WILLIAMSTOWN SELECTBOARD MEETING
FEBRUARY 12, 2018 7:00 P.M.
WILLIAMSTOWN MIDDLE/HIGH SCHOOL LIBRARY

Present: Rodney Graham, Francis Covey, Scott Vaillancourt, Matt Rouleau, and Jackie Higgins

Meeting called to order - 7:00 p.m.
Set the Agenda – Matt made motion to set agenda a written. Scott second. So moved.
Review Public Comments – None
SB Announcements – None
Public Announcements – Jasmine Couillard announced she is running against Ed McGlynn for two year term of Selectboard.
Review and Approval of Minutes – Francis made motion to approve the 1/8/18 Meeting Minutes. Rodney Second. So moved.
Review and Approval of Warrants – Scott made motion to approve Payroll 1/25/18 and 2/8/18 and SB612, SB615, SB635, SB640, SB 644 and SB 645. Francis second. So moved.
Town Manager's Report – See Attached.
New Business –

Novus Energy Dev. Gave an overview of a potential solar project on Unifirst property.

Town Clerk Article on Town Meeting Warning – Rodney stated that he disputed Scott motion to put the article on the ballot at the January Meeting. Even if the vote passes Rodney said the Selectboard will have no control over the Town Clerk.

Hazard Mitigation Plan Update – The updated plan is due June 2018. CVRPC has grant money to assist the town with 30 hours of labor. Will invite Laura Ranker to the next Selectboard Meeting. Will need to have public hearing input. These hearings will be schedule on a normal Selectboard meeting night. A flyer will be mailed to the community for input.

Fire Truck – Fire Chief Graham gave an update on fire truck bids received (see attached). The Fire Truck Committee recommended to the Selectboard to purchase the HME 22927 Demo Truck at the price of $431,200.00. Rodney made motion to accept the recommendation. Scott second. So moved.
Around the Table – None
Open Public Comments – Helen Duke commented that it is hard to hear the Selectboard during the meetings. Perhaps a microphone would help.

Rodney Graham stated that absentee ballots are available at the Town Clerk's Office and that the town's people have choices this year on the ballot.
Executive Session – Not needed

Adjourned – Scott made motion to adjourn at 8:08 p.m. Francis second. So moved.

Respectfully Submitted
Jacqueline Higgins

Matt Rouleau

Ed McGlynn

Scott Vaillancourt

Francis Covey

Rodney Graham

Fire Truck Proposal

February 12, 2018

Committe Members:
Matt Rouleau
Scott Vaillancourt
Norwood Southworth
Horace Duke
Mike Greenia
William Graham

Bids were sent out on January 26, 2018.

Bids were sent to the following dealers.

- E-One- Desorcies Emergency
- KME- Bulldog Fire Apparatus
- Rosenbauer- New England Fire Equipment & Apparatus
- HME- Lakes Region Fire Apparatus
- VTEC- Vermont Fire Technologies
- Sutphen- Dingee Machine
- Ferrara- Adirondack Fire Apparatus
- Toyne- Shakerly Fire Apparatus
- 4 Guys- Granite Fire Apparatus

Bids deadline was February 9, 2018 at 4:00pm

Bids we received are from the following

- E-One- Desorcies Emergency (1)
- KME- Bulldog Fire Apparatus (1)
- Rosenbauer- New England Fire Equipment & Apparatus (3)
- HME- Lakes Region Fire Apparatus (2)
- VTEC- Vermont Fire Technologies (1)
- Sutphen- Dingee Machine (1)
- Ferrara- Adirondack Fire Apparatus (1)

Bids asked for Demo trucks or custom built new trucks.

Demos Received

- Rosenbauer- New England Fire Equipment & Apparatus (2)
- HME- Lakes Region Fire Apparatus (1)
- Ferrara- Adirondack Fire Apparatus (1)

Custom Built new trucks

- E-One- Desorcies Emergency (1)
- KME- Bulldog Fire Apparatus (1)
- Rosenbauer- New England Fire Equipment & Apparatus (1)
- HME- Lakes Region Fire Apparatus (1)

- VTEC- Vermont Fire Technologies (1)
- Sutphen- Dingee Machine (1)

Total bids received: 10

Budget: $450,000.00 set by the selectboard in November of 2017.

