

Town of Pomfret
 5218 Pomfret Road
 North Pomfret, VT 05053
 Agenda for August 19, 2015 Regular Selectboard Meeting
 7:00pm at the Pomfret Town Offices

Agenda Item	Presenting Individual	Timeframe
1. Call to Order	Chair	7:00pm-
2. Public Comment	Chair	7:00-7:15pm
3. Review of Agenda	Chair	7:20-7:20pm
4. Recurring items, including items for possible vote: a. Review, discussion & approval of July 30 th (<i>see attached pages 2-3</i>) and August 5 th meeting minutes b. Treasurer's Report i. Warrants for payment (<i>see attached pages 4-13</i>) c. Road Foreman's Report i. General update ii. Review Tractor and Roadside Mower bids iii. Request for Proposals: a). Sand (<i>see attached pages 4-13</i>) b). Salt (<i>see attached pages 4-13</i>) c). Cracksealing (<i>see attached pages 4-13</i>) d. Alcohol catering permits issued by Town Clerk (<i>see attached page 23</i>)	Chair Treasurer Road Foreman Chair	7:20-7:25pm 7:25-7:30pm 7:30-7:45pm 7:45-7:45pm
5. Business items for possible vote: a. Open Meeting Law Complaint (<i>see attached Complaint on pages 24-29, Email from Deputy Secretary of State's on page 30 and Memo on pages 31-33</i>) b. Appointments: i. Constable ii. Road Commissioner c. Administrative Assistant job description d. Vermont Overland bike race route and traffic control update e. Antenna/Repeater wire and conduit f. Junkyard complaint	Chair Chair Michael Reese Chair Eric Chase Eric Chase	7:45-8:00pm 8:00-8:15pm 8:15-8:20pm 8:20-8:25pm 8:25-8:30pm 8:30-8:35pm
6. Business items for discussion: a. Fire truck request for proposal draft (<i>see attached pages 34-83</i>) b. Delinquent tax collection c. Selectboard correspondence d. Next meeting's agenda	Chair Michael Reese Chair Chair	8:35-8:45pm 8:45-8:50pm 8:50-8:50pm 8:50-8:55pm
7. Closing public comments & adjournment	Chair	8:55-9:00pm

Town of Pomfret

5218 Pomfret Road
North Pomfret, VT 05053

Draft Minutes of the July 30, 2015 Regular Selectboard Meeting

Present: Eric Chase (Selectboard Member), Phil Dechert (Selectboard Member), Michael Reese (Selectboard Member), Arthur Lewin, Sr. (Road Foreman), Ellen DesMeules, Treasurer, Melanie Williams, Greg Tuthill, Art Lewin, Emily Grube, Scott Woodward, Eric Chase, Bill Emmons and John Moore

1. Call to Order: The Chair called the meeting to order at 7:03pm.
2. Public Comment: Melanie Williams asked about the traffic counters located around Town. No one in attendance knows their source.
3. Property Tax Rate: Michael Reese moved, and Phil Dechert seconded, to set the municipal tax rate at .3767 cents per \$100 of assessed valuation and set the local agreement rate at .0012 cents per \$100 of assessed valuation. Following discussion, the Board unanimously approved the motion.
4. Warrants for Payment:
 - (a) Michael Reese moved, and Phil Dechert seconded, that the Board approve the following warrants for payment:
 - i. Warrant Number 15007 totaling \$18,978.86
 - ii. Warrant Number 15008 totaling \$25,000; and
 - iii. Warrant Number 15003 totaling \$5,280.96.
 - (b) Following discussion, the Board unanimously approved the motion.
5. Request for Bids for Tractor and Roadside Mowing:
 - (a) Michael Reese moved, and Eric Chase seconded, that the Board approve the Request for Proposal attached to the Agenda with the following changes:
 - i. RFP Issue & Publication by 7/31/15;
 - ii. Question & Answer Period by 8/7/15;
 - iii. Proposals Due by noon on 8/17/15;
 - iv. Selectboard Decision on 8/19/15, but may take until 9/1/15;
 - v. Delete reference to truck and trade-in proposals on page 2, second paragraph; and
 - vi. Add four wheel drive and agricultural tires to the Minimum Equipment Specifications.
 - (b) Following discussion, the Board unanimously approved the motion.
6. Consider timing of paving Pomfret Road section adjacent to slope repair: The Board discussed whether to hold off on paving the pavement adjacent to fallen slope on the Pomfret Road south of Bunker Hill Road until after the repair project is completed. Following additional discussion, the Board took no action to delay paving this section of road.
7. Grading of Backroads: The Board and those in attendance discussed at length the condition and maintenance of the backroads.

