

County of Henry

P.O. BOX 7
COLLINSVILLE, VIRGINIA 24078-0007
<http://www.co.henry.va.us/>

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MEMBER OF
VAGP
NIGP

PURCHASING DEPARTMENT

MARCH 2, 2020
REQUEST FOR PROPOSAL
RFP # 20-03273-A227
HENRY COUNTY PURCHASING DEPARTMENT

The County of Henry solicits firms to submit proposals for “**Purchase of One (1) New Fire Truck for the Horsepasture Volunteer Fire Department.**” The **original** and **five (5)** submittals (**FOR A TOTAL OF SIX (6) PROPOSALS**), marked “**Purchase of Fire Truck**” RFP #20-03273-A227 will be received in a sealed envelope not later than **3:00 p.m., Local Prevailing Time, March 27, 2020, in the:**

Purchasing Department, Room 210
Attn: Carole Jones, Chief Purchasing Agent
Henry County Administration Building
P.O. Box 7, Collinsville, VA 24078 (Postal Service) or
3300 Kings Mountain Road, Martinsville, VA 24112 (UPS or FedEx).

Facsimile and/or electronic proposals will not be accepted. Proposals received after the announced time and date of receipt, by mail or otherwise, will be returned unopened. **If the County closes its offices due to inclement weather or for other reasons, the scheduled Request for Proposal submission deadline will be extended to the first open business day at the same time, unless an addendum is done that states otherwise.** Nothing herein is intended to exclude any responsible firm or in any way restrain or restrict competition.

On the contrary, all responsible firms, local, faith-based, minority-owned and female-owned are encouraged to submit a proposal.

The County/PSA reserves the right to reject any or all of the proposals, to waive informalities and to award in part or in whole any or all proposals. Any proposal submitted **MUST** be signed by an individual authorized to bind the offeror.

Enclosed is a ***“Proposal Requirements and Non-Collusion Statement”*** that must be signed and returned with the proposal or proposal may be rejected.

If you desire not to quote on this proposal, please forward your acknowledgement of NO PROPOSAL SUBMITTED to the above address. Otherwise, your name shall be removed from our bidders list after three (3) non-responses.

Contract Period

A notice of award will be signed and publicly posted in the County/PSA of the Purchasing Office once this RFP has been approved. The date on the notice of award will be when the RFP becomes effective (not date of service). **Initial contract shall be good until project is completed. However, the County of Henry reserves the right to negotiate with the awarded vendor for future purchases of similar or like vehicles for a period of five (5) years without having to go back through the procurement process.** Under the VA Procurement Act, the County/PSA reserves the right to negotiate extending this contract for not more than one (1) additional year after original contract terms. **The above terms shall override any other written terms in this RFP and/or verbal comments made during negotiations, unless authorized by Chief Purchasing Agent.**

Piggy Back Clause

This contract shall be available for piggy backing for any other state and local agency or government agency.

Illegal Aliens

Vendor promises they will not hire illegal aliens. By signing this proposal document the vendor confirms this promise.

Permits/Licenses

Vendors shall be responsible for acquiring all the proper permits/licenses required by local and state authorities in conjunction with this proposal. Proposal prices shall include these fees and no additional costs are to be assessed to the County/PSA. Vendor’s attention is directed to the requirements of title 54, chapter 11, of the code of Virginia pertaining to registration of contractors. (if applicable)

Contact for RFP

Please contact **Matt Tatum** at **mtatum@henrycountyva.gov** for any questions pertaining to this RFP.

SPECIAL TERMS AND CONDITIONS

During the performance of any contract awarded pursuant to this RFP, the contractor agrees as follows:

- A. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin, or handicaps, except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the operation of the contractor. The Contractor agrees to post in conspicuous places, available to provisions of this nondiscrimination clause.
- B. The Contractor, in all solicitations or advertisements for employees placed on behalf of the contractor, will state that such contractor is an equal opportunity employer.
- C. Notices, advertisements, and solicitations placed in accordance with federal law, rule or regulations shall be deemed sufficient for the purpose of meeting the requirements of this section.

The Contractor shall include in provisions of the foregoing paragraph A, B, and C in every subcontract or purchase order over \$5,000 so that the provisions will be binding upon each subcontractor or vendor.

