East
City, State, Zip Code	SAN ANTONIO, TX 78219
Email Address	kshoffstall@grande-truck.com
Telephone No.	210-666-7112
Fax No.	210-666-7216
City's Solicitation No.	610001313



Signature of Person Authorized to Sign Offer

008 - STANDARD DEFINITIONS

Whenever a term defined by the Uniform Commercial Code ("UCC"), as enacted by the State of Texas, is used in the Contract, the UCC definition shall control, unless otherwise defined in the Contract.

All-or-None Offer - an RFO in which City will award the entire contract to one offeror only.

Alternate Offer - two or more offers with substantive variations in the item or service offered from the same offeror in response to a solicitation.

Assignment - a transfer of claims, rights or interests in goods, services or property.

Bid Bond - security to ensure that Offeror (a) will not withdraw the offer within the period specified for acceptance, and (b) will furnish any required bonds and any necessary insurance within the time specified in the solicitation.

City - the City of San Antonio, a Texas home-rule municipal corporation.

Contractor - the offeror whose offer is accepted by City and is, therefore, the person, firm or entity providing goods or services to City under a contract.

Director - the Director of City's Purchasing & General Services Department, or Director's designee.

Line Item - a listing of items in an offer for which an offeror is expected to provide separate pricing.

Offer - a complete, signed response to an RFO that, if accepted, would bind Offeror to perform the resultant contract.

Offeror - a person, firm or entity that submits an offer in response to a solicitation. The offeror whose offer is accepted by City may also be referred to herein as Contractor, Vendor or Supplier.

Payment Bond - a particular form of security provided by the contractor to protect City against loss due to the contractor's failure to pay suppliers and subcontractors.

Performance Bond - a particular form of security provided by the contractor to protect City against loss due to the contractor's inability or unwillingness to complete the contract as agreed.

Performance Deposit - security provided by the contractor to protect City against loss due to the contractor's inability or unwillingness to complete the contract as agreed.

Pre-Submittal Conference - a meeting conducted by City, held in order to allow offerors to ask questions about the proposed contract and particularly, the contract specifications.

Purchase Order - a validly issued order placed by an authorized City department for the purchase of goods or services, written on City's standard purchase order form, and which is the vendor's authority to deliver to and invoice City for the goods or services specified in an RFO for the price stated in vendor's offer.

Specifications - a description of what City requires and what Offeror must offer; a description of the physical or functional characteristics of a product or material, or the nature of a service or construction item.

Subcontractor - a person, firm or entity providing goods or services to a vendor to be used in the performance of the vendor's obligations under the contract with City.

Supplier - the offeror whose offer is accepted by City and is, therefore, the person, firm or entity providing goods or services to City under a contract.

Vendor - the offeror whose offer is accepted by City and is, therefore, the person, firm or entity providing goods or services to City under a contract.

009 - ATTACHMENTS

PRICE SCHEDULE

ITEM	QUANTITY	DESCRIPTION
1	2 Each	Fire Apparatus Brush Trucks

PRICE: EACH \$ 118,458.⁰⁰

TOTAL PRICE \$ 237,316.⁰⁰

MAKE & MODEL: 2012 Ford F450 w/ Skeeter Package

WARRANTY: Chassis Base 36 mo/36,000 Powertrain 60 mo/60,000 miles

WARRANTY LOCATION: SAN Antonio, TX

DELIVERY: Within 150-175 calendar days after receipt of purchase order.

Skeeter Package
2 Year Pump + Engine
5 Year Body + Tank

ITEM	QUANTITY	DESCRIPTION
2	1 Each	HGAC Cooperative Fee

PRICE: \$ 1000.⁰⁰

Total Price: \$ 238,316.⁰⁰



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

HT11-09

Date Prepared:

8/15/2011

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	SAFD	Contractor:	Grande Truck Center
Contact Person:		Prepared By:	Keith Shoffstall
Phone:		Phone:	210-666-7112
Fax:		Fax:	210-666-7216
Email:		Email:	

Product Code:	C1	Description:	Ford F450
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 20395

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
4X4 Package	3755	Skeeter Package	83883
Extended Cab	4100		
Spare Tire	350		
X8L Limited Slip Axle	360		
90L Power Group	880		
67X HD Susp	125		
		Subtotal From Additional Sheet(s):	
		Subtotal B: 93453	

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
2012 Adjustment	3500		
TGB Max Trac Tire	215		
41P Skid Plates	100		
		Subtotal From Additional Sheet(s):	
		Subtotal C: 3815	

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). **For this transaction the percentage is:** 3%

D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	2	X Subtotal of A + B + C:	117663	=	Subtotal D:	235326
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E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Dest & Del 995 EA	1990		
HGAC Fee	1000		
		Subtotal E: 2990	

Delivery Date: **F. Total Purchase Price (D+E):** 238316



5511 Binz Engleman
Kirby, Tx. 78219-620
888-228-9335

**2012 F-450, Super Cab, Gasoline, 4x4, 16,500 gvw, 350 Gallon, Flatbed
NWCG Type 6 Brush Truck**

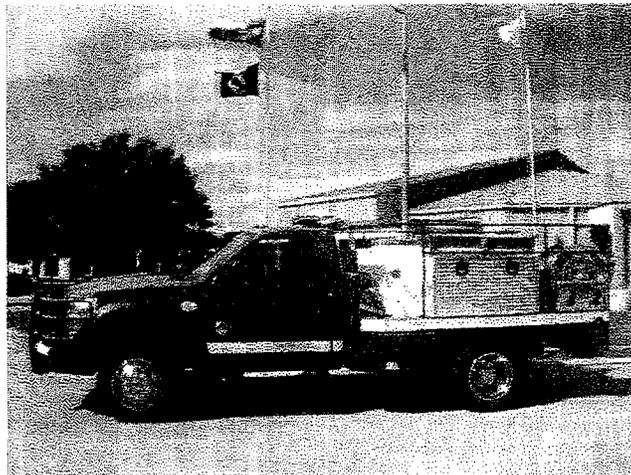
Specifications prepared for **San Antonio Fire Department** 1-30-12

Customer Signature: _____ Date: _____

Salesman Signature: _____ Date: _____

Administrator Signature: _____ Date: _____

***Pictures provided in this specification are included for general familiarity or description. They may not exactly represent the actual finished product.**



CHASSIS

The chassis will be a 2012 Ford, Model F-450 Super Duty, Super Cab, four-wheel drive (4x4) supplied with the following specifications:

DELIVERY & INFORMATION

The apparatus will be delivered under its own power to insure proper break-in of all components while the apparatus is still under warranty. At the time of delivery, complete operation and maintenance manuals covering the apparatus will be provided.

