

# **STEELE FIRE APPARATUS**

## **Proposal**



Date: 08/12/09

### **Melvin VFD**

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 listings of some of the specifications we offer in this proposal.

#### **Body**

96"x136" Flat Bed Body

Sub-frame to be made from 6" channel iron welded to angle iron runners on top of the truck frame

The top of the bed is to be made of 1/8" smooth plate coated with Toff bed liner

The bed will have a cross walk at the front of the bed 40" in width.

The hand rail will be covered in metal for fire fighter and tank protection

Two D-rings will be installed at the rear of the bed for towing.

There will be one D-ring installed above each rear wheel.

Under bed storage for suction hose and pike pole and crow bar, and valve wrench.

**Paint body and cage White**

#### **Drivers side Body Compartments**

There will be one tool box on each side under the bed in front of the drivers side tires of approximately 24"x24"x32" in size.

There will be a single tool box under the bed drivers side rear corner approximately 24"x24"x24" in size for the foam unit to be mounted in.

There will be one on top of the bed drivers side rear approximately 36"x22"x36" in size for misc storage hinge to the side

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

Doors on the boxes will be made of 3/16" plate and the doors will hinge downward.

The boxes will be lighted with lights powered by the parking lights.

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### **Passengers side Body Compartments**

There will be a compartment under the body that will be approximately 54"x24"x24" in size.

There will be a compartment under the body behind the wheels for storage of spare Air Pack bottles. (4)

There will be a compartment on top of the body at the rear of the bed approximately 36"x22"x36" in size. This box can be used for Air Packs.

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

Doors on the boxes will be made of 3/16" plate and the doors will hinge downward.

The boxes will be lighted with lights powered by the parking lights.

### **Pump and Foam system**

The pump will be **Hale HPX200-BD26**

There will be a Hale 2.1 Foam system installed

Lighted pump panel mounted in the cab with electronic throttle control in three places. Start and stop in two locations, rear of truck and in cab.

Capability to draft 12-foot, with 2 ½" FNH fitting

The stainless steel Discharge manifold will supply the following:

1- 2 ½" valve to the rear of the truck with cap and chain

2- 1 ½" valves on the manifold at the back of the bed one pre

connected to a hose bed.

1- 2" going to the front bumper supplying the monitor.

2- 1" x 10' whip lines and the cross walk

1- 1" to the Hannay reels # EF30-23-24 with 150' of hose to be over the pump.

There will be five " Viper nozzles included.

There will be a 2 ½" suction connection with a Y strainer on the inlet before the pump, and will also have a 2 ½" Female National Hose threads for drafting. There will 3-10' sections of suction hose on the truck.

### **Monitor**

An Akron monitor will be installed on the front bumper and shall fold down to give protection when not in use. It will have a joy stick in the cab for all controls.

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### **Water Tank**

There will be a 960 gallon poly tank with sight glass and a 10 gallon foam tank. Tank will be made by Plas-Mac Inc. and will have a life time warranty. There shall be a 2 ½” direct tank fill installed on the tank with female threads. There will be a 10” tall band on top of the tank to allow for more storage.

### **Hose Bed**

Hose bed shall be located in available location for 1 1/2” and 2 ½” hose.

### **Water level Gage**

There will be a electronic water level gage locate in two places.

### **Skid plate**

There will be skid plates protecting the under side of the truck,  
One will go from the front bumper to the axle, and another from the axle to behind the transmission. There will also be a plate protecting the tie rod. Fuel tank protection.

### **Front bumper and Grill guard**

A complete replacement 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 going into a full cage over the cab for protection of the body. Two D-Rings will be installed on the front bumper for towing. There will be a small tool box in the front bumper for holding a chain. At the top and back of the cage will be a small tray for misc equipment.

### **Electrical**

Able 2 LED (3<sup>rd</sup> Gen) light bar 57” mounted on the cab.

There will be twelve Led body lights around the body and front bumper.

Truck will have four work lights on the headache rack, and two over the pump area.

There will be two led lights in the walkway for fire fighter safety.

There will be a 100 watt Carson siren and speaker

We will install a Icom icf12151 vhf radio and antenna.

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**Equipment**

There will be the following equipment mounted on the truck

- 1- Pick Axe
- 1- Round point shovel
- 1- Drip Torch and bracket
- 1- 8' fiberglass pike pole
- 1- Light box flash light
- 1- hydrant and spanner wrench set
- 1- valve wrench for hydrant valves below ground
- 5- 50' joints of 1 1/2" rubber covered fire

**Striping and lettering**

Custom striping with chevron striping on the rear of the truck.

Door sings and hood numbers will be installed on the truck. Appropriate warning sings will be installed. Red letters M3 on hood 2' tall reflective, Doors Melvin VFD 3 on rear of truck Melvin 3

**Option – A color back up camera installed add-----\$350.00**

**Option – A small tool box on top of the bed in front of the water tank add----- \$350.00**

**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 to 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.

**STEELE FIRE APPARATUS**

By:

Bill Steele – owner

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

Signatures:

Fire Chief and authorized Representatives:

|                    |
|--------------------|
|                    |
|                    |
| <i>Bill Steele</i> |

Bill Steele or authorized Representative:

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