PROPOSAL REQUIREMENTS AND NON-COLLUSION STATEMENT

My signature certifies that the proposal as submitted complies with all Terms and Conditions as set forth. My signature also certifies that the accompanying proposal is not the result of, or affected by, any unlawful act of collusion with another person or company engaged in the same line of business or commerce, or any act of fraud punishable under Title 18.2, Chapter 12, Article 1.1 of the Code of Virginia as amended. Futhermore, I understand that fraud and unlawful collusion are crimes under the Virginia Governmental Frauds Act, the Virginia Bid Rigging Act, and Virginia Antitrust Act, and Federal Law, and can result in fines, prison sentences, and civil damage awards.

I hereby certify that I am authorized to sign as a Representative for the Firm:

NAME OF FIRM _____

ADDRESS _____

SIGNATURE _____

NAME (TYPE/PRINT) _____

TITLE _____

DATE _____

TELEPHONE() _____

FAX() _____

RFP# 20-03273-A227

THE 2007 SESSION OF THE VIRGINIA GENERAL ASSEMBLY, PASSED THE HB 1707/SB 1346 BILL, EFFECTIVE ON JULY 1, 2007. HENRY COUNTY IS REQUIRING ALL VENDORS TO ABIDE BY THE FOLLOWING NEW LEGISLATION.

HB 1707/SB 1346

PROVIDES THAT AS A CONDITION OF AWARDING A CONTRACT FOR THE PROVISION OF SERVICES THAT REQUIRE THE CONTRACTOR OR HIS EMPLOYEES TO HAVE DIRECT CONTACT WITH STUDENTS ON SCHOOL PROPERTY DURING REGULAR SCHOOL HOURS, THE SCHOOL BOARD MUST REQUIRE THE CONTRACTOR TO PROVIDE CERTIFICATION THAT ALL EMPLOYEES WHO WILL HAVE DIRECT CONTACT WITH STUDENTS HAVE NOT BEEN CONVICTED OF A FELONY OR ANY OFFENSE INVOLVING THE SEXUAL MOLESTATION OR PHYSICAL OR SEXUAL ABUSE OR RAPE OF A CHILD. THE BILL ALSO PROVIDES THAT THE REQUIREMENT BE WAIVED IN EMERGENCY SITUATIONS WHEN IT IS REASONABLY ANTICIPATED THAT THE CONTRACTOR OR HIS EMPLOYEES WILL HAVE NO DIRECT CONTACT WITH STUDENTS.

PLEASE INDICATE APPROPRIATE BOX BELOW.

_____ I AGREE TO ABIDE BY THIS LEGISLATION HB 1707/SB 1346.

_____ THIS LEGISLATION DOES NOT APPLY TO THIS SOLICITATION.

THE AWARDED VENDOR MAY BE REQUIRED TO PROVIDE ADDITIONAL PAPERWORK BUT ONLY A SIGNATURE IS NECESSARY AT THIS TIME.

AUTHORIZED VENDOR SIGNATURE

DATE

COMPANY NAME

PRINTED NAME AND TITLE

Subcontractor Information

Must fill form out completely even if no subcontractors are being used.

You must check appropriate box below and list any subcontractors that will be used for this **RFP# 20-03273-A227 for the Purchase of One (1) New Firetruck for Horsepasture Volunteer Fire Department.**

_____ I will be using subcontractors. (See list below)

_____ I may or may not be using subcontractors. Not sure at this time. If you are the awarded vendor, you are responsible for contacting Commissioner of Revenue's Office at (276-634-4691) with subcontractor information. Payment of invoices is contingent upon receiving required information.

_____ I will not be using subcontractors.

1.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

2.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

3.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

4.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

5.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

6.) Subcontractors Company Name _____

Contact Person _____ Telephone # _____

Vendors Company Name _____

Vendors Authorized Signature _____ **Date:** _____

Vendors Telephone # _____ **Federal ID #** _____

*Note- Add a separate sheet if you need additional space for subcontractors

PURPOSE

The County of Henry is seeking proposals, on behalf of Horsepasture Volunteer Fire Department (an emergency response agency for the County of Henry), for the design and manufacture of a **2020 International Model MV607 - Single Axle Tanker for firefighting** or approved equal.