8. Next Meeting's Agenda: The Board discussed adding the following to next meeting's agenda: Fire truck Request for Proposals, EC Fiber hub, Town Plan, Vermont Overland bike race, drafting an ethics policy, and other items.
9. Public Comment: Scott Woodward suggested the Board release the Town's interest, if any, in old Royalton Academy lands that may cloud titles to certain properties in North Pomfret and Joe Ranger Road.
10. Adjournment: Eric moved, and Michael Reese seconded, to adjourn the meeting. The Board unanimously approved the motion at 8:22pm.

Date: 8/6/2015

Respectfully Submitted,

Michael Reese

Vendor	Invoice Number	Purchase Order	Invoice Date	Due Date	Ck Acct	Invoice Amount	Discenc. Amount	Discount Amount
1150	BLUE CROSS & BLUE SHIELD	8-5-2015	08/17/15	08/19/15	01 premium for Sept 2015			
		100-2-00-00-100.020	Health Ins Payable			4,669.89	0.00	0.00
1272	CASELLA WASTE SERVICES	195853	08/17/15	08/19/15	01 trash August			
		150-7-40-83-410.000	Garage Utilities			25.00	0.00	0.00
1595	FAIR POINT COMMUNICATIONS	8-3-2015	08/17/15	08/19/15	01 phone bills July 2015			
		100-7-10-30-530.000	Telephone-Internet			109.91	0.00	0.00
		100-7-30-40-530.001	Pomfret FD phone:3730			134.37	0.00	0.00
		100-7-30-40-530.003	Teago FD phone: 1125			113.19	0.00	0.00
		150-7-40-83-530.000	Telephone			72.09	0.00	0.00
Invoice 8-3-2015 Total						429.56	0.00	0.00
1620	FASTENAL COMPANY	58739	08/17/15	08/19/15	01 shop small tools			
		150-7-30-80-330.015	Shop, oil, small tools et			154.31	0.00	0.00
		58856	08/17/15	08/19/15	01 saw kit			
		150-7-30-80-330.015	Shop, oil, small tools et			336.99	0.00	0.00
Total For FASTENAL COMPANY						491.30	0.00	0.00
1680	FREIGHTLINER OF NH	L31630	08/17/15	08/19/15	01 truck 3 repairs, MAY 2015			
		150-7-35-05-672.020	Truck 3, repairs			582.94	0.00	0.00
1910	IRVING OIL CORPORATION	755513	08/17/15	08/19/15	01 690.8 gal diesel			
		150-7-30-80-330.000	Diesel			1,411.72	0.00	0.00
2380	PIKE INDUSTRIES, INC.	816753	08/17/15	08/19/15	01 43.1 tons stone			
		150-7-20-75-650.010	Crushed Stone			519.36	0.00	0.00
		817780	08/17/15	08/19/15	01 21.18 tons stone			
		150-7-20-75-650.010	Crushed Stone			255.22	0.00	0.00
		819416	08/17/15	08/19/15	01 87.95 tons stone			
		150-7-20-75-650.010	Crushed Stone			1,059.80	0.00	0.00
Total For PIKE INDUSTRIES, INC.						1,834.38	0.00	0.00
2705	TDS LEASING INC.	1052053	08/17/15	08/19/15	01 copier monthly lease			
		100-7-10-30-740.000	Other New Equip/Copier le			94.25	0.00	0.00
2910	VALLEY NEWS	1239291	08/17/15	08/19/15	01 req for bid ad 7-31			
		100-7-20-35-540.005	Notices			14.38	0.00	0.00
2920	VANALSTYNE FARM & SAWMILL	843217	08/17/15	08/19/15	01 lumber for shop			
		150-7-30-80-330.015	Shop, oil, small tools et			66.00	0.00	0.00

