

STEELE FIRE APPARATUS

Proposal



12/13/09

<p>Nolan VFD Nolan, Texas</p>

Steele Fire Apparatus appreciates the opportunity to offer this proposal. We are very interested in meeting your needs and requirements for this small brush truck. Below are listings of some of the specifications we offer in this proposal along with the being NFPA compliant.

2009 Dodge 5500 Chassis

4x4 Regular Cab 84" C/A
Engine: 6.7L Cummins with exhaust brake
Automatic transmission
Rear Axle Ratio: Limited Slip w/4.88
GVWR: 19,500 lbs
Tires: 19.5 all terrain
Spare Tire & Wheel
Vinyl Bench Seat
Air Conditioning
Sliding rear glass

Bumper Grille Guard and Cage

A complete replacement bumper and grille guard will be installed. The bumper is made of channel iron covered in Floor plate and the grille guard is made of round tubing. The bumper will be painted black.

Running Boards

Running boards constructed of tubing rails with floor plate on top will be installed. These will run from the fender flare protection to the step area. The running boards shall be painted black.

Skid Plates

There will be skid plates under the truck to protect the under side of the truck from brush.

Steel Flat Bed

The entire bed will be constructed of 10-gauge plate and 4" channel iron. The frame rails will be made of 4" x 4" x 1/4" angle iron and shall be made to be removable from the chassis for flexibility of use. The bed will be approx. 96" wide

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by 144" long. There shall be a storage compartment built into the bed for housing suction hose. The bottom of this area will be made of expanded metal for drainage and air flow. There will be a spray on bed liner on the top of the body for a non slip surface. The body will be painted White.

Sub frame

The body framework shall be constructed of steel channels. The framework will be welded to angle iron frame rails. The body shall be attached to the chassis rails in accordance with chassis manufactures body building standards.

Headache Rack

A steel headache rack constructed of tubing shall be supplied at the front of the bed. This rack will have a provision for mounting the work lights.

Front Step Area

A step area on each side of the body in front of the rear wheels is provided. This area will be 24" wide and 26" deep. A hinged gate will be provided across this step area. The area will also allow for a walkway between the headache rack and the tank.

Rear Step Area

The rear of the bed will have a 16" wide step bumper and cross walk with a railing for fighter protection.

Storage compartments

There will be one storage basket one on drivers side of the bed in front of the hose reels. This compartment will be 24" tall x 48" long x 16" deep.

Storage basket

An open top storage basket will be installed on top of the bed in front of the hose reel on the passenger side for the storage of shovels and other tools. The floor of the storage area will allow for air circulation and drainage. This shall be 24" tall x 48" long x 16" deep.

Hose Bed

A open top hose bed will be mounted on top of the water tank and will be 84" long x 16" wide x 6" deep. Both ends will be enclosed.

Water Pump

The pump supplied shall be a Hale, HPX200-B18. The pump is driven with a Briggs and Stratton Vanguard 18 HP gas engine with electric start and exhaust primer. The pump shall be mounted on the rear of the flat bed body with lighted controls.

Foam System

There will be a Hale 2.1 Foam Logix system installed on the truck.

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Control Panel

The control panel for the pump will be located inside the cab of the truck.

Tank Fill

A 2-inch tank fill line will be connected between the pump and the tank with a 2-inch quarter turn ball valve, controlled at the operator's station.

Tank Suction

A 3-inch tank suction line will be connected between the pump and the tank. A 3-inch quarter turn ball valve will be installed between the pump and the tank. A 2 ½" female NH connection will be installed in the suction piping for drafting purposes.

Pump Discharge

The pump discharge manifold will be provided and will provide foam or clear water to each discharge. The manifold will supply the following discharge connections and all will be isolable with a quarter turn ball valve installed.

- 1- 2.5-inch discharge at rear of the bed
 - 1 - 1.5-inch discharge to rear of the bed
 - 2 - 1-inch discharge to hose reels
 - 2 - 1-inch discharge to the whip lines at walkway area
- Whip lines 1- 10' long and 1- 6' long

Hose reels

There will be two Hannay hose reels # EF 4038-17-18 one mounted on each side of the truck with 100' of 1" booster hose.

Foam Tank

A 10-gallon foam poly tank will be installed with the main tank.

Nozzles

There shall be four Viper nozzles installed on the truck.

Fuel Fill

The fuel fill will have a cover over the opening for protection.

Main Tank

The main tank will be rectangular with a 500-gallon clear water capacity. The 10-gallon foam tank will be installed internal of the main tank. The tank will have a 10 x 10 fill/overflow connection located at the buyer's choice of locations. The tank will have a lifetime warranty by the manufacturer. The tank will have a sight glass installed on the tank. The tank will be built by Plas-Mac INC. and shall carry a lifetime warranty.

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Wiring System

There will be a 6 head switch box installed in the cab for all electrical controls. There will be a Carson 1002 siren and one Carson speaker installed under the front bumper. The electrical system will be of heavy strand copper sized appropriately for the application. The component being supplied will determine the size of the wire. Circuit breakers will be provided. A master switch will be installed to control all add on equipment.

Delivery

Delivery will be to your department and will be made approximately 120 days after receipt of the equipment in our shop. The delivery will be made at an agreed upon time and date, with training of the apparatus provided by Steele Fire Apparatus.

Terms of payment are NET ON DELIVERY, unless otherwise stated.

This proposal shall expire unless accepted within 25 days after the date set above. This expiration date may be extended, in writing, at the discretion of Steele Fire Apparatus.

STEELE FIRE APPARATUS

By:

Bill Steele

STEELE FIRE APPARATUS
806 NORTH FIRST STREET EAST
HASKELL, TEXAS 79521
1-800-687-7639

Signatures:

Fire Chief or authorized Representative:

Bill Steele or authorized Representative:

Bill Steele

Option: A Scotty Foam system in place of the Hale system deduct \$2900.00

Option: The removal of the cage over the cab deduct \$500.00

Option: A Fire Fox Monitor add \$6500.00