SCOPE OF SERVICES

1. The project consists of the design and manufacture of a 2020 International Model MV607 Single Axle Tanker for firefighting mobile water supply. The scope is not intended to outline every detail of the vehicle specification but is meant to describe minimum standards and requirements for the apparatus. Respondents are encouraged to provide a solution for meeting the minimum requirements plus additional features. Additional features shall be marked as such and identified in the proposal.
2. All apparatus purchased following this specification document shall be a complete and serviceable piece of equipment without any modifications by the purchasing or requesting department at the time of possession.
3. Brand names are cited in the specifications listed below. You may substitute a brand name product for a product of equal value that meets the same specifications. Please note any changes in the space provided after the specification listing.
4. The vehicle described in these specifications shall be built following Federal Specifications for NFPA 1901-2016, latest edition. All components, unless otherwise required by these specifications, shall be the standard or optional equipment specifically advertised and installed by the manufacturer. Any equipment called for in these specifications, which are not listed by the manufacturer as standard or optional, shall meet the minimum requirements stated. Vehicles must be industry-standard tankers for firefighting mobile water supply, meeting all current Virginia, NFPA, and SAE specifications. The firetruck proposal price shall include all freight charges and dealer preparation costs as applicable. **Vehicle shall have valid 30 day temporary tags. A minimum of two sets of keys shall be provided.**
5. **No communication shall be made with the Horsepasture Volunteer Fire Department. All questions shall be made to Matt Tatum, Director of Public Safety, at mtatum@henrycountyva.gov .**

2020 International Model MV607
Single Axle Tanker for Firefighting
*(*Describe in detail any exception/substitutions)*

CHASSIS

CHASSIS MAKE AND MODEL

The chassis shall be supplied as an incomplete vehicle and, when completed as a firetruck by the second stage manufacturer, shall conform to all applicable Federal Motor Vehicle Safety Standards in force at the time of manufacture. A certificate of compliance with all FMVSS requirements shall be attached to the finished vehicle on the chassis door frame post by the firetruck manufacturer.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

VEHICLE AND WHEELBASE

2020 (or newer) International Model MV607 - Single Axle chassis with 175" wheelbase and 107.9" cab to axle, 85" axle to the rear frame, 4X2, conventional cab truck.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

ENGINE

Cummins L9 350 Turbo Diesel with OEM engine block heater wired to the shoreline.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

TRANSMISSION

Allison 3000 EVS with 5th Generation Controls, close ration, 5-speed with overdrive, and PTO provision.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

AXLE RATIO

Rear-axle ratio to be 5.57.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

GAUGES AND METERS

Speedometer, odometer, fuel gauge, temperature, oil pressure, digital voltmeter, engine hour meter, brake air pressure.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

SPRINGS AND SUSPENSION

Rear suspension must handle a minimum of 31,000lb capacity, with vari-rate springs, and 4500lb capacity auxiliary rubber springs.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

STEERING

Power steering with tilt wheel and telescoping.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

BRAKES

Air brake ABS with electronic stability program and automatic traction control.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

FUEL TANK

Single tank w/ 50-gallon capacity on the left side, under the cab.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

WHEELS AND TIRES

Two (2) 12R22.5 Goodyear H Endurance RSA for the front and four (4) 12R22.5 Goodyear H G282 MSD for the rear. All hubs and lug nuts to have chrome covers.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

BATTERIES

Three maintenance-free batteries are totaling 1980 CCA.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

ALTERNATOR

At least a 325-amp OEM alternator with internal regulators.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

SEATS, DRIVER'S COMPARTMENT

Driver's position to have air suspension, high back with integral headrest. Passenger seat to be high back with integral headrest. The OEM cab seats must be the seats installed and shipped with the chassis by International and have the correct International prescribed serial number. The OEM seat pedestals shall be located in the mounting location, as determined by International.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

HEATER AND AIR CONDITIONER

OEM heavy-duty, high output.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

COOLING SYSTEM, ENGINE

A heavy-duty liquid system using antifreeze and water for protection to -40 Fahrenheit.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

MIRRORS OUTSIDE

OEM heated mirrors with power adjustment and LED clearance lights.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

RUNNING BOARDS AND MUD FLAPS

Heavy-duty, aluminum, Diamond Plate running boards will be installed from the back of the front wheel opening to the rear of the cab and under each pump panel control area. They will include expanded metal "grip-strut" inserts in the main driver and passenger stepping area along with mudguards to protect the chassis and module. The running boards must be securely fastened to the chassis. The use of pop-rivets to attach the running boards to the chassis is strictly prohibited. Rubber mud flaps will be installed both on the front wheel wells and behind the dual rear wheels.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

AUXILIARY POWER

The chassis shall include at least (1) 12V auxiliary power outlet in the cab area.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

SPECIAL FRONT SWITCH CONSOLE

There shall be a switch console-mounted in the cab in such a way as to not interfere with access to the dash, yet easily accessible to the driver. The console shall be easily removable to allow access for service. There shall be space provided for the installation of a Motorola model XTL-1500 radio below the switches, gauges, and siren control head. The console shall be covered with a spray-on rhino-like surface to prevent chipping and scratching.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

