

STEELE FIRE APPARATUS

Proposal



Date: 04/27/09

<p>Stamford VFD Stamford Texas</p>
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Steele Fire Apparatus appreciates the opportunity to offer this proposal. We are very interested in meeting your needs and requirements for this large brush truck. Below are the specifications we offer in this proposal.

Body

102"x136" Flat Bed Body walk around design with a 42" tall hand rail covered with expanded metal for protection of the Fire Fighter and the water tank.

There will be headache rack at the front of the bed made of 3" pipe to give limited roll over protection. This shall be 4" over the top of the light bar.

Sub-frame to be made from 4" channel iron welded to 4X4x1/4" angle iron runners on top of the truck frame this will be covered with 1/8" smooth plate coated with Toff spray on bed liner.

This bed liner will give a excellent surface for the tank to sit on and will also be sprayed in the fire fighter areas for a non slip surface.

There will be a under body storage for the suction hose access from the rear of the truck.

The rear step will be 10" from the top of the bed surface. This step will be 12" deep.

Two D-Rings will be installed at the rear of the bed for pulling.

Body Compartments

There will be two tool boxes one each side under the bed in front of the tires of approximately 24"x24"x48" in size.

The tool boxes will be made of 1/8" steel plate

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Doors on the boxes will be made of 1/8" plate and the doors will hinge downward.

There will be a two point latch on each door.

There will be lights installed in the boxes and shall be tied into the clearance lights of the truck so there are on switches to go out.

Pump and Discharges

The pump will be **Hale HPX300-B18** with lighted pump panel

Capability to draft 12-foot, with a 2 1/2" Female NH thread

Discharge manifold will supply the following:

- 1- 2 1/2" discharge to the rear of the truck reduced to 1 1/2"
- 1- 1 1/2" discharge on the manifold at the back of the bed
- 2- 1" valve on the manifold at the front of the tank with two whip lines 10' long
- 1- 1" to the Hannay reel # EF4138-17-18 with 200' of 3/4" hose This reel will be electric and will be painted to match the body of the truck.
- 1- 1" line to the front bumper for the bumper nozzle on the drivers side of the truck.

Foam System

There will be a Scotty Foam system installed on the truck to allow foam to all the discharges.

Water Tank

There will be a 1400 gallon poly tank with 20 gallons of foam and will have sight glasses in both tanks.

The tank will be made of 1/2" poly material with interior baffles that will be NFPA compliant.

Tank will be made by Plas-Mac Inc and will carry a lifetime warranty.

Direct Tank Fill

There shall be a direct tank fill into the tank with a 2 1/2" NH female connection with cap and chain.

Skid plates

STEELE FIRE APPARATUS

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There will be skid plates protecting the under side of the truck,

One from the front bumper to the axle, and another from the axle to behind the transmission.

The fuel tank and the air tanks will be protected from the brush by guards.

These guards will encompass the front, back, bottom and the outside of the vital components.

These guards will be made so they can be removed easily to gain access to this area.

The skid plate under the middle of the truck will be bolted to the guards around these tanks.

The combination of these guards and skid plates will give superior protection to the truck.

Front bumper and Grill guard/Cage

Front bumper will be extended to allow the hood to tilt forward for engine compartment access.

There will be grill guard will have 3# floor grating.

There will also be a full cage over the cab of the truck to protect the cab from damage.

This cage will be built of 2" round tubing and expanded metal. It will cover the sides of the finders.

There will be a 2" tubing going from the grill guard up to the protection over the cab for pushing brush away from the cab.

The cage and front bumper will be made as one unit for extra strength. It will be easily removable for extensive work under the hood.

The two tow hooks will be installed on the front bumper. In the bumper will be one nozzle installed on the driver's side.

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This Nozzle will not extend outward of the bumper for protection, and shall be controlled by the use of a 1" electric ball valve with a switch in the cab.

Electrical

Fire-Com radio interface with intercom (5 place with 4 headsets)

There will be Twelve Nova WICLED3 body lights around the body

There will be four 4"x6" work lights on the headache rack, and one over the pump area.

There will be a 200 watt Carson 441 siren and two speakers installed on the truck

A master disconnect will be installed to control all added components.

Customer supplied radio and antenna will be installed.
Customer supplied light bar mounted on the cab

Equipment

Two 3" x 10' section of suction hose

One 2 ½" NH x 3" Cam Lock adapter

Six brackets for holding connections

The height of the truck will be as short as possible to allow for clearance at the door.

Delivery

Delivery will be to your department and will be made approximately 120 days after receipt of the cab and chassis or the water tank which ever has the longest lead time in our shop. Terms of payment are NET ON DELIVERY, unless otherwise stated. This proposal shall expire unless accepted within 45 days after the date set above. This expiration date may be extended, in writing, at the discretion of Steele Fire Apparatus.

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By: _____

Bill Steele - owner

STEELE FIRE APPARATUS
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HASKELL, TEXAS 79521
1-800-687-7639

Signatures:

Fire Chief or authorized Representative:

Bill Steele or authorized Representative

<i>Bill Steele</i>