Bid prices:

- E-One- Desorcie Emergency (1): **$424,889.00**
- KME- Bulldog Fire Apparatus (1): **484,688.48**
- Rosenbauer- New England Fire Equipment & Apparatus (3)
  14401 Demo: **$438,521.00**
  17368 Demo: **$389,999.00**
  Custom new build: **$449,878.00**
- HME- Lakes Region Fire Apparatus (2)
  22927 Demo: **$431,200.00**
  Custom new build: **444,450.00**
- VTEC- Vermont Fire Technologies (1): **$394,094.00**
- Sutphen- Dingee Machine (1): **$506,291.00**
- Ferrara- Adirondack Fire Apparatus (1): **$493,386.00**

Dealers that didn't meet the budget:

- Sutphen- Dingee Machine (1): **$506,291.00**
- Ferrara- Adirondack Fire Apparatus (1): **$493,386.00**
- KME- Bulldog Fire Apparatus (1): **484,688.48**

Dealers that did not meet our specs:

- Rosenbauer- New England Fire Equipment & Apparatus:
  14401-
    - No skid plate
    - 20 gallon foam cell
    - No front intake suction
    - Hale DSD pump

  17368-

    - Hale DSD Pump
    - Low hose bed
    - 750 gallon water tank
    - Compartment space (high side)

  Custom Built-

    - Time Frame 300 days
    - Trays in compartments
    - Up in the air about cascade set up
    - Small front compartment space

- VTEC- Vermont Fire Technologies
    - Poly Body
    - Payment plan
    - Chassis rated for 750 gallons

- E-One- Desorcie Emergency
    - SCBA cascade cylinder compartment was above wheel well
    - Master Intake Valve
    - Only one primer valve
    - Time frame 300 days
- HME Custom Build
    - Meets specs
    - Time Frame 270-300 days

Proposed Truck: **HME Demo**

Williamstown Fire Department

Rescue/Pumper Request For Proposals

January 26, 2018

The Williamstown Fire Department is seeking bids for a demo or new fire apparatus. Bidder may bid on both.

All bids can be mailed to:

Town of Williamstown

Williamstown Fire Department

C/O: Fire Truck Committee

Mailing address: P.O. Box 646

Physical address: 2470 VT RT 14

Williamstown, VT 05679

Fire Department Contact Information

William Graham- Fire Chief

Cell Phone Number: 802-793-7414

Email: wgrahamk5@gmail.com (best contact)

Bid deadline will be February 9th, 2018 by 4:00pm to the Town Hall. Any bids received after the deadline will not be accepted.

Bid Opening will be on February 9th, 2018 at the Williamstown Public Safety Building at 6:00pm.

Your bid must include manufacturer/dealer information. Must include full set of specs and professional engineered drawings on the truck. Must include a final price on the truck. Must supply as many pictures of a demo apparatus. Must specify a delivery date. All components must be new not used.

Must meet the current edition of NFPA 1901 Standard for automotive fire apparatus and to be certified by the manufacturer. Other Components shall meet other applicable NFPA standards.

The Town of Williamstown retains the right to reject any and all bids. The Town of Williamstown has the right to accept the truck that best fits the need and purpose as laid out in our Request For Proposals.

Paint Color: Red with white stripes.

Chassis: The chassis shall be a custom cab not a commercial cab. The manufacturer shall demonstrate evidence of manufacturing similar custom vehicles for at least twenty (20) years.

The apparatus builder shall assume the responsibility for warranty of all components of the complete apparatus, excluding equipment provided by the Town of Williamstown.

The chassis shall be designed and manufactured for heavy duty fire service with adequate strength and capacity for all components as detailed within these specifications.

GVWR: Front axle between 18,000lbs and 20,000lbs. Rear axle should be between 26,000lbs and 30,000lbs.