PERFORMANCE TESTS

A road test will be conducted with the apparatus fully loaded and a continuous run of no less than ten (10) miles. During that time the apparatus will show no loss of power nor will it overheat. The transmission drive shaft or shafts and the axles will run quietly and be free of abnormal vibration or noise.

CHASSIS WARRANTY

The standard manufacturer's chassis warranty will apply.

SEATING CAPACITY

The seating capacity in the cab will be five (5). Seating inside the cab will consist of two bucket-seats, with shoulder belts in the front of the cab, and a three position bench seat in the rear with shoulder harnesses.

DIMENSIONS

The wheelbase of the vehicle will be 161.8".

The cab to axle measurement will be 60".

The overall height will be approximately 7' 11".

GVW RATING

The gross vehicle weight rating will be 16,500 pounds.

FRAME

The frame rails will be single channel type.

FRONT AXLE

The front axle will be a driving type, with a 6,500 pound capacity rating at the ground. The front axle hubs will be manually operated.

TRANSFER CASE

A manually shifted, two (2) speed transfer case will be provided.

FRONT SUSPENSION

- Leaf Spring Type
- Capacity at Ground: 6,500 pounds
- Shock Absorbers: Double acting, 1.375" gas-type
- Front Stabilizer Bar

Shock absorbers will be provided on the front axle.

REAR AXLE

The single reduction rear axle will have a ground rating capacity of 12,000 pounds.

The unit will have 4.88 gearing with Limited-Slip.

REAR SUSPENSION

The rear suspension will be a leaf spring type, with a capacity at ground level of 12,000 pounds.

Shock absorbers will be provided on the front axle.

The rear stabilizer bar will be included.

CHASSIS LIFT KIT

A 6" Fabtech heavy duty, 4 link, off road suspension lift kit with heavy-duty off road shocks will be installed on the chassis.

PARKING BRAKE

The parking brake will be located on the rear axle service brake.

ANTI-LOCK BRAKE SYSTEM

The vehicle will be equipped with an anti-lock braking system. The ABS will provide anti-lock braking control on both the front and rear wheels. It is to be a digitally controlled system that utilizes microprocessor technology to control the anti-lock braking system. Each wheel is to be monitored by the system. When any particular wheel begins to lockup, a signal is to be sent to the control unit. This control unit then will reduce the braking of that wheel for a fraction of a second and then reapply the brake. This anti-lock brake system will eliminate the lockup of any wheel thus helping to prevent the apparatus from skidding out of control.

BRAKES

The front and rear brakes will be hydraulic disc type.

ENGINE

- Model: 6.8 Liter Gasoline
- Number of Cylinders: Ten (10), "V" configuration
- Displacement: 6.8 liters
- Rated Brake Horsepower: 362 hp @ 4750 rpm
- Peak Torque: 457 ft lbs @ 3250

CHASSIS WARRANTIES

The overall vehicle will come with a **three (3) year or 36,000 mile** warranty.

The powertrain will come with a **five (5) year or 60,000 mile** warranty.

The chassis will come with a **five (5) year, unlimited mileage** corrosion warranty.

The engine will come with a **five (5) year or 100,000 mile** warranty.

All chassis related warrantee issues will be covered by Ford Motor Company.

RADIATOR

- Pressurized System, Tube and Fin

- Anti-Freeze Protection to -20 degrees Fahrenheit

EXHAUST SYSTEM

The exhaust will exit on the right side behind the rear wheels.

COOLANT LINES

Hose clamps will be the "constant torque type" to prevent coolant leakage. They will expand and contract according to coolant system temperature thereby keeping a constant clamping pressure on the hose.

FUEL TANK

The fuel tank provided will be 40 gallon capacity and mounted behind the rear axle by the chassis manufacturer. It will comply with all DOT regulations. It will be designed and installed so that it does not interfere with the mounting of the pump, plumbing or other components.

An auxiliary fuel tap will be provided.

TRANSMISSION

A six (6) speed automatic overdrive transmission will be provided.

TRANSMISSION COOLER

A transmission oil cooler will be provided in the lower tank of the radiator.

TRANSMISSION WARRANTY

The transmission will have the standard warranty as supplied by the chassis manufacturer.

DRIVELINE

The driveline will be a heavy duty metal tube type. A splined slip joint will be provided in each driveshaft.

STEERING

- The steering will consist of a hydraulically driven steering system.
- The steering gear ratio will be 20.3:1.00.
- The steering wheel will be 15.00" in diameter.

TIRES, SUPER SINGLE, FRONT

The front tires will be 335/80R20 22PR, severe service radial all terrain tread. The tire weight rating will match the rim rating.

WHEELS, SUPER SINGLE, FRONT

Wheels for the front axle will be 20" x 11.00" steel disc, ten (10)-hole pattern special order for Military/Government off road application. The weight rating of the rims will be 6,750 each.

TIRES, SUPER SINGLE, REAR

The rear tires will be 335/80R20 22PR, severe service radial all terrain tread. The tire weight rating will match the rim rating.

WHEELS, SUPER SINGLE, REAR

Wheels for the front axle will be 20" x 11.00" steel disc, ten (10)-hole pattern special order for Military/Government off road application. The weight rating of the rims will be 6,750 each.

SPARE TIRE

A full size spare tire and wheel will be shipped loose.

MUD FLAPS

Mud flaps will be installed behind the rear wheels.