CHASSIS PAINT

The chassis manufacturer shall paint the chassis with a basecoat/clearcoat and the module to be painted the same color to ensure consistency of color. Base Paint Color: RED

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

VA INSPECTION

The chassis shall meet all requirements of Virginia's Vehicle Safety Inspection Program at the time of possession.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

MODULE CONVERSION

DIMENSIONS, EXTERIOR

Maximum Overall vehicle length	30 feet 0 inches
Maximum Overall vehicle height	9 feet 6 inches
Maximum Overall vehicle width (including mirrors)	8 feet 6 inches

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

EXTERIOR COMPARTMENT DOOR HOLD OPEN

All compartment doors will be equipped with a gas shock that holds the door at 90 degrees to the body when open. All gas shocks are to be mounted in such a way as to allow for easy access if replacement or repair is required.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

STAINLESS STEEL HINGES

Each compartment door will be mounted with a continuous, piano style, stainless steel hinge.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

COMPARTMENT DOOR SEALS

Each compartment opening is to be sealed with a full perimeter rubber seal. The seal is to be mounted on the doorframe outboard of the striker pins and the door latches. This seal ensures that each compartment will be dust and waterproof and that the striker pins and door latches will remain dry and clean. Seals that are inboard of the door latches and strikers are unacceptable.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

LICENSE PLATE HOLDER

Installed and recessed into the center of the rear above the rear tailboard, there shall be a license plate holder. Two LEDs shall illuminate this.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

EXTERIOR COMPARTMENT CONFIGURATION

SIDE LOWER COMPARTMENTS

On each side of the truck, there is to be a single compartment, with hinged double doors, just before the rear wheels for general storage. Approximate dimensions of these compartments are (60" x 26" x 27"). Each compartment shall include an aluminum shelf mounted on two (2) sets of uni-strut tracks at each end of the shelf, providing infinite adjustment. The compartment shall be lighted, above and below the shelving, switched to come on when the compartment door is opened automatically. Compartment light will be with wiring routed through the body, eliminating any exposed wiring.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

PORTABLE TANK STORAGE

On the right side of the truck, above the lower compartment and the rear wheels, there is to be a portable tank storage area to hold a 2100 gallon portable tank. 2100 gallon, 22 oz vinyl-lined, portable tank with aluminum frame shall also be provided with the truck.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

SUCTION HOSE STORAGE

On the left side of the truck, above the lower compartment and the rear wheels, there is to be a suction hose storage area to hold two 10' sections of hose. Two 10' sections of 6" diameter hose shall be provided with the truck.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

REAR TAILBOARD

The rear tailboard assembly shall be bolted to the chassis frame and of a two-step style. The steps shall be non-slip surfaces and hold at least 500lbs. The top step to be approximately 7" deep and the bottom to be about 9.5".

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

REAR RECESSED TOW HOOKS

Two (2) tow eyes shall be recessed in the rear step riser of the vehicle. Tow eyes shall be mounted to the chassis frame rail only, with clearance for the tow eyes to protrude through the rear step riser. Under no circumstances shall the tow eye be bolted to both the body and the chassis.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

FRONT BUMPER

Front bumper must contain an 18" extension with a gravel shield. Bumper must be sufficient in size and strength to sustain the mounting and operation of the monitor, as specified under firefighting equipment and be of a slip-resistant material.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

ELECTRICAL SYSTEM

ELECTRICAL SERVICE PANEL ACCESS

The entire electrical system shall be one that can be serviced by any reputable electrical repair shop or technician without the use of specialized computers or programming.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

WIRING DIAGRAMS

Wiring diagrams on 8 1/2" x 11" standard sheets of paper shall be supplied in the owner's manual for every circuit in the vehicle installed by the firetruck manufacturer, including all optional electrical equipment.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

LOAD MANAGEMENT SYSTEM

The distribution panel shall include a solid-state programmable load management system designed to sense when the charging system is not keeping up with the electrical demand. When this situation exists, the load manager will automatically shut down warning lights, one at a time in a programmed sequence, until the electrical load is being sustained without discharge. This system only functions when the unit is in park.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

SEQUENTIAL SWITCHING

A solid-state Sequential Switching System shall be installed that will turn emergency lighting on/off in staggered intervals. This is done to eliminate subjecting the alternator to sudden load and unloading of an electrical draw.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

ELECTRICAL WIRING

All the vehicle's electrical equipment shall be served by circuits separate and distinct from the chassis electrical system. All electrical wiring shall be run in grease, oil, heat, and moisture resistant looming. Every load-carrying wire shall be rated to carry 125%, or more, of the maximum expected current of the protected circuit.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