08/17/15
12:25 pm

TOWN OF POMFRET Accounts Payable
Invoice Edit List-Current-Last-Next FY
Invoices Up To 08/19/15

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EDesMeules

Vendor	Invoice Number	Purchase Order	Invoice Date	Due Date	Ck Acct	Invoice Amount	Discenc. Amount	Discount Amount
3270	WELLS COMMUNICATION SERVI	165961	08/17/15	08/19/15	01	radio base station		
		150-7-40-83-424.000	Garage Building & Grounds			1,955.75	0.00	0.00
		677603	08/17/15	08/19/15	01	radios installed in truck		
		150-7-35-05-673.015	Truck 4, parts			280.12	0.00	0.00
		150-7-35-05-670.015	Truck 1, parts			280.13	0.00	0.00
Invoice 677603 Total						560.25	0.00	0.00
Total For WELLS COMMUNICATION SERVICE INC.						2,516.00	0.00	0.00
3320	WINDSOR COUNTY SHERIFF DE	M11-7-15	08/17/15	08/19/15	01	July sheriff patrol		
		100-7-30-42-525.000	Sheriff's Patrol			784.00	0.00	0.00
Report Grand Total						12,919.42	0.00	0.00

Fund Totals	Expenditures	Dis-Encumbrance
100	5,919.99	0.00
150	6,999.43	0.00
	12,919.42	0.00

Employee	Gross	Fringes	Reimburse	FWT	FICA	MEDI	SWT	SDI	Local	Oth Dedu	Net Amt	Elec Amt	Check No
DESMEULES, ELLEN C.	923.08	0.00	0.00	28.46	57.23	13.38	10.92	0.00	0.00	369.93	0.00	443.16	E 18
FIELDER, REBECCA L.	923.08	0.00	0.00	107.45	57.23	13.38	29.15	0.00	0.00	0.00	0.00	715.87	E 19
LEWIN, ARTHUR J., SR	1833.75	130.65	0.00	182.80	113.69	26.59	47.75	0.00	0.00	181.08	0.00	1281.84	E 20
ROBINSON, JEFFREY G.	1400.00	56.00	0.00	73.50	86.80	20.30	26.61	0.00	0.00	35.00	0.00	1157.79	E 21
SAWYER, KEVIN A.	1600.00	64.00	0.00	206.11	99.20	23.20	52.77	0.00	0.00	40.00	0.00	1178.72	E 22
WEGLARZ, SALLY R.	165.75	0.00	0.00	0.00	10.28	2.40	0.00	0.00	0.00	0.00	0.00	153.07	E 23
	6845.66	250.65	0.00	598.32	424.43	99.25	167.20	0.00	0.00	626.01	0.00	4930.45	

To the Treasurer of TOWN OF POMFRET

Selectboard

we hereby certify that there is due to the several persons whose names are listed hereon the sum against each name and that there are good and sufficient vouchers supporting the payments aggregating \$ ***4,930.45

Phil Dechert, Chair

Let this be your order for the payments of these amounts.