CAB

Type: Conventional (engine forward)

Construction: Welded steel

Cab Trim: XL Package

Accessories:

- Tinted Glass in all Windows
- Gray Vinyl Upholstery
- Black Rubber Floor Mats
- Dual Sun-Visors
- Electric Windshield Washer
- Two (2) speed Electric Windshield Wipers, with intermittent control
- Dome Light
- Air Conditioning
- Fresh Air Heater and Defroster
- Painted Hood Mounted Grille
- Dual Electric Horns
- Driver and Passenger Air Bags
- Gray Vinyl Upholstery

CHASSIS PAINT

Chassis cab will be painted **RED**.

MIRRORS

The mirrors will be black, manual, foldaway type. The mirrors will manually telescope in/out for view adjustment.

CAB INSTRUMENTATION

Instrument panel controls and switches will be identified to function by imprinted word(s) adjacent to each item. Actuation of the headlight switch will illuminate ("back-lite") wording for after dark operation. Turn signal and high beam headlight indicator lights will also be provided.

To avoid confusion, warning indicators will be (where possible) the "dead front" type, meaning the warning light and word identification of the same, does not show up unless it is necessary. The built-in emergency light switch panel will have a master switch plus individual switches for selective control.

Switches will be rocker type containing an indicator light, which is an integral part of the switch. Instrument panel gauges, vehicle lights and other electrical accessories will have proper size wiring to accommodate the expected current load. Wiring will meet SAE J-1128 specifications for high temperature (250 degrees Fahrenheit minimum) conditions and will be color, number and function coded.

Cab instruments and controls will be conveniently located within the forward cab section. Gauges and emergency vehicle switches will be installed on removable panels for ease of service. The following gauges and controls will be furnished:

CAB INSTRUMENTS

- Engine Temperature Gauge
- Engine Oil Pressure Gauge
- Speedometer
- Odometer
- Engine Tachometer
- Engine Hour Meter
- Fuel Level Gauge
- Voltmeter

EMERGENCY SWITCH PANEL

An emergency switch panel will be provided in the cab.

ENGINE HOUR METER

The engine hour meter will be connected in a fashion to activate with the engine oil pressure or only while the engine is operating. It will be located in the tachometer display.

BATTERY SYSTEM

A single starting battery system will be provided consisting of one (1) 12 volt, 850 CCA, maintenance-free, group 31 battery.

MASTER BATTERY DISCONNECT

An electronic solenoid will be incorporated into the ignition switch that cuts the electrical power to the body of the vehicle. The ignition switch must be on for the electric starter on the pump to work.

ELECTRICAL SYSTEM

Alternator: Single 155 amps, internally regulated.

EXTERIOR LIGHTING

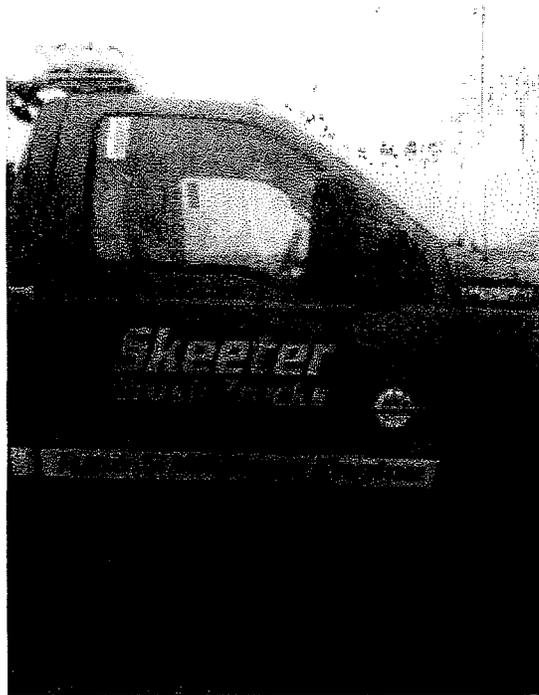
Exterior lighting will meet or exceed Federal Department of Transportation, Federal Motor Vehicle Safety Standards and National Fire Protection Association requirements in effect at this time.

Front headlights shall be halogen type and comply to all FMVSS requirements.

Five (5) clearance/marker lights will be installed across the leading edge of the cab.

CAB ACCESS STEPS / NERF BARS

Cab step/nerf bars will be provided for each side of the vehicle.



BUMPER

The factory bumper will be removed and replaced with a heavy duty off road bumper. The extension is sand blasted and painted **RED** and mounted to the frame extension.



WINCH

A Warn 15,000 lbs capacity electric winch will be installed. It shall be mounted in the front bumper with a roller fairlead.

SKID PLATES

Two (2) 1/4" skid plates will be installed. One (1) skid plate will be installed under the bumper/radiator and one (1) skid plate will be installed under the transfer case.

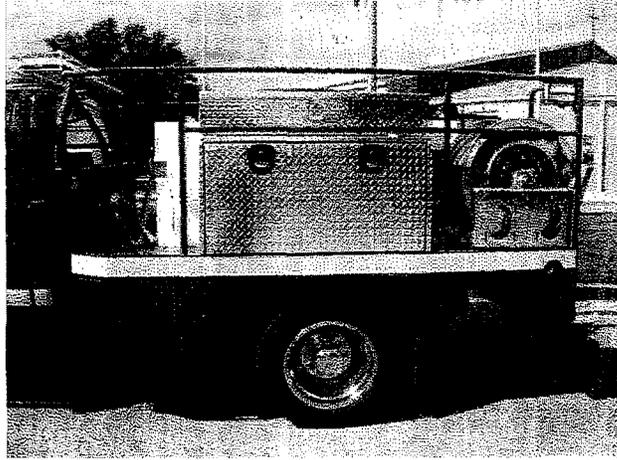
TOW LOOPS

Tow loops will be mounted at the following locations:

- Two (2) under the front bumper, attached to the main chassis frame rails.
- Two (2) in the rear body compartment attached to the 5" main body frame rails.

BODY STYLE

The body will be a Skeeter Flatbed type constructed of steel.