LOW VOLTAGE ALARM

A low voltage alarm shall light-up and sound a buzzer when the voltage drops below 11.5 volts.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

SHORELINE 120 VOLT

There shall be One (1) Exterior 20 amp Auto Eject inlet plug with a cover and rated at 20 amperes that will allow hook up of an external 120-volt power source to the vehicle for powering the onboard battery conditioning system and 125psi air compressor. There shall be an indicator light at the plugin showing the system is plugged in and receiving power.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

BATTERY CONDITIONING SYSTEM

There shall be a battery conditioning system connected to the shoreline that maintains the batteries to a suitable charge while plugged in. This system must include a visual display showing the current status of the batteries.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

ONBOARD AIR COMPRESSOR

There shall be an air compressor capable of providing 125psi to the air brake system connected to the shoreline that maintains the pressure to the air brakes to a suitable level while plugged in.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

DOOR OPEN WARNING LIGHT

An illuminated door open indicator light must illuminate or flash on the console to notify the driver of an open entry or compartment door.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

DRIVER'S SWITCH PANEL

There shall be a switch console-mounted in the cab as to not interfere with access to the dash yet easily accessible to the driver. The console shall be easily removable to allow access for service. There shall be space provided for the installation of a Motorola model XTL-1500 radio below the switches, gauges, and siren control head. The switch panel shall be aesthetically appealing and incorporate modern switches and gauges.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

FIREFIGHTING RELATED EQUIPMENT

PUMP

The truck shall have a single pump capable of functioning all inlets and outlets simultaneously. The pump must meet NFPA requirements for a tanker. The pump is to be a single-stage pump capable of pumping a minimum of 1000 GPM and have the 'pump and roll' option and have an electric pump shift accessible from the driver's seat in the cab of the truck. Must contain an adjustable relief valve, 2" MNPT, and capable of a max of 300 psi. Pump primer to be fluidless. The pump must include a master drain. Pump to be located in the middle of the truck with at least a 36" access aluminum door on both sides. All threads, unless otherwise stated, to be NST. All required labeling must be in place and securely attached.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

PUMP PANEL

Pump control panel to be located directly behind the cab on the street side of the truck. The panel must have LED lights capable of producing at least 1500 lumens each on both sides of the truck. Two similar lights must be placed inside the pump enclosed area to light up the pump itself. Light control switches are to be available close to the light. Each pump panel location to have an aluminum running board, the full length of the panel.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

MASTER INTAKES

Must have a minimum of two master intakes, one on each side of the truck in the area of the pump panel on the street side, and equivalent location on the curbside. Master Intakes are to be 6", NST, with Garnish Ring Bezel, and a Chrome Cap.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

GATED INTAKES

The street side of the truck, at the pump panel, is to have an auxiliary suction, 2.5" NST. Shall have a 2.5" FNST swivel, intake control valve, trim, chrome cover with chain, and a drain.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

TANK TO PUMP VALVE

The pump system must contain a 4" tank-to-pump valve with a 4" electric butterfly control and indicator light on the street side of the pump.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

TANK FILL VALVE

There must be a tank fill valve for a 2" with a push/pull mechanism on the street side of the pump system.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

LEFT FRONT PANEL DISCHARGE

A 2.5" discharge, with NST, shall be located on the left front pump panel. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area. Must contain a chrome 30° elbow and a chrome cover.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

LEFT REAR PUMP PANEL DISCHARGE

A 2.5" discharge shall be located on the left rear pump panel. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area. Must contain a chrome 30° elbow and a chrome cover.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

RIGHT FRONT PANEL DISCHARGE

A 2.5" discharge, with NST, shall be located on the right front pump panel. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area. Must contain a chrome 30° elbow and a chrome cover.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

RIGHT REAR PUMP PANEL DISCHARGE

A 2.5" discharge shall be located on the right rear pump panel. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area. Must contain a chrome 30° elbow and a chrome cover.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

RIGHT BODY DISCHARGE

A 2.5" discharge, with NST, shall be located on the right rear of the body. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area. Must contain a chrome 30° elbow and a chrome cover.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

CROSSLAY # 1

A 1.75" discharge, with NST, shall be located above the module with 2" x 1.5" NST preconnect with a hosebed and hosebed cover. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

CROSSLAY # 2

A 1.75" discharge, with NST, shall be located above the module with 2" x 1.5" NST preconnect with a hosebed and hosebed cover. Discharge must have an easily accessible 0.75" drain, controlled by a push/pull mechanism, from the pump panel area.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