Tires and Rims: The apparatus shall have 12R22.5 rear tires mounted on 22.5"x8.25" durabright aluminum rims. Rear tires shall be traction type. The front tires shall have 315/80R22.5 mounted on 22.5"x 9" durabright aluminum rims.

Diesel Engine:

The chassis shall be powered by a Cummins diesel engine or a Detroit Diesel engine. The engine shall have between 400 and 450 horse power. The engine shall be governed RPM at 2200.

Standard Equipment on the engine to include the following:

OIL FILTER:	A full flow / by-pass combination
LUBE OIL COOLER:	High efficiency non-drain back full flow cooling
FUEL FILTERS:	Two fuel filters providing 3 / 10 micron absolute filtration
STARTER:	12 volt or greater
AIR COMPRESSOR:	18.7 cfm or greater compressor shall be provided

Engine Brake: A Jacobs Engine Brake shall be supplied.

The Driver's dash shall include an engine brake control switch.

Activation of the engine brake shall occur at zero throttle position. The transmission ECU shall be programmed to operate in the pre-select downshift mode to maximize the retarding power of the engine brake.

The brake lights shall illuminate when the Jacobs Brake is in operation.

The Jacobs Brake shall be inoperative when the chassis is in pump mode.

The Jacobs engine brake shall be covered under the standard five year engine warranty.

Transmission: The transmission shall be an Allison automatic transmission with electronic controls.

The transmission shall be equipped with a lock-up control circuit that shall automatically shift the transmission into 4th gear lock-up when the pump is shifted into gear.

An automatic transmission cooler shall be provided as an integral part located in the bottom tank

of the radiator. It shall be designed to withstand 165 psi working pressure and an intermittent pressure of 250 psi. The cooler shall be of sufficient size to maintain the operating temperature within the recommended limits of the transmission manufacturer.

The transmission shall be provided with the recommended transmission fluid.

The transmission shall be programmed for five speeds. Manufacture must provide the gear ratios in the specs.

The transmission shall be able to shift from first through fifth gear without operator intervention. The chassis shall be geared for the top speed in 5th gear.

Fuel Tank: The fuel tank shall have a capacity of 50 gallons (US) and be D.O.T. certified. It shall be mounted with straps bolted to the bottom frame flange to allow for easy removal. The tank construction shall be of 12 gauge steel with single fuel pickup and return tubes. The baffled tank shall be vented to prevent low vacuum and facilitate rapid filling.

The tank shall have a 2" NPT fill to the driver's side of the chassis.

The fuel tank sending unit is to be mounted to the driver's side of the fuel tank for easy replacement without removing body panels.

Fuel/Water Separator: The engine shall be equipped with an integrated fuel / water separator with a self venting bottom drain valve. This filter shall be able to remove up to 95% of dissolved water and up to 99% of free standing water.

Alternator: Shall be a LEECE-NEVILLE WITH A MINIMUM OF 270 AMPS

Radiator Protection: The apparatus shall have a skid plate installed to protect the underneath of the radiator and any necessary fittings.

Air Cascade System: The truck shall have a SCBA air cascade filling system built into the trucks body. The booster pump and 6 air cylinders will be provided by the Town of Williamstown. All other components of the system shall be supplied by the apparatus builder.

Department supplied:

- Booster pump dimensions: 29" wide, 13.5" tall, and 16.5" deep.
- Air cylinder dimensions: 56" tall and 10" in circumference.

Apparatus builder supplied:

- A new vertical two cylinder re-fill chamber shall be provided by the manufacture.
- Manufacture built valve control panel shall be included.
- Booster pump shall be powered by a HONDA gas generator. Must be a minimum of a 4000 generator. Shall be electric start.
- Preferred method of installation will be found in the body section.

Cab: The apparatus shall be designed to operate in emergency conditions. These conditions require the apparatus to maneuver into areas at a high rate of speed. To facilitate in these operations a cab-over-engine design is required in order to reduce the overall length of the apparatus thus increasing the maneuverability.