Michael Reese

Eric Chase

Dept Employee	Sequence	PR	Ending	Amount	G/L	Account
Description	Units	Rate				

DESMEL	DESMEULES, ELLEN C.	00542	08/20/15	Electronic Check		
G1:treasurer				923.08	100-7-10-15-110.000	Treas Sal (PR)
D1:health care ins	Gross,Pd	\$ 369.9300		369.93	100-2-00-00-100.020	Health Ins Payable
DZ:DIRECT DEPOSIT	Nt-Dd,Pd	100.0000%		443.16	100-1-00-10-000.040	Mascoma Bank
FW:Federal Tax				28.46	100-2-00-00-100.000	FWT Payable
SW:VT State				10.92	100-2-00-00-100.005	SWT Payable
FI:FICA				57.23	100-2-00-00-100.010	FICA/MEDI Payable
FE:Employer FICA				57.23	100-7-10-25-220.000	Town's Cost SS & Med (PR)
MI:Medicare				13.38	100-2-00-00-100.010	FICA/MEDI Payable
ME:Employer MEDI				13.38	100-7-10-25-220.000	Town's Cost SS & Med (PR)
Total	Gross: 923.08	Net: 0.00				
FIELRE	FIELDER, REBECCA L.	00543	08/20/15	Electronic Check		
G1:town clerk				923.08	100-7-10-10-110.000	Clerk Sal (PR)
DZ:Direct Deposit	Nt-Dd,Pd	100.0000%		715.87	100-1-00-10-000.040	Mascoma Bank
FW:Federal Tax				107.45	100-2-00-00-100.000	FWT Payable
SW:VT State				29.15	100-2-00-00-100.005	SWT Payable
FI:FICA				57.23	100-2-00-00-100.010	FICA/MEDI Payable
FE:Employer FICA				57.23	100-7-10-25-220.000	Town's Cost SS & Med (PR)
MI:Medicare				13.38	100-2-00-00-100.010	FICA/MEDI Payable
ME:Employer MEDI				13.38	100-7-10-25-220.000	Town's Cost SS & Med (PR)
Total	Gross: 923.08	Net: 0.00				
LEWISR	LEWIN, ARTHUR J., SR	00546	08/20/15	Electronic Check		
H1:SUMMER	80.00 Hrs	22.5000		1800.00	150-7-10-70-110.000	Gross Pay
OT:Overtime	1.00 Hrs	33.7500		33.75	150-7-10-70-110.000	Gross Pay
F2:RETIREMENT		7.1250%		130.65	150-7-10-70-230.000	Retirement Expense
D2:RETIREMENT	Gross,Pd	9.8750%		181.08	100-2-00-00-100.015	Retirement Payable
DZ:Direct Deposit	Nt-Dd,Pd	100.0000%		1281.84	100-1-00-10-000.040	Mascoma Bank
FW:Federal Tax				182.80	100-2-00-00-100.000	FWT Payable
SW:VT State				47.75	100-2-00-00-100.005	SWT Payable
FI:FICA				113.69	100-2-00-00-100.010	FICA/MEDI Payable
FE:Employer FICA				113.69	150-7-10-70-220.000	FICA- Social Security
MI:Medicare				26.59	100-2-00-00-100.010	FICA/MEDI Payable
ME:Employer MEDI				26.59	150-7-10-70-220.001	MEDI-Medicare Expense
Total	Hrs: 81.00	Gross: 1833.75	Fringes: 130.65	Net: 0.00		
ROBIJE	ROBINSON, JEFFREY G.	00544	08/20/15	Electronic Check		
H1:Winter	70.00 Hrs	20.0000		1400.00	150-7-10-70-110.000	Gross Pay
F2:Retirement		4.0000%		56.00	150-7-10-70-230.000	Retirement Expense
D2:Retirement	Gross,Pd	2.5000%		35.00	100-2-00-00-100.015	Retirement Payable
DZ:Direct Deposit	Nt-Dd,Pd	100.0000%		1157.79	100-1-00-10-000.040	Mascoma Bank
FW:Federal Tax				73.50	100-2-00-00-100.000	FWT Payable
SW:VT State				26.61	100-2-00-00-100.005	SWT Payable
FI:FICA				86.80	100-2-00-00-100.010	FICA/MEDI Payable
FE:Employer FICA				86.80	150-7-10-70-220.000	FICA- Social Security
MI:Medicare				20.30	100-2-00-00-100.010	FICA/MEDI Payable
ME:Employer MEDI				20.30	150-7-10-70-220.001	MEDI-Medicare Expense
Total	Hrs: 70.00	Gross: 1400.00	Fringes: 56.00	Net: 0.00		