BOOSTER REEL

An electric hose reel located on the rear of the truck with rewind control. Plumbing to the hose reel must be a minimum of 1.5" and contain an easily accessible drain. Reel to contain 150' of 1' reel-lite red booster hose.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

FRONT BUMPER MONITOR

A monitor is to be mounted to the front bumper, capable of 300 GPM, which is joystick controlled from the driver's position of the cab. The nozzle is to be included and must have a camera attached that displays on the back-up camera display that is located in the cab.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

DEADLAY

A deadlay hosebed shall be installed above the pump panel of sufficient size to hold at least 250' of 2.5" hose and a nozzle.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

GAUGES

Master gauges to be 4", nonshock, capable of 0-400 psi, with a white face.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

ALL discharges, the monitor, and the booster reel to have dedicated gauges to be 2.5", nonshock, capable of 0-400 psi, with a white face.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

TANK

The tank shall have a capacity of 2000 gallons and shall be constructed of PT3™ polypropylene material. This material shall be non-corrosive stress relieved thermoplastic and UV stabilized for maximum protection. The tank must contain internal baffles. The tank shall have a combination anti-surge and manual fill tower. The fill tower shall be constructed of PT3™ polypropylene and shall be a minimum dimension of 14" x 14". The tower shall be located in the left front corner of the tank. The overflow shall be a minimum inner diameter of 6" and shall be piped to discharge water behind the rear wheels as required in NFPA 1901 to not interfere with rear tire traction. Tank clean-out and plug shall be 4" with flange connection.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

TANK LEVEL INDICATOR

Truck to have two water level gauges, one in the cab and one at the pump station.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

LARGE HOSEBED

Above the tank shall be a large hosebed the full size of the top of the truck. Hosebed to include a grooved floor and a vinyl cover with bungee style rope and hooks.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

ACCESS STEPS

Folding access steps are to be installed on the rear (3 steps) and the right front (4 steps). Each set of steps to have an appropriately placed grab rail. These steps are to provide secure and safe access to the large hosebed area of the truck.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

TANK MASTER DUMP

There must be a master tank dump at the rear of the truck. Dump to be a minimum of 10" square stainless steel and can be released from the rear or the driver's seat of the cab of the truck.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

OPTIONAL RELATED EQUIPMENT

An indicator showing release open or closed located in the cab of the truck.

Option Cost \$ _____ Comply as specified _____ Comply w/ Substitution _____*
* _____

TANK DIRECT FILLS (2)

On each side of the rear of the truck, there is to be a 2.5" direct fill (2 direct fills). Each to have a chrome plug with the attached chain.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

OPTIONAL RELATED EQUIPMENT

Hosebed for a single 50' section of hose that can be preconnected to each tank direct fill.

Option Cost \$ _____ Comply as specified _____ Comply w/ Substitution _____*
* _____

FOAM DISTRIBUTION SYSTEM

An integrated foam distribution system with a minimum of a 20-gallon foam storage tank. The foam distribution system shall be installed in a manner that allows for smooth operations from the pump panel.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

EMERGENCY WARNING SYSTEMS

NOTE: ALL WARNING LIGHTS ON THIS FIRETRUCK SHALL HAVE MATCHING COLORED LENSES AND BEZELS OR FLANGES WHERE POSSIBLE.

NOTE: THE USE OF ANY LIGHTING THAT IS PROPRIETARY TO THE FIRETRUCK MANUFACTURE IS STRICTLY PROHIBITED.

Whelen 900 Series Super-LED: UPPER

(6) Whelen 900 Series Super-LED red lights (red lenses) with flanges, with a single switch easily accessible by the driver, as follows:

- 2 Facing right (one forward and one rearward)
- 2 Facing left (one forward and one rearward)
- 2 Facing rearward (one leftward and one rightward)

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

Whelen 600 Series Super-LED: LOWER

(8) Whelen 600 Series Super-LED red lights (red lenses) with flanges, with a single switch easily accessible by the driver, as follows:

- 3 Facing right (one forward, one middle, and one rearward)
- 3 Facing left (one forward, one middle, and one rearward)
- 2 Facing rearward (one leftward and one rightward)

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

Whelen Justice – JE2NFPA – 56", LED Eight Red Light Bar:

Front Light Bar, Whelen Justice – JE2NFPA, at least 56", with appropriate mount, configured to contain the following at least eight red (4-LIN6 LED (2 on each corner), and 4 CON3 LED) and two white (CON3) LED lights with a single switch located in a manner easily accessible by the driver.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

Whelen LED Grill Lights

(2) Whelen Super-LEDs: Red LED with red lenses and flanges mounted in the grille.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