BODY DIMENSIONS

The length of the body shell will be 114" by 96" wide, excluding bumpers, steps or other ancillary components. Individual compartment dimensions will be described within the text of each component.

BODY FRAME

The frame rails will be 5" steel channel. The cross members will be standard 3" steel channel. The cross-members will be on 12" centers. The body frame rails will be isolated from the truck frame by .25" industrial rubbered mat. The frame will be covered with 1/8" Diamond Brite aluminum formed and welded to fit tight.

Upon completion, the frame assembly will be sand blasted, cleaned, primed and coated with **RED** epoxy paint.

HEADACHE RACK

There will be a 2" formed steel tube headache rack will be installed at the front of the body. The rack will include mounts for the light bar and two work lights. Wiring for the lights will be placed inside the tubing for protection.

ACCESS STEP

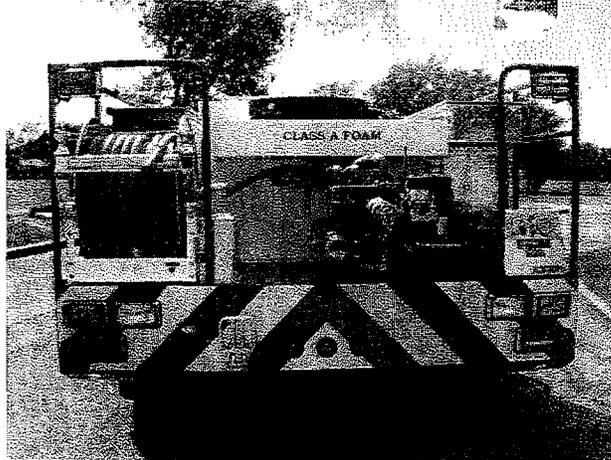
There will be a rear body access flip down step. It will stow in a pocket under the rear tailboard.

PROTECTIVE RAILS

There will be a 1" steel tubing railing around the top of the body.

REAR SKIRT

A rear skirt will be provided that is an integral part of the body substructure. The rear skirt will be constructed of smooth steel to accommodate reflective chevron striping.



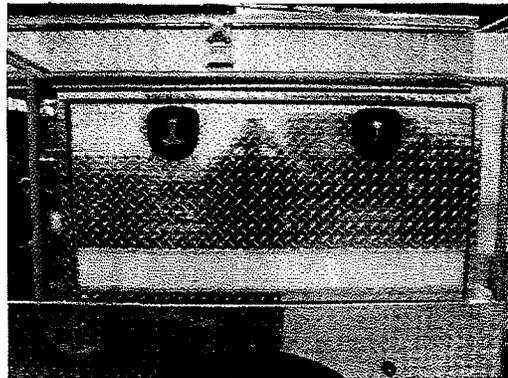
REAR HITCH

A receiver hitch will be installed at the rear of the apparatus below the rear skirt.

SIDE BODY COMPARTMENTS

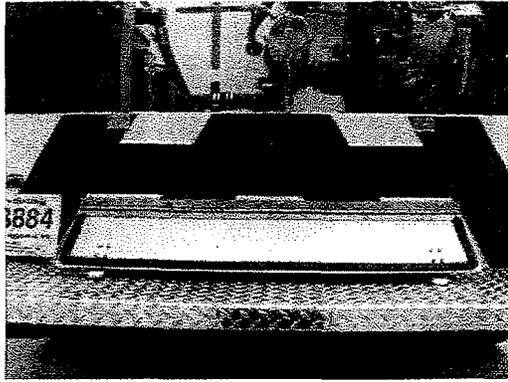
Two (2) aluminum compartments will be mounted, one (1) on each side of the body over the rear wheels. The dimensions of the compartments are approximately 48"L x 18"W x 24" H. The compartment floors will be lined with Turtle Tile.

The compartments will be lockable.



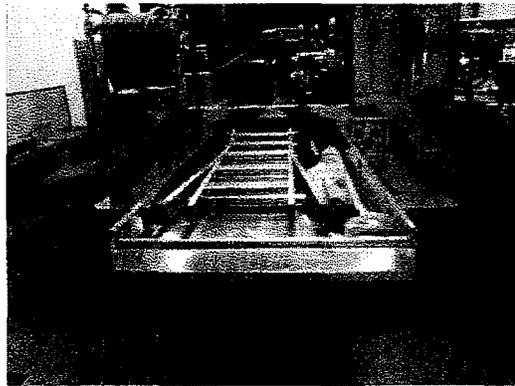
REAR BODY COMPARTMENT

A rear compartment will be constructed of steel 5"H x 34"W x 96"L between the frame rails for suction hoses, pike poles, or ladders. There is a hinged drop door in the center of the rear skirt above the rear step with a single, stainless, half-turn twist-lock latch.



SLIDE OUT TRAY

A slide out tray will be installed in the rear body compartment.



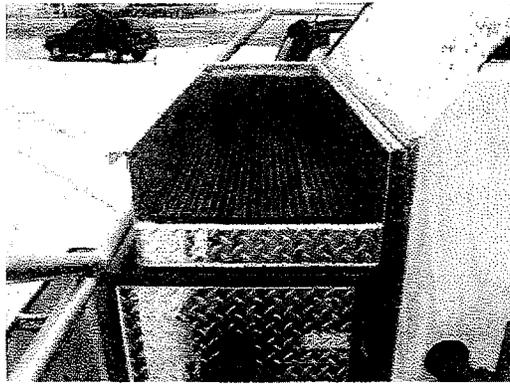
TOOL BOX

An 1/8" thick Diamond Brite aluminum tool box will be mounted on the passenger's side above the compartment. The dimensions of the tool box are 16"W x 60"L x 8"H and will have a Diamond Brite aluminum cover, hinged, with a single, stainless, half-turn twist-lock latch. The tool box floor will be lined with Turtle Tile.

The box can be used for storage of shovels, rakes, brooms, etc.

HOSE TRAY

An 1/8" thick Diamond Brite aluminum hose tray will be mounted on the driver's side above the compartment designed for rear unloading. The dimensions of the hose tray are 16"W x 48"L x 8"H and will have a Diamond Brite aluminum tray cover, hinged, with a single, stainless, half-turn twist-lock latch. The hose tray floor will be lined with Turtle Tile.



