

# **STEELE FIRE APPARATUS**

## **Proposal**



11-16-10

<b>Friberg-Cooper VFD</b>
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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 listings of some of the specifications we offer in this proposal.

### **Body**

The body will be a flat bed design 102" wide x 156" long made of 4x4x1/4" angle iron on top of the frame rails with 4" channel cross members covered with 10 gage steel plate. There will be a cross walk at the front of the bed with a 42" tall hand rail covered with expanded metal and inward swinging gate for firefighter protection. There will be steps on the passenger side of the body for access to the cross walk. The steps will be boxed in for safety to the firefighter. There will be a 13" wide tail board with hand rails for access to the top of the bed. There will be a receiver hitch installed in the rear of the truck. The walking area will be made with a grate type material for a non slip surface. There shall be a storage compartment under the body in the center for suction. There will be a pair of stair steps at the rear of the bed for access to the top of the bed. **Two receiver hitches will be installed one on each side of the body. The body will be painted Red.**

### **Bumper and grill guard and Cage**

There shall be an extended front bumper with a brush guard on the front of the truck approximately 25" from the grill. The brush guard shall have #3 floor grating covering a 2" tubing frame. The front part of the grill guard will fold down to allow access to the engine compartment and the sides of the cage will swing outward to allow access. There will be a cover over the cab of the truck to protect the top of the truck from the brush. A receiver hitch will be installed in the front bumper. **The bumper will be painted red.**

### **Skid Plates**

**Two Skid plates will be installed under the truck for protection.**

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One in front of the axle and one behind the axle.

### **Bumper nozzles**

There will be two bumper nozzles mounted in the front bumper controlled by switches in the cab.

### **Tool Box**

There will be two tool boxes on top of the body one on each side approximately 72" long x 24" deep x 36" tall. These boxes will have doors that will swing up supported by gas shocks. The latches will be a Chrome slam latch design. These compartments will be a sweep out design. **These compartments will be made of aluminum Diamond plate material.**

**The doors will be smooth material painted red.** There will be a steel tool box mounted under the bed of the truck on the driver's and passenger's side as large as possible. **The under body box will be painted red and the inside will be white with red splatter.**

### **Hose Beds**

There will be two hose beds on the passenger's side of the body above the tool box. The hose bed will hold two 1 ½" hoses with 250' of hose each. There will be a hose bed on the driver's side of the body to hold 3" hose. Both hose beds will be the height of the water tank.

The outside of the bed will be covered with diamond plate material.

Hose bed covers will be installed out of diamond plate material.

**A smooth section will be installed on the outside of the hose bed for sign to mount on. Hose beds will be painted red.**

### **Pump & Tank**

The pump will be a Hale HPX350-BD34. There will be a 3" brass tank valve between the tank and the pump. A 2 ½" Brass ball valve will have a female NH thread will be used for the drafting connection. The pump will be mounted in front of the water tank and under the control panel.

### **Water Tank**

The tank will be a 1000 gallon poly with a 30 gallon foam tank made by Plas-Mac. There will be an 8" tall band around the top of the tank. The tank will carry a lifetime warranty.

### **Dump Valves**

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## **Proposal**



Two 10" electric Newton dump valves will be installed on the tank one at the rear and one on the drivers side. **Dump valves will be painted red.**

### **Control Panel**

The control panel will be a top mount with all controls including, Start switch, Primer, Pressure gages, Lighting and Throttle.

### **Discharges**

All plumbing will be made of stainless steel.  
The manifold will have the following discharges  
2-1" to hose reels, 2-1 ½" discharges to the hose beds, 2- 1" discharges for whip lines at the cross walk, 1-2 ½" on the passengers side of the bed. **Plumbing will be painted red. Valves will be Akron and supplied by the department.**

### **Foam system**

A customer supplied Scotty foam system will be installed.

### **Hose Reels**

There will be two Hannay Hose Reels will be a Hannay #EF30-23-24 with 150' of 1" booster hose. The hose reels will mount under the body one each side of the body. **Reels will be painted red.**

### **Intakes**

There will be two 2 ½" intakes one on each side of the body. These intakes will have a 2 ½" female NH thread with plug.

### **Electrical**

There will be a Able 2 light bar and twelve LED warning lights on the truck controlled by a switch in the cab. Also there will be a Carson 1002 Siren & 100 watt speaker installed. On the headache rack will be two lights facing to the sides. There will be two flood lights over the pump facing to the rear of the truck, and two spot lights on the front bumper for night time driving. There will be a Class 1 water level gage on the control panel with a remote in the cab. One Fire Com intercom system will be installed with I radio interface and three intercom only head sets.

### **Striping**

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A Red reflective striping will be installed on the sides of the body and cab. Chevron striping will be installed on the rear of the body.

**Lettering**

Fire Rescue will be installed on the front of the truck in reverse.  
Stay back 500 feet in will be on the rear of the truck.

**Winch**

A 20,000# electric winch and carrier bracket will be on the truck as loose equipment so it can be used on the front or the rear of the truck.

**Delivery**

Delivery will be to your department and will be made approximately 120-150 days after receipt of the cab and chassis 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.

**STEELE FIRE APPARATUS**

By: \_\_\_\_\_

Bill Steele

**STEELE FIRE APPARATUS**  
**806 NORTH FIRST STREET EAST**  
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**1-800-687-7639**

Signatures:

Fire Chief or authorized Representative:

Bill Steele or authorized Representative

<i>Bill Steele</i>