Whelen LED L31-High Dome Beacon Lights:

Two (2) Whelen LED L31 High Dome Beacon Lights. One with red lenses mounted on the top left side of the module on the rear. One with amber lenses mounted on the top right side of the module on the rear. Both lights are to be controlled by a single switch easily accessible by the driver.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

WARNING LIGHT FLASH PATTERNS

All exterior warning lights shall be set to the NFPA default flash pattern.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

LED SCENE LIGHTS

There shall be six (6) Whelen 900 Super-LED Series scene lights to provide gradient scene lighting on the upper body of the module, angled in a manner to direct lighting towards the ground. Two (2) lights on the street side of the module body (one forward and one rearward), two (2) lights on the curbside of the module body (one forward and one rearward), and two (2) on the rear of the module body (one leftward and one rightward). Three (3) separate switches on the driver's switch panel shall control the street side, curbside, and rear scene lights. All scene lights will also be wired to activate anytime that an exterior compartment door is opened for that corresponding side. All six (6) LED scene lights shall have cast aluminum flanges. The two rearward side and rear scene lights shall also activate when the unit is put in reverse.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

BROW MOUNTED SCENE LIGHTS

Two Whelen LED, slimline pioneer lights to be mounted in the center of the brow of the cab utilizing the appropriate mount for the chassis. These lights to have a dedicated switch located on the driver's switch panel.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

OPTIONAL RELATED EQUIPMENT

Amber directional, traffic advisor, Whelen LED light bar centered on the upper portion of the rear module. Bar to be controlled by a switch located on the driver's switch panel. (Please indicate the model number proposed)

Option Cost \$ _____ *Comply as specified* _____ *Comply w/ Substitution** _____
* _____

BRAKE / TAIL /TURN / BACKUP LIGHTS

The rear of the module body shall have rear brake/tail/turn/back-up light. This light shall be a minimum of 4" diameter and LED.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

DOT LIGHTING

In addition to all DOT required lighting, this vehicle must have a marker/turn LED light on each side in the middle of the truck. Amber reflectors forward on each side of the body and red reflectors rear of the body.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

GROUND LIGHTING

The vehicle shall be equipped with LED ground lighting. Ground lighting, at a minimum, shall consist of two lights under the doors of the chassis; two forward of the rear wheels; two under the rear step; and all lights to be controlled by a switch connected to the parking brake.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

SIRENS/AUDIBLE DEVICES

ELECTRONIC SIREN AND SPEAKERS

Siren shall be a Whelen model 295SLSA. Appropriate siren speaker(s) shall be mounted in the front of the truck, facing forward.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

MECHANICAL SIREN

A Federal, Q2, mechanical siren to be recessed in the left-hand side of the front bumper with a dedicated switch located in the driver's switch panel.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

AIRHORN

Two fender or hood-mounted air horns controlled at the steering wheel and by lanyard and button on the officer's side of the dash.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

MISCELLANEOUS REQUIRED EQUIPMENT

COLOR BACK UP CAMERA

A color back-up camera shall utilize IR technology and be installed and wired to activate upon placing the truck in reverse automatically. When the truck is not in reverse, the camera display shall default to the bumper-mounted monitor camera. The display for this camera shall be a color LCD screen located in the cab of the chassis and in easy view of the driver. The location of the OEM rearview mirror is preferred after the removal of this mirror. This screen size should be at least 7" and display colored back-up "guidelines."

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

REQUIRED POSTED CERTIFICATIONS

ALL required decals of NFPA or any other regulating body shall be displayed behind the driver's seat unless regulating the body dictates otherwise.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

*

VINYL STRIPING / LETTERING PACKAGE & LAYOUT

The renderings below are approximate. It is, however, a very close representation of what the end product should be. Bidder should provide final drawings of striping and lettering for review before the final application to the vehicle. We reserve the right to make minor changes to this scheme after the proposal process. All striping and lettering should be premium reflective, seven-year, air-release vinyl material. All vinyl and lettering **MUST** meet any NFPA requirements and be approved by a department representative, or the truck will be rejected. All materials must be rated and warranted for at least seven years (outdoors) by the vinyl manufacturer.