BODY WARRANTY

Siddons Fire Apparatus warranties each piece of new fire or rescue apparatus body to be free from defects in materials or workmanship or structural failure under normal use and service. The obligation under this warranty is limited to repairing or replacing, as the company may elect, any parts thereof which are returned to Siddons with transportation costs prepaid, and as to which examination is disclosed to the company's satisfaction to have been defective, provided such part, or parts will be returned not later than **five (5) year** from delivery. Such defective part or parts will be repaired or replaced free of charge and without charge for installation to the original purchaser.

This warranty will not apply to:

- 1) Normal maintenance and adjustments.
- 2) Any vehicle which has been repaired or altered outside of our factory in any way so that, it is determined, to affect the stability, nor which has been subject to misuse, neglect, or accident, nor to any vehicle which will operate at any speed exceeding the factory rated speed, or loaded beyond the factory rated load capacity.
- 3) Commercial chassis and associated equipment furnished with the chassis, signaling devices, generators, batteries, or other trade accessories in which they are usually warranted separately by their respective manufacturers.

This warranty is in lieu of all other warranties, expressed or implied, all others representations to the original purchaser and all other obligations or liabilities, including liability for incidental or consequential damages on the part of the company. Siddon's Fire Apparatus neither assumes nor authorizes any other person to give or assume any other warranty or liability on the company's behalf unless made or assumed in writing by the company.

WATER TANK

Booster tank will have a capacity of **350** gallons and be constructed of polypropylene. Tank will be rectangular in shape and **BLACK** in color. Tank joints and seams will be nitrogen welded inside and out.

Tank will be baffled in accordance with NFPA Bulletin 1906 requirements. Baffles will have vent openings at both the top and bottom to permit movement of air and water between compartments. All partitions will interlock and will be welded to the tank bottom and sides.

Tank top will be constructed of .50" polypropylene. Tank top will be sufficiently supported to keep it rigid during fast filling conditions.

The fill tower will be installed on the **driver's side** of the tank, and have stainless steel strainers. The overflow pipe extends through the tank from the fill tower through the bottom. A drain line and valve will be provided.

Mounting provisions will be provided to keep the tank in position while the vehicle is moving.

PERIMETER WALL AROUND TANK

An 8" perimeter poly wall will surround the water tank to all for top of tank storage.

WATER TANK SITE GAUGE

A clear, water level, site gauge will be provided inside the water tank. The site gauge will be visible from the rear of the apparatus.

ELECTRONIC WATER TANK LEVEL GAUGES

Two (2) Class 1 electronic water tank level gauges will be installed, one (1) in pump panel and one (1) in the center console in the cab.

ELECTRONIC FOAM TANK LEVEL GAUGES

Two (2) Class 1 electronic foam tank level gauges will be installed, one (1) in pump panel and one (1) in the center console in the cab.

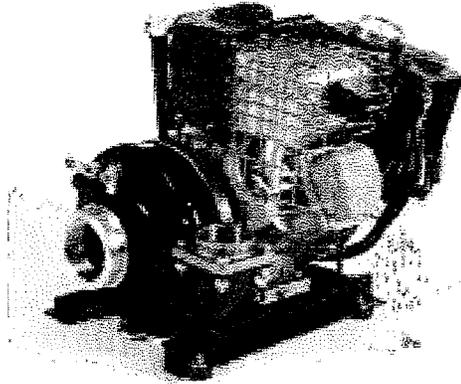
FOAM TANK

The foam tank will be an **INTERNAL** part of the polypropylene water tank. The cell will have a capacity of 10 gallons of foam with the intended use of Class "A" foam. The foam cell will not reduce the capacity of the water tank. The foam cell will have a screen in the fill dome and a breather in the lid.

WATER TANK WARRANTY

Tank will have a limited lifetime warranty from the tank manufacturer.

FIRE PUMP



A Hale **HPX 200 B18** pump with the following:

Pump Performance

The pump/engine shall perform to the standards of ISO 9 and NFPA 1906 low-pressure pump rating. Typical pump performance from 4 foot draft at sea level using a 2.5in Suction line and a 2.5in discharge shall be:

245 GPM @ 25 PSI,

150GPM @ 100 PSI,

60 GPM @ 150 PSI

Pump

The pump body shall be made of alloy aluminum castings coupled together with a stainless steel band clamp with an O-ring seal which allows quick pump volute removal for servicing. The pump end shall be factory hydrostatically tested to 350 PSI for 10 minutes. The impeller shall be bronze. The renewable clearance rings shall be made of anodic plated bronze to inhibit galvanic corrosion. The impeller shall be 4.87 inches (12.38 cm) in diameter and designed with a sleeve back end to prevent water from coming in contact with the engine shaft. The pump shaft seal shall be an automatically adjusting, maintenance free, mechanical type. The pump body shall be equipped with a petcock drain valve.

Engine

The engine shall be a 4 cycle gasoline Briggs and Stratton Vanguard series 350400 V-Twin, overhead valve, air cooled design. Engine rating shall be 18 BHP at 4000. Engine displacement shall be 570cc and shall be designed to meet CARB (California Air Resources Board) standards. A 12-volt electric system shall be provided with electric starter and a 16amp alternator. Recoil backup engine starting shall be provided. Engine shall be equipped with a residential muffler with USDA approved spark arrestor.

Priming

The pump shall be equipped with an exhaust venture primer of brass and stainless steel construction. The primer shall be capable of 20 inches of mercury vacuum. The primer shall be actuated with a spring return, single control lever located at the operator's panel.

Discharge

The discharge ports shall be female pipe thread, designed and located to accept applicable hose thread adapters installed so proper clearance is provided for spanner wrenches or adapters.

Mounting Platform

The pump/engine shall be isolation mounted onto a steel base plate accessible from the rear of the body behind the tank.

Pump Manual

One (1) copy of operation and maintenance manuals will be provided to the purchaser with the unit. Manuals will include detailed instructions in the operation and maintenance of the overall modular pump unit, engine, water pump.

