



A Division of Valley Transportation Inc

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Wilmot Fire Department  
Chief Tom Scully  
1 Firehouse Lane  
Wilmot, NH 03287

January 16, 2015

Thank you for the opportunity to quote The Wilmot Fire Department on a new Custom Pumper/Tanker. Below please find the specifications on your new apparatus.

**Body**

- The body will be manufactured with ½" polypropylene.
- There will be a heavy-duty sub-frame manufactured from 3"x3"x1/4" and 2"x3"x1/4 wall thickness aluminum extrusions.
- There will be a rear slide in compartment on the left rear of the body for suction hose and pike poles with a diamond plate door.
- There will be three (3) compartments on the left side and three (3) on the right side.
- All compartments will have ROM roll-up doors with built in LED lighting.
- All compartment floors will be covered in red Mate' Flex tiles.
- There will be full coverage polypropylene rear fender liners and stainless steel fenderettes.
- The body will have aluminum diamond plate side decks and diamond plate to protect all area's that get hard use.
- There will be aluminum channel rub rails on both side of the body, with integrated reflective material for protection.
- There will be two (2) vertical hand rails and one (1) horizontal hand rail just under the hose bed on the rear panel.
- The rear of the truck will have NFPA Chevron striping, 3M Diamond grade Yellow/Red.
- The body and cab will have 6" white scotch-lite reflective striping.



### **Body Continued**

- The rear panel will have access steps to the hose bed.
- All body and equipment mounting hardware will be stainless steel.
- A 3M barrier tape will be used to isolate all dis-similar metals.
- There will be two (2) rear tow-eyes, frame mounted.
- There will be mud flaps on the rear of the body.
- There will be two (2) wheel chocks with mounting brackets, located forward of rear wheels on the left side.
- One set of OnSpot tire chains.
- Ladders will be mounted on the Officers side through the body, with access from the rear. The door will be constructed of Aluminum diamond plate, with a latch.
- Three lengths of 6" X 12' suction will be mounted on the driver's side through the body with access from the rear. The door will be constructed of Aluminum diamond plate with a latch.
- Note: The body height will be raised 3" to keep the hose bed depth of 14"

### **Tank**

- 1,500 gallon polypropylene tank with a life time warranty, manufactured by United Plastic Fabricators. With integrated 30 gallon foam cell.
- There will be one (1) direct tank fill on rear of vehicle with a 3" Fireman's Friend.



### Electrical

Will meet or exceed NPFA 1901 lighting specifications. All lighting will be LED, unless noted.

- All wiring will be function printed, color coded and loomed.
- One (1) Whelen electronic siren & 100 watt speaker in front bumper, (chassis).
- Two (2) Emergency stutter horns in front bumper, (chassis).
- One (1) rear back up camera and one Officer's side camera with display in cab, (chassis).
- One (1) 72" Whelen Freedom light bar.
- Two (2) FRC Evolution pole lights mounted to back of cab.
- One (1) FRC Evolution brow light mounted center front high on cab.
- Two (2) Whelen 600 series red lights front of cab, (chassis).
- Two (2) Whelen 600 series red lights, mounted sides of front bumper, (chassis).
- Four (4) Whelen 600 series red lights. Two mounted mid body, and two rear facing.
- Two (2) Whelen 600 series amber light, rear facing upper body.
- Two (2) Whelen 360 degree red beacons mounted upper body rear.
- Four (4) Whelen M9 scene lights. Two rear facing and one facing each side, rear of body.
- Two (2) Whelen 600 series Stop/Tail/Turn lights.
- Two (2) Whelen 600 series back-up lights.
- Two (2) Whelen Hi-Vis booster tank lights mounted rear sides of cab.
- Two (2) Class One Intella tank booster tank lights. One on pump panel and one left side rear of body.



### **Electrical Continued**

- One (1) Class One Intella tank foam cell lights on pump panel.
- Six (6) underbody ground lights.
- One (1) Emergency air horn button on pump panel.
- Step lights for walk ways.
- One (1) Kussmaul battery conditioner with shore power connection, (chassis).
- One (1) air inlet connection, (chassis).
- Rom V4 Pump panel lights.

### **Pump**

- The pump compartment will be mounted separately from the body and manufactured from 3/16" aluminum machine formed sheets and extrusions. The controls will be located on the left side of the apparatus.
- Hale 1500 gpm Q-Max single stage pump with discharge and suction manifolds. 2,000 gpm pump is available at the same price.
- One (1) Hale Foam Logix 3.3 Class A foam system, piped to all cross-lays and rear 2.5" discharge.
- Hale single point foam tank refill system, located on pump panel. To include pick-up tube with cam-lock fitting.
- Three (3) 6" inlets, one left, one right and one front. With 6" suction caps.
- Two (2) electric controlled behind the panel Master Intake Valves with bleeders, relief valves and primer valves. One front and one on the pump operators side.
- Two (2) 2.5" discharge valves on left side with 30 degree tip downs, caps and chains.
- One (1) 2.5" discharge valve on right side with 30 degree tip down, cap and chain.
- One (1) 4" discharge with 4" Storz adapter on right side with tip down, cap and chain. This valve will be controlled by a Slo-cloz feature.



