

STEELE FIRE APPARATUS

Haskell Texas

1-800-687-7639



12/6/10

Proposal For Myra VFD

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 the specifications we offer in this proposal.

Body

The body of the truck will be **custom built** in our plant. The body will be made of 4" channel with 4" channel for cross runners and 1/8" steel sheets for the top of the truck bed. The 1/8" sheets will be formed to cover the top of the bed and bent down to form the sides of the bed.

There will be a cross walk behind the cab of the truck accessible from both sides with inward swinging gates for fire fighter protection.

A headache rack will be installed at the front of the bed that the inward swinging gates will hinge off of.

The top of the bed and the cross walk area will be coated with a spray on bed liner for a non slip surface.

There will be a 8" tailboard at the rear of the body. This tail board will be supported by 2"x2"x3 1/16" square tubing going around the perimeter and extending back to the frame of the truck.

A 2" receiver hitch will be mounted at the rear of the bed and will be tied to the truck frame.

There will be a railing from the cross walk to the back of the bed over the top of the compartments.

There will be an under body storage for suction hose at the rear of the bed with a fold down door.

Skid Plates

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There will be 3/16" skid plates installed under the truck to protect the undercarriage of the truck.

There will be two plates one from the front bumper to the front axle, and the second one from the front axle to behind the transfer case.

Compartments

There will be one compartment on the driver's side of the body and one on the passengers' side of the body.

Estimated measurements of the compartments will be 36" tall x 60" long x 17" deep.

These compartments will be made of 1/8" smooth sheets

These boxes will be electronically welded using the latest in welding technology.

They will be formed of as few of pieces as possible to give the best strength

The doors will be made of 1/8" smooth sheets.

They will have Chrome D-Ring slam latches and will fold upward supported by gas shocks.

An automotive type will be used to seal out water and dirt.

The compartments will be sanded, primed and painted with a single stage paint made by PPG to match the cab.

Hose Trays

There will be two hose trays above the tool boxes to hold 250' of 1 1/2" hose and nozzle.

These two trays will be 17" deep x 10" tall x 60" long made of 1" square tubing covered with aluminum expanded metal to allow of the air circulating around the hose.

Pump

The pump will be a Hale HPX200-B18 Pump Supplying the Stainless Steel discharge plumbing manifold. The motor driving the pump will be a 18hp Briggs & Stratton.

The fuel to the pump will come from a separate fuel tank made for the pump.

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The stainless steel manifold will supply the following discharges.

- 1-1" to the hose reel
- 1-1 ½" discharge to the rear of the bed.
- 2-1" to the 8' long whip lines with quarter turn brass ball valves
- 1-2 ½" discharge to the rear of the bed.
- 1-1 ½" to the front bumper for the bumper nozzles
- 1-3/8" pump cooler line will be installed to flow water at all times.

All the valves will be industrial brass quarter turn ball valves made by Boston Metal Products.

There will be a 2 ½" Female connection at the rear of the truck for drafting and this connection will double as a tank fill from a hydrant.

Pump control panel will be mounted at the rear of the truck in the pump area with a throttle and pressure gage in the cross walk.

The control panel will have a start switch, oil pressure light, throttle, choke and a 400psi discharge pressure gage.

Bumper nozzles

Two bumper nozzles will be installed on the front bumper and controlled by switches in the cab.

Water tank

A 500 gallon water tank and 10 gallons of foam made by Plas-Mac will be installed on the truck.

The tank will be made of ½" poly and will be baffled to meet NFPA standards.

The tank will carry a lifetime warranty.

There will be a 10" water fill with vent and over flow on top of the tank

A 10" foam fill will be on top of the foam tank.

Nozzles

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There will be three TFT DQS40P 1” nozzles with Pistol grip.

One TFT FQS125P 1 ½” nozzle

Foam System

A Scotty Foam system will be installed to allow foam to all discharges. This foam system will allow foam to all discharges and will flow up to 1% of class a foam

Hose Reel

There will be one Hannay #EF4038-17-18 hose reel mounted above the pump at the rear of the truck.

This hose reel will be an electric.

The hose reel will have 100’ of 1” booster hose rated at 800 psi

Electrical

A master disconnect switch will be installed at the drivers door to disconnect all added equipment,

There will be an Able 2 Luminator LED light bar installed on the cab of the truck

Twelve Nova LED lights will be installed on the body of the truck

One Carson 1002 Siren shall be installed.

One BCS Speaker and mount will be installed under the front bumper.

Two spot lights and two floods on the headache rack. Two floods lights over the pump.

Compartment lights will be controlled by the park lights of the truck.

This will allow a simpler operation of lighting by removing switches.

There will be two 4” x6” flood light mounted over the pump area. These will be controlled by a switch on the pump panel.

We will install customer supplied radio.

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A Fire Com intercom system will be installed on the truck with two locations and two head sets

An electronic back up alarm will be installed on the truck.

All DOT required lighting will be installed with backup lights.

All wiring installed by Steele Fire Apparatus will be installed in loom.

Mud flaps will be installed behind the rear tires to match DOT requirements.

A license plate light will be installed at the rear of the truck.

Striping/Lettering

Chevron stripping will be on the rear of the truck above the tail board.

A 4" reflective stripe will be installed on the sides of the body.

Door signs shall be installed on the doors of the truck designed by the department

The door signs will be installed for the department

Warranties

SFA's Warranty is one year from the date of delivery.

All other manufactures warranties will apply.

Delivery

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Delivery will be made approximately 120 days after receipt of the equipment in our shop.

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

Due to the daily rise of cost in materials 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

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1-800-687-7639

Signatures: Bill Steele

Fire Chief or authorized Representative:

Bill Steele or authorized Representative:

Bill Steele