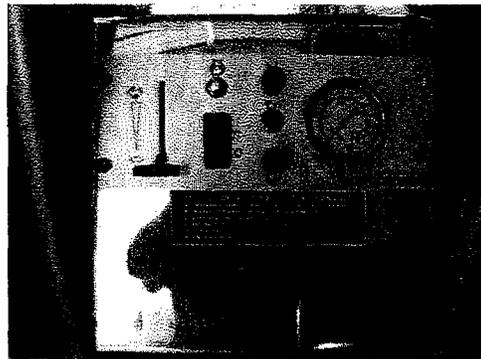
PUMP FUEL SUPPLY

The pump will be supplied by the chassis gasoline fuel tank. There will be an electric fuel pump, and a remote replaceable spin off fuel filter installed. Due to DOT regulations, the auxiliary fuel port in the tank will not draw when the fuel level drops below ¼ tank.

PUMP CONTROL PANELS

There will be one (1) set of controls at the rear of the apparatus. The controls will be housed in a custom 1/8" polished aluminum box.

The pump shall be supplied with a control panel set up for easy viewing on the passenger's side of the rear of the body. This includes a throttle lever, starter button, choke control, a 2.5 inch liquid filled discharge gauge, light switch, and an oil pressure warning light.



REMOTE PUMP START/STOP

A remote start/stop switch will be installed in the cab center console.

OUTLETS/INLET

One (1) 2.5" inline Gated Suction valve shall be, with a 2.5" NST female coupling with a male plug and chain. The valve shall be a ¼ turn ball type, fixed pivot design and be constructed of brass with a stainless steel ball.

One (1) 2.5" inline Tank to Pump valve shall be installed between the water tank and the pump. The valve shall be a ¼ turn ball type, fixed pivot design and be constructed of brass with a stainless steel ball.

One (1) 1" combination Tank Refill and Pump Bypass line will be installed between the pump manifold and the tank. The valve shall be a ¼ turn ball type, fixed pivot design and be constructed of brass with a stainless steel ball. The valve will be controlled at the manifold.

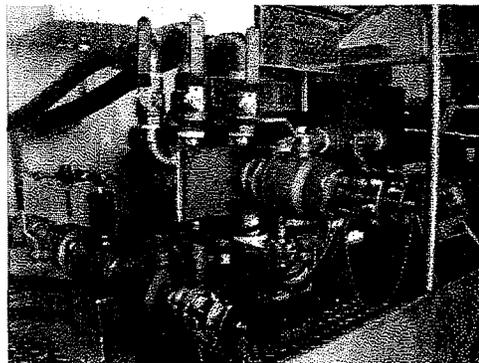
One (1) 2 ½" Discharge will be installed facing out the rear. A 2.5" NST female X 1.5" NST male chrome adapter will be supplied with a cap and chain. The valve shall be a ¼ turn ball type, fixed pivot design and be constructed of brass with a stainless steel ball.

One (1) 1.5" Discharge will be piped to the front on the tank and split into two (2) 1" discharges with two (2) ¼ turn stainless steel ball valves for pre-connected whip lines. Valves will be located at front of body in walkway area of truck. A master valve will be installed at the manifold.

One (1) 1" Discharge will be piped to the front bumper to supply the electric sweep nozzles. The hose will be a stainless steel reinforced high pressure line. A master valve will be installed at the manifold. The valve shall be a ¼ turn ball type, fixed pivot design and be constructed of brass with a stainless steel ball.

Two (2) 1" x 8' booster lines will be attached to the 1" whip line discharges.

One (1) 1" hose will supply the Booster Hose Reel. The valve shall be a ¼ turn ball type, fixed pivot design and be constructed of brass with a stainless steel ball. The valve will be controlled at the manifold.



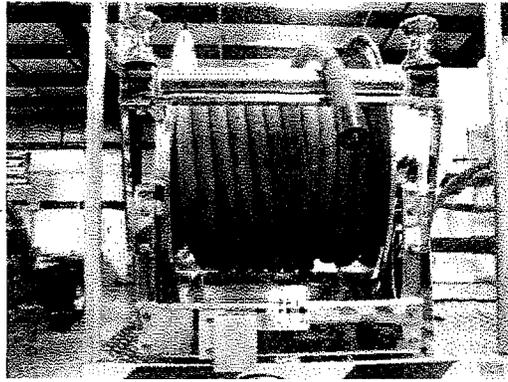
WHIP LINES

Two (2) 8' x 1" whip lines with control valves will be installed at the front of the tank, one (1) each side.

BOOSTER HOSE REEL

An aluminum Hannay, electric rewind, booster hose reel will be installed at the rear of the apparatus on the driver's side. Reel rewind buttons to be provided at rear near water pump.

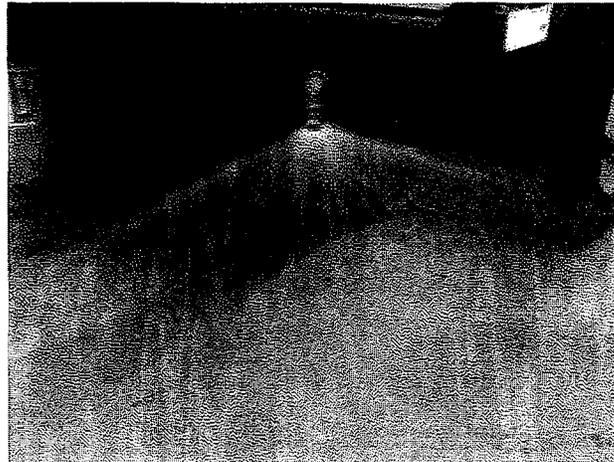
1" x 150' long Booster Hose with Barway, or equal couplings, will be provided.



SWEEP NOZZLES

Two (2) spray nozzles will be installed (one each side) under the front bumper. They will be independently controlled from inside the cab. Each nozzle will have a separate electrically operated control valve.

The flow rate will be approximately 15-20 gpm. They will be threaded with NPT, and machined from one piece of stainless steel stock.