(Driver Side)



(Passenger Side)



(EACH DOOR)

- Replace PUMPER with 'TANKER'
- Replace 1316 with '1325'



(Front)



(Rear)

- Left side – Install Number ‘1325’
- Right side – Install ‘CO. 13’

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
*

REQUIREMENTS OF THE MANUFACTURER

NFPA CERTIFICATION

This truck shall meet all NFPA specifications for a tanker for firefighting mobile water supply, and the manufacturer shall have current documentation of compliance with all NFPA standards.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

DELIVERY

Though delivery to the Horsepasture Fire Department would traditionally be accepted, it is the opinion of the department that a final inspection at the firetruck manufacture's location allows for immediate correction of any issues and prevents the truck from having to be returned to the manufacturer should corrections be needed. For this reason, the Horsepasture Fire Department will take possession of the truck at the manufacture's location during the regular business hours of the manufacturer.

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

WARRANTIES

All stated warranty times are to be considered minimum, and details of each warranty must be provided in writing with the proposal.

Two-year Electrical Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

One-year General Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____
* _____

Five-year Paint Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

Ten-year Plumbing Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

Six-year Pump Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

Ten-year Structural Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

LIFETIME Tank Warranty

Comply as specified _____ Comply w/ Substitution* _____ Does NOT Comply _____

* _____

QUALITY ASSURANCE & COMPANY HISTORY

Circle most appropriate response

Has the firetruck manufacturer filed for any financial protection such as bankruptcy or Chapter 11 within the past five years?

YES NO

Has the firetruck manufacturer had a significant change in ownership or been purchased by another builder or holding group within the past seven years?

YES NO

Is the paint on the modular body applied in house by the firetruck builder themselves?

YES NO

Is the paint warranty for the firetruck body Pro-Rated in any way?

YES NO

Is corrosion excluded from or pro-rated in the firetruck body warranty in any way?

YES NO

We are requesting a paint warranty that covers the entire body for 5 Years or 100,000 miles and is non-pro-rated. Does your paint warranty do that?

YES NO

We are requesting that the body also have a Corrosion Warranty that covers all possible corrosion that may occur on the firetruck for a full five years or 100,000 miles and is non-pro-rated. Does your Corrosion warranty match that?

YES NO

Are ALL items noted as not complying with these specifications explained in the "exceptions and clarifications" section and referenced back to the page and paragraph to which it refers?

YES NO

Did Bidder include a copy of his specifications modified to our specification requirements for us to evaluate your body with our options?

YES NO

Are detailed CAD Drawings of your proposed vehicle included with your proposal?

YES NO

Have you or any representative within your organization ever been debarred from submitting proposals on contracts by an agency, public entity/locality, or authority of the Commonwealth of Virginia?

YES NO

Does your nearest service center offer warranty services of the proposed firetruck, and has documentation been included to verify this?

YES NO

REFERENCES:

Proposal shall provide a list of at least 3 references where similar products and services have been provided. Each reference shall include the name of the organization, the complete mailing address, the name of the contact person and telephone number.

1. Company Name: _____
Address: _____

Contact Person: _____ Telephone: _____

2. Company Name: _____
Address: _____

Contact Person: _____ Telephone: _____

3. Company Name: _____
Address: _____

Contact Person: _____ Telephone: _____

Overall Project

Where will the firetruck be manufactured? _____

Where is the closest authorized service center to Martinsville, VA, that can perform manufacturer's warranty repairs? _____

What is the expected completion date of this unit? _____

Total Cost of Unit As Proposed: \$ _____

Chassis Make & Year Model: _____

Body Make & Model: _____

**ANY and ALL exceptions noted to these specifications shall be typed or clearly written and clearly explain as to how it differs from to the specific specification at the location of that specification. Feel free to provide additional documents or details if needed.*

Proposal Review

Note: Proposals must be clearly marked "CONFIDENTIAL" for each part of the proposal that is considered to be proprietary information that could be exempt from disclosure under the applicable Codes of the Commonwealth of Virginia. If any section is designated as "CONFIDENTIAL," there must be, attached to that part, an explanation of how this information fits within one or more categories listed in the Code of the Commonwealth of Virginia.

The County reserves the right to determine whether this information should be exempt from disclosure.

Henry County will appoint a Selection Committee to review and evaluate all proposals submitted. The proposals will be evaluated and awarded based on the criteria listed below. Vendors may or may not be interviewed via phone or in person whichever is deemed best by the County and the Horsepasture Volunteer Fire Department.

The evaluation criteria will be:

1. Specifications Compliance – 40%
2. Cost Requirements – 20%
3. Service and Warranty Requirements – 20%
4. Capabilities of Firm and References – 20%

Henry County reserves the right to accept or reject any, and all proposals received as a result of this RFP. An award resulting from this request shall be made to the responsive and responsible proposer whose proposal is determined to be in the best interests of Henry County and the Horsepasture Volunteer Fire Department, taking into consideration the cost and the evaluation factors set forth herein.