08/17/15
09:22 am

TOWN OF POMFRET Payroll
Posting Register Report
All Employees By Employee, After Calculations

Page 2 of 3
EDesMeules

Dept Employee	Sequence	PR	Ending	Amount	G/L	Account
Description	Units	Rate				
SAWYKE SAWYER, KEVIN A.	00545	08/20/15	Electronic Check			
H1:Summer	80.00 Hrs	20.0000	1600.00	150-7-10-70-110.000	Gross Pay	
F2:Retirement		4.0000%	64.00	150-7-10-70-230.000	Retirement Expense	
D2:Retirement	Gross,Pd	2.5000%	40.00	100-2-00-00-100.015	Retirement Payable	
DZ:Direct Deposit	Nt-Dd,Pd	100.0000%	1178.72	100-1-00-10-000.040	Mascoma Bank	
FW:Federal Tax			206.11	100-2-00-00-100.000	FWT Payable	
SW:VT State			52.77	100-2-00-00-100.005	SWT Payable	
FI:FICA			99.20	100-2-00-00-100.010	FICA/MEDI Payable	
FE:Employer FICA			99.20	150-7-10-70-220.000	FICA- Social Security	
MI:Medicare			23.20	100-2-00-00-100.010	FICA/MEDI Payable	
ME:Employer MEDI			23.20	150-7-10-70-220.001	MEDI-Medicare Expense	
Total	Hrs: 80.00	Gross: 1600.00	Fringes: 64.00	Net: 0.00		
WEGLSA WEGLARZ, SALLY R.	00547	08/20/15	Electronic Check			
H1:Treas assist	2.00 Hrs	17.0000	34.00	100-7-10-15-110.005	Treas Asst	
H2:Clerk assist	7.75 Hrs	17.0000	131.75	100-7-10-10-110.005	Clerk Asst	
DZ:DIRECT DEPOSIT	Nt-Dd,Pd	100.0000%	153.07	100-1-00-10-000.040	Mascoma Bank	
FI:FICA			10.28	100-2-00-00-100.010	FICA/MEDI Payable	
FE:Employer FICA			10.28	100-7-10-25-220.000	Town's Cost SS & Med (PR)	
MI:Medicare			2.40	100-2-00-00-100.010	FICA/MEDI Payable	
ME:Employer MEDI			2.40	100-7-10-25-220.000	Town's Cost SS & Med (PR)	
Total	Hrs: 9.75	Gross: 165.75	Net: 0.00			

08/17/15
09:22 am

TOWN OF POMFRET Payroll
Posting Register Report

All Employees By Employee, After Calculations

Report totals		Hours Used
Gross income	6,845.66	
Fringe 2	250.65	
Deduction 1	369.93	
Deduction 2	256.08	
Deduction Z	4,930.45	
Federal withheld	598.32	
FICA withheld	424.43	
MEDI withheld	99.25	
State withheld	167.20	
State disab.	0.00	
Local taxes	0.00	
Employer FICA	424.43	
Employer MEDI	99.25	
Employer SUTA	0.00	
Employer FUTA	0.00	

Net income	0.00	(0 checks 6 e-checks.)
	=====	
Total hours	240.75	
	=====	

Art Lewin

Signature: _____

Town of Pomfret

Hours Total	Reg	OT	Sick	Holiday	Vacation	Comp Earned	Comp Used
6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0

Bi-Weekly Pay Period

Pay Period Start	8/2/15
Pay Period End	8/15/15

Daily Summary (Reg and OT)	Week 1		Week 2		TOTAL	
	Sun	Mon	Tue	Wed	Thu	Fri
Week 1	0.0	6.0	0.0	0.0	0.0	0.0
Week 2	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL						