NOZZLES

Two (2) Viper 1" Pistol Grip Nozzles (medium flow)

One (1) Viper 1" Pistol Grip Nozzle (high flow)

One (1) Viper 1.5" Pistol Grip Nozzle (high flow)

Polished aluminum nozzle holders will be installed for each nozzle.

PLUMBING/VALVES

Plumbing

All plumbing and KC nipples will be schedule 40 stainless steel. The tank line will be attached to the pump inlet with a victalic coupling for easy service. The discharge manifold will be attached to the pump with a bolt on flange for easy service.

Ball Valves

Valves will be stainless steel housing, stainless ball and Teflon seats.

Piping and Manifolds

All the piping and manifolds shall be stainless steel schedule 40. The stainless steel discharge manifold will be tig welded.

All intakes and discharges will be pressure tested.

DRAINS

The pump will be equipped with a drain system to drain the water pump and the discharge plumbing from their lowest points. It will be controlled at the pump.

CLASS A FOAM SYSTEM

A Scotty 4071 Class A Foam system will be installed to allow foam to all discharges.

The 4071 Foam Eductor/Mixer is a simple "A-the-P" unit to educt foam concentrate into hose lines. It is mounted between the discharge and suction side of a pump. For use on portable forestry pumps or fitted permanently to skid units, the 4071 is a simple and effective way for fire departments to add a foam capability to their equipment.

The unit is adjustable, permitting various foam ratio percentages to be educted depending on the nozzles being used. Percentages between .3 and 1% are easily obtained. Higher percentages are also possible.

The foam system has been designed for simplicity of operation and maintenance. A flush system will be installed.

ELECTRICAL

Wiring and battery cables are run the length of the body in 1" tubing welded to the underside of the body. All 12-volt electrical equipment installed by the apparatus manufacturer will conform to modern automotive practices. All wiring will be high temperature crosslink type. Wiring will be run in loom or conduit where exposed and have grommets where wire passes through sheet metal. Automatic reset circuit breakers will be provided which conform to SAE Standards. Exterior exposed wire connectors will be positive locking, and environmentally sealed to withstand elements such as temperature extremes, moisture and automotive fluids. Electrical wiring and equipment will be installed utilizing the following guidelines:

- (1) The only hole made in the roof will be for customer requested antennas. It will be caulked with silicon.
- (2) Any electrical component that is installed in an exposed area will be mounted in a manner that will not allow moisture to accumulate in it. Exposed area is defined as any location outside of the cab or body.
- (3) Electrical components designed to be removed for maintenance will not be fastened with nuts and bolts. Metal screws will be used in mounting these devices. A coil of wire will be provided behind the appliance to allow them to be pulled away from mounting area for inspection and service work.

(4) Corrosion preventative compound will be applied to all terminal plugs located outside of the cab or body. All non-waterproof connections will require this compound in the plug to prevent corrosion and for easy separation (of the plug).

(5) All lights that have their sockets in a weather exposed area will have corrosion preventative compound added to the socket terminal area.

(6) All electrical terminals in exposed areas will have silicon (1890) applied completely over the metal portion of the terminal. All emergency light switches will be mounted on a separate panel installed in the cab. A master warning light switch and individual switches will be provided to allow pre-selection of emergency lights. The light switches will be "rocker" type with an internal indicator light to show when switch is energized. All switches will be properly identified and mounted in a removable panel for ease in servicing.

Identification of the switches will be done by either printing or etching on the switch panel.

All lights and reflectors, required to comply with Federal Motor Vehicle Safety Standard #108, will be furnished. Rear identification lights will be recessed mounted for protection. Lights and wiring mounted in the rear bulkheads will be protected from damage by installing a false bulkhead inside the rear compartments.

An operational test will be conducted to ensure that any equipment that is permanently attached to the electrical system is properly connected and in working order.

The results of the tests will be recorded and provided to the purchaser at time of delivery.

REAR FMVSS LIGHTING

The rear stop/tail and directional LED lighting will consist of the following:

- Two (2) Whelen M6RB red LED stop/tail/turn lights.
- Two (2) Whelen M6CR clear LED backup lights.

All lights will be placed on the rear skirt of the apparatus.

Four (4) red reflectors will be placed on the lower-rear body of the apparatus on the rear corners.

Two (2) LED step lamps will illuminate the front cubicle areas, one (1) each side.

The three (3) identification lights located at the rear will be installed per the following:

- Grote 49332, round, recessed, LED
- As close as practical to the vertical centerline.
- Centers spaced not less than six (6) inches or more than twelve (12) inches apart.
- Red in color.
- All at the same height.

The four (4) clearance lights located at the rear will be installed per the following:

- Grote 49332, round, recessed, LED

To indicate the overall width of the vehicle.
One (1) each side of the vertical centerline.
All at the same height.
As near the top as practical.

To be visible from the rear and the side.
One (1) each side, facing the side.
One (1) each side, facing the rear.

Per FMVSS 108 and CMVSS 108 requirements.

All marker lights will be round, recessed, LED.

ELECTRONIC SIREN

A Whelen, Model: CCSRN2, electronic siren with noise canceling microphone shall be provided. Siren head will be mounted low on the front dash in easy reach of the driver.

SPEAKER

There shall be one Whelen, Model SA314P, 100-watt, installed on the front skid plate and behind the grill guard.

EMERGENCY SWITCH PANEL

An emergency switch panel will be provided in the cab.

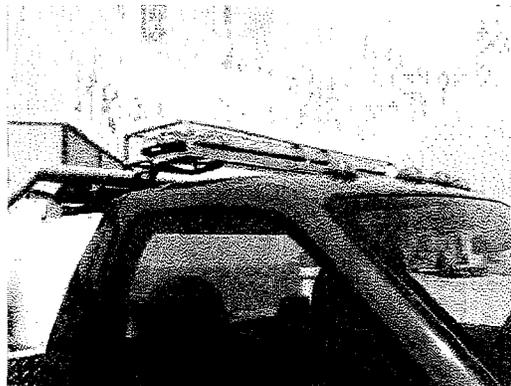
UPPER WARNING LIGHT BAR

A Whelen Liberty LED lightbar shall be mounted in front of the headache rack within the protection area of the headache rack.