The cab design must be such to provide safe and efficient transport of emergency personnel. The cabin shall be designed with four (4) side doors of the largest size possible and with a grab handle and step arrangement to provide ease of entry and egress.

There shall be up to six (6) positions available for occupant transport with a minimum of four (4) forward facing seating positions in the cab. The number of seats and seating locations are described in detail later in this document.

The apparatus cab shall be of the latest in automotive design, styling and appearance.

Inside Cab: Shall have 5 SCBA seats and one driver's seat. The cab shall have a readable control panel. The cab shall have interior LED lighting in the front and rear of the cab. Shall have air conditioning and heat. Foam rubber type insulation shall be installed in the rear wall and the cab ceiling to provide a better sound and heat barrier. The insulation shall be a minimum of 1" thick. The material shall be compliant with FMVSS-302. The cab shall have a seatbelt indicator.

Exterior Lighting: All lighting shall be LED. Red lights should be visible on all 4 sides. There shall be LED scene lighting on 4 sides of the truck including a single LED brow light installed on the front top of the cab.

Body: Shall be bolted stainless steel.

- The compartment doors shall be either roll up or hinged.
- The body shall have three compartments on each side of the truck.
- The body shall have full depth compartments on the driver's side of the truck.
- The body shall have enclosed ladder storage on the officer's side of the truck with rear access ability.
- Driver's rear compartment shall store the re-fill chamber, booster pump, and re-fill chamber control panel.
- HONDA gas generator shall be installed in the officer's right rear compartment on a roll out tray.
- The hose bed shall remain high with the ability to hold 1000' of 4" hose.
- The hose bed shall have 2 dividers, 1 for 2 lengths of 10' hard suction and 1 for 250' of 2 ½" hose.
- The 6 air cylinders shall be mounted in coffins on top of the body on each side of the truck spec to manufacture requirements.
- The body shall have climbing access on the rear of the truck.
- The body shall have step plates on both driver's and officer's side to allow for hose packing.
- Shall have the ability to store at least 5 extra SCBA bottles.
- The body shall have LED compartment lights.

- The body shall have LED ground lights that activate when air brakes are applied.

- Must supply pricing for roll out trays for the following:

2- Roll out trays for driver's front compartment "pump compartment."
1- Swing out equipment rack for tool mounting for either side middle compartment.
1- Roll out tray for rear compartment.

Pump: Shall be a Hale QMAX 1500GPM. It shall be a mid-mount pump not shielded by a compartment door.

Discharges: 2- 2 ½" male on drivers side.
2 Minimum 4 Maximum- 1 ¾" male Pre-Connect above the pump.
1-Trash line on the bumper 1 ¾" male Pre-Connect.
1- 3" discharge reduced to a 2 ½" discharge male on the officer's side of the pump.
1- 3" discharge with a 4" Stortz connection on the officer's side of the pump.
2- 2 ½" discharge with male end on the rear of the truck mid height.
1- Riser pipe connection for a deck gun.

Intakes: 1- 6" male end on both drivers and officers side that comes built with the pump.
1-2 ½" female swivel on the drivers and officer's side of the pump.
Must have a preferred 6" front suction on a 90 degree swivel or a rear 6" suction mid height with air operated butterfly valve. Shall include a separate primer valve to operate front or rear suction.

- The pump shall have the preferred Akron or Elkhart ball valves.

- The pump shall have the preferred pump packing or mechanical seals.

- Pump panel shall have LED lighting on both drivers and officer's side of the pump with a control switch on the pump panel.

- The pump shall have two pump enclosure heaters.

- The pump shall have a primer.

- The pump shall have the necessary primer pump controls to have the ability to intake water from the three sides.

- The pump shall have a pressure relief valve installed.

- The pump shall have drains on all built discharges and intakes with quarter turn valves on the panel.

- Shall have a 4" air operated wafer valve to operate the tank suction

- The pump shall have a master drain.

- The pump shall have a foam system installed on the pump with a 30 gallon foam cell built in on the truck or in the water tank. Shall be plumbed to all four pre-connects and the trash line on the front bumper.