### **Pump Continued**

- The right side of the pump panel will have a large diamond plate door for pump maintenance. The forward section of the pump compartment will be open, for access to the pump when the cab is raised.
- There will be lighted fold-down steps on each side of the pump panel to gain access to the deck gun and to re-pack cross-lays.
- One (1) 2" Akron pump to tank valve.
- One (1) 4" tank to pump valve.
- One (1) 4 " tank to pump check valve.
- There will be one (1) 2.5" cross-lay and two (2) 1.75" cross-lays above pump panel.
- There will be one (1) 3" discharge at the rear of the body, right side mounted as low as possible. There will be a 30 degree tip down, 3"F x 4"M Storz adapter with cap and chain provided.
- There will be one Slo-cloz 3" valve for deck gun.
- There will be one trash-line hose well with cover on front bumper, (chassis).
- There will be two independent Trident air primers. One for all inlets and one for the main pump body.
- One (1) air shift for pump with "OK to Pump" indicators in cab and at pump panel.
- There will be Class One ¼-turn line drains.
- One (1) multiport master drain.
- One (1) Class One Total Pressure Governor throttle system.
- Two (2) test plugs.
- Two (2) Class One 4.5" master gauges.
- All individual lines will have their own 2.5" line gauges.



### **Pump Continued**

- All discharges will be color coded and labeled.
- All inlets will have removable screens.

### **Paint**

- Paint will be Imron Elite.
- We will paint the body to match the cab. No cab painting.
- There will be a \$1,000.00 allowance for lettering.

### **Included Equipment**

- One (1) Duo-Safety 24' aluminum ladder
- One (1) Duo-Safety 14' aluminum roof ladder
- One (1) Duo-safety 8' attic ladder
- One (1) vinyl hose bed cover, red
- Three (3) AWG Flex-Lite suction hoses, 6" x 12'
- One (1) 6" low level strainer with jet siphon
- One (1) 6" floating strainer
- One set of spanner wrenches w/hydrant wrench and holder
- Four SCBA bottle tubes w/aluminum doors mounted above rear wheel wells
- One set of Storz spanner wrenches and holder
- Two (2) FRC Evolution LED pole lights
- One (1) FRC Evolution brow light
- Six (6) adjustable shelves
- One (1) Task Force Tips Extend-A-Gun, Model XG18VL-XX
- One (1) Task Force Tips Crossfire Deck, Monitor Model XFC-42 monitor package
- One (1) Task Force Tips Crossfire storage bracket, Model XFF-MPL
- One (1) Task Force Tips Direct truck mount flange, Model MST-4NJ

### **Options Not Included**

Installation of 2-way radio (Department Supplied)	\$300.00	Yes	No
Power Mite Blue Max 4,500 watt belt driven generator	\$2,000.00	Yes	No
Hannay Electric rewind power cord reel w/200' 10-3 wire and plug box	\$2,500.00	Yes	No



### **Service**

The apparatus will come with the following:

- Two copies of the pump manual.
- Two copies of the wiring schematics.
- One copy of all paper work with supplied equipment.
- One third party pump test with certification.
- All NFPA 1901 Safety placards.

### **Equipment Allowance**

There will be an equipment allowance of \$3,000.00 included with this apparatus. The allowance is to be used for any mounting of equipment prior to delivery of apparatus. It may also be used to outfit truck with any new equipment needed. Keep in mind if you spent it all on equipment and mounting charges over and above the equipment will be added to the final bill.

### **Warranty**

Valley Fire Equipment has a one year warranty on our manufactured components, workmanship and paint. The Valley Fire Equipment polypropylene body has a life time corrosion warranty. The pump has a Hale manufactures warranty.

### **The UPF Lifetime Warranty**

A requested warranty card is sent directly to the end user. UPF, not the truck manufacturer or dealer, assumes responsibility for tank repairs. If truck is out of service, a UPF technician will be dispatched within 48 hours. The warranty department works directly with the fire department.

**Max Fill Pressure of tank: 100 psi**

**Max Fill Rate of tank: 1000 gpm**

### **Delivery**

It will take between 90-120 working days to complete this truck after we receive the pump and chassis.

### **Training**

Valley Fire Equipment will provide 4 hours of training for your personnel on the safe operation of this pump and its equipment.

Valley Fire Equipment has been manufacturing , rebuilding fire apparatus and specialty vehicles for over 30 years. We have full time auto body technicians, fabricators and certified pump technicians at our Bradford, NH facility.



#### TERM'S OF PAYMENT

The Wilmot Fire Department and Valley Fire Equipment will review the Spartan chassis specifications. The Wilmot Fire Department will contract with Spartan and take ownership of the chassis when delivered to Valley Fire Equipment.

The total cost for the Valley Fire Equipment's portion of the apparatus is Due Upon Completion and Delivery to The Wilmot Fire Department.

Please be advised that in today's market, you will need to plan on a possible price adjustment on any quote more than 90 days old.

The cost of this equipment is:	\$202,796.00
(Does not include chassis)	

6% Discount for 50% prepayment	-\$12,168.00
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Due upon contract signing)

New cost of Apparatus	\$190,628.00
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Spartan Chassis	\$200,604.00
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Total	\$391,232.00
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(Chassis & VFE price is electing the 50% prepayment)

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Total	\$403,400.00
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(Chassis & non-election of 50% prepayment)

Very Respectfully,

Rob Steiz, Sales Manager

Acceptance of Quotation

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Name & Title

Date