The length of the lightbar shall be 54". All the lenses shall be clear.

The lightbar shall include the following:

- Four (4) red flashing forward facing LED modules.
- Two (2) clear flashing forward facing LED modules.
- Two (2) red flashing front corner LED modules.
- One (1) red flashing driver side facing LED module.
- One (1) red flashing officer side facing LED module.



TRAFFIC ADVISOR

The light bar will contain an amber LED Traffic Advisor in the rearward facing portion of the bar.

LIGHT BAR SHROUD

A custom aluminum shroud will be fabricated for the light bar.

FRONT WARNING LIGHTING

Two (2) Whelen M7 series warning lights shall be located at the following positions:

- Front hood grille, one (1) each side.

The color of these lights shall be **RED**.

SIDE LOWER WARNING LIGHTING

Two (2) Whelen M7 series flashing lights shall be provided in the following positions.

- Front bumper extension, one (1) each side.

The color of these lights shall be **RED**.

REAR LOWER WARNING LIGHTING

Two (2) Whelen M7 series warning lights shall be located at the following positions:

- Rear skirt face, one (1) each side.

The color of these lights shall be **AMBER**.

REAR UPPER WARNING LIGHTING

Four (4) Whelen M7 series warning lights shall be located at the following positions:

- Rear upper body rails rear facing, one (1) each side.
- Rear upper body rails side facing, one (1) each side.

The color of these lights shall be **RED**.

DECK LIGHTS

Four (4) 4.00" Unity AG LED deck lights with swivel mount will be provided at the front and rear of the tank area.

STEP LIGHTS

Two (2) Weldon, clear step lights will be provided in rear pump area.

COMPARTMENT LIGHTS

Two (2) High intensity LED compartment lights will be installed, one (1) each in the upper body storage compartments.

DOOR AJAR LIGHTS

A flashing red light will be installed that indicates when a compartment door is open.

SCENE LIGHTS

Six (6) Whelen 70C00WCR clear scene lights will be installed in the following locations:

Two (2) at the front of the body, one (1) each side upper body rails.

Two (2) at the rear of the body, one (1) each side upper body rails.

Two (2) at the rear of the body, one (1) each side rear facing upper body rails.

OFF ROAD LIGHTS

Two (2) 4" HID off-road lights will be mounted in the front grille guard.

CENTER CONSOLE

A custom 1/8" aluminum center console will be installed in the center of the cab between the front seats. It shall house the emergency light switches, siren controller, pump start/stop switch, sweep nozzle controls, water and foam tank level gauges, and radios (customer installed).

CAMERA/MONITOR

A Rear View Safety MIS-770614 color monitor will be mounted on the dash board of the cab. It will be wired to two (2) color cameras. One (1) camera will observe the area in front of the bumper, and one (1) will observe the ground behind the body.

BACK UP ALARM

A Federal back up alarm will be installed on the rear of the apparatus.

MUD FLAPS

There will be two (2) rear mud flaps installed on the body in front of the rear axle.

REFLECTIVE BAND

A 4" WHITE stripe will be placed along the sides of the cab and body (where possible).

LETTERING

Customer provided decals and/or lettering will be installed per customer specifications.

FRONT BUMPER STRIPING

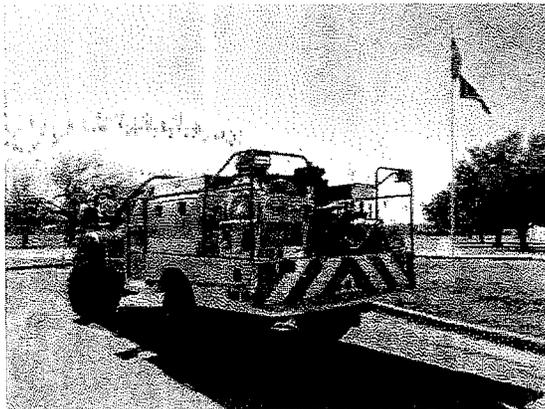
There shall be alternating chevron striping located on the front bumper of the apparatus. The striping shall consist of 6" diamond grade striping in the following colors:

- The first color shall be red diamond grade
- The second color shall be lime yellow diamond grade

REAR SKIRT STRIPING

There shall be alternating chevron striping located on the rear skirt of the apparatus. The striping shall consist of 6" diamond grade striping in the following colors:

- The first color shall be red diamond grade
- The second color shall be lime yellow diamond grade



PAINT

The cab will be painted **RED**.

The wheels will be painted **RED**.

Body structures will be painted **RED**.

SPANNER WRENCH SET

A spanner wrench set will be provided and mounted on the rear side of the driver's side compartment in front of the hose reel.

MOUNTED EQUIPMENT

The following equipment will be mounted using PAC brackets at the direction of SAFD:

- Drip Torch with mounting bracket
- Pick Head Axe
- Polaski
- Wheel Chock/Holder
- Nozzle .75"
- Forestry Hose, .75" x 300'
- Forestry Hose, 1" x 300'
- Forestry Hose, 1.5" x 300'
- .75" x 1.5" Adapter
- 1" x 1.5" Adapter
- (2) x 8' x 2" hard suction drafting hoses
- 2.5" suction strainer

WARRANTIES

The overall chassis will come with a three (3) year or 36,000 mile warranty.

The powertrain will come with a five (5) year or 60,000 mile warranty.

The chassis will come with a five (5) year, unlimited mileage corrosion warranty.

The engine will come with a five (5) year or 100,000 mile warranty.

All chassis related warrantee issues will be covered by Ford Motor Company.

The overall vehicle warrantee*: 1 year/unlimited mileage

Tank: Lifetime warranty

Pump: Hale, two years parts and labor

Body Bed Substructure: Skeeter Brush Trucks, 5 years

Body, electrical, paint, plumbing, package: Siddons Fire Apparatus, 1 year unless exceeded by component manufacturer