- The pump shall have a manual throttle control.

- The pump shall have a RPM reading control.
- The pump panel shall be stainless steel with brushed finish.
- The pump shall have a LED water tank level indicator.
- The pump shall have a gallon flow meter if not included in the foam system.
- The pump shall have 2 ½" gages for all discharges on the driver's side of the pump. The officer's side discharge gages shall be on the driver's side of the pump panel.
- All discharges and intake control levers shall be on the driver's side of the pump panel except the 1- 2 ½" intake on the officer's side of the pump.
- All intake pressure gages shall be 4".
- The pump shall have step plates under the pump panel on both sides.
- The pump shall come with a current pump test records upon delivery.
- The pump shall come with a warranty.

Siren: Federal Q siren shall be installed. Town of Williamstown will provide the siren. It shall have foot controls on both the drivers and officer's side floor.

Tank: Shall be a poly minimum ½" thick. It shall hold 1000 gallons of water maximum.

Apparatus Body Design and Construction: The apparatus body shall be built of stainless steel and shall be designed exclusively for Fire Service use. The overall body width shall not exceed 100 inches wide and shall be constructed in accordance with current NFPA requirements. All metal work shall be free of sharp edges, objects or corners. No exceptions are allowed to this requirement.

The body design shall be fully tested with proven engineering and test techniques such as finite element analysis, stress coating, and strain gauging. Engineering and test techniques shall have been performed with special attention given to fatigue life and structural integrity of compartments and body support system.

The apparatus body shall be designed with the use of parametric modeling engineering software to ensure proper design of panel cuts and alignment of holes in mating parts. The entire apparatus body shall be a precision laser machined, bolted construction, properly reinforced with integral flanges eliminating the need for additional structural shapes. Hose body fabrications shall be free of all internal projections which might injure personnel or fire hose.

The pump module is to be completely separate from the main body to prevent damage due to flexing.

Training: Shall include factory trained representative to train the Williamstown Fire Department for a minimum of 3 hours on the apparatus in the Town of Williamstown, Vermont.

Payment: Payment shall be issued upon delivery of the apparatus in Williamstown, Vermont after approval and acceptance by the Williamstown Fire Department.

Warranty: Shall state all available warranty options in specs.

Allowances: Must add extra pricing for lettering of the apparatus to read Williamstown Fire Department on

the drivers and passengers door rounded/arched with E3 in the middle of the rounded/arched lettering. Also shall have Williamstown lettering on the top of the body if the specs allow for it. E3 shall be lettered on the back rear door if one is provided. An allowance for installation of department supplied communication radios.

Respectfully Submitted,
Williamstown Fire Truck Committee

Matt Rouleau
Scott Vaillancourt
Norwood Southworth
Horace Duke
Mike Greenia
William Graham

TOWN MANAGER'S REPORT

- Delinquent Taxes $194,874.22, Water $12,862.35, Sewer $20,930.12

- Tax Sale will be held on March 22, 2018 at 10:00.There are 40 properties going to tax sale.
- Audit Draft received reviewing with the auditor on February 20th.
- Meeting April 4th with Barre Town on Policing options for Williamstown.
- The Town of Williamstown received its Waste Water Treatment Facility Permit on December 31, 2017 from the Agency of Natural Resources Dept. of Environmental Conservation Watershed Management Division. On January 12, 2018 the Conservation Law Foundation filed a notice of appeal against Williamstown WWTF Permit 3-1176 with the Vermont Superior Court, Environmental Division. On January 23, 2018 we filed a stipulated motion to coordinate docket No. 5-1-18 VTEC Williamstown appeal with previously coordinated appeals in docket 138-10-17, 140-10-17 Vtec, 141-10-17 Vtec, 145-10-17 Vtec. (City of Montpelier, Alburgh, St. Albans, S. Burlington, ~~St~~ 1, ~~Albans~~, Shelburne #1 and #2). This Conservation Law Foundation has filed an appeal against every town that has been issues a WWTF permit from the State of Vermont.

1.31.22 5 year