40.0
41.0

Date	Day	Work Description	Work Location	Hours			Comments
				Reg	OT	Other	
3-Aug	Mon	Grading	Kevin Rte	6.00			
3-Aug	Mon	Shop/Building Repair/Maintenance	Highway Garage	2.0			
4-Aug	Tue	Grading	Wild Apple Rd	10.0			
5-Aug	Wed	Road Review	RIDGE RD	1.0			
5-Aug	Wed	Bills	Town office	1.0			
5-Aug	Wed	meetings	school	4.0			
5-Aug	Wed	shoulder work	POMFRET rd	3.0			
5-Aug	Wed	Time sheets	Garage	1.0	2.0		
5-Aug	Wed	meeting	Town office				
6-Aug	Thu	shop	shop	10.0			radios
10-Aug	mon	Grading	BATTLEB BK	10.0			
10-Aug	mon	Rakovec		1.0			
11-Aug	Tues	EQUIPMENT mon	Garage	10.0			FEMA
12-Aug	wed	BRUGH	JEFF RTR	19.0			
13-Aug	Thu	Grading		9.0			
13-Aug	Thu	calling parts		1.50			
13-Aug	Thu	Time sheets		1.50	1.0		
13-Aug	Thu	Chlorode		1.50			

Kevin Sawyer

Signature: _____

Town of Pomfret

Bi-Weekly Pay Period	
Pay Period Start	8/1/15
Pay Period End	8/14/15

Hours Total	Reg	OT	Sick	Holiday	Vacation	Comp Earned	Comp Used
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Daily Summary (Reg and OT)	Week 1		Week 2		TOTAL	
	Sat	Sun	Mon	Tue	Wed	Thu
	0.0	0.0	10.0	10.0	10.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	Week 1		Week 2		TOTAL	
	0.0		0.0		30.0	
	0.0		0.0		0.0	

40.0
40.0

Date	Day	Work Description	Work Location	Hours			Comments
				Reg	OT	Other	
3-Aug	Mon	Road Scrapping	Kevin Rte	6.00		0.00	
3-Aug	Mon	Ditching	Allen Hill Rd	4.00		0.00	
4-Aug	Tue	Road Scrapping	Wild Apple Rd	10:00		0.00	
5-Aug	Wed	Culvert Replacement	Kevin Rte	10:00		0.00	
6-Aug	Thu	Road Scrapping	Kevin Rte	8.0			
7-Aug	Fri	Hauling material	Kevin Rte	2.0			
10-Aug	Mon	Road Scrapping	Bartlett Park	9.0			
11-Aug	Tue	Equipment minor	Garage	1.0			
12-Aug	Wed	Equipment minor	Garage	10.0			
13-Aug	Thu	Bush Trees	J&R Rte	10.0			
14-Aug	Fri	Road Scrapping	Kevin Rte	10.0			

Town of Pomfret, Vermont



REQUEST FOR PROPOSALS Purchase of Tractor and Roadside Mower August ____, 2015

Proposals due by Noon, _____

**Mail responses to:
Town of Pomfret
Attn: Clerk, Pomfret Selectboard
5218 Pomfret Road
North Pomfret, VT 05053**

**Contact Information:
Michael Reese, Clerk, Pomfret Selectboard
michael.reese@pomfretvt.us
(802) 457-4770**

Introduction

The Town of Pomfret, Vermont, (“Town”) is accepting proposals for written quotes for the ordering, from time to time, and purchasing of sand to be delivered to the Pomfret Town Garage and used by the Town's road crew for snow and ice traction control primarily on its class 3 unpaved roads. In prior years, the Town has purchased an average of about 6,500 tons and is expected to purchase a similar amount during the 2015-2015 snow and ice season. If prices are proposed in cubic yards, then the estimated price in tonnage should also be included in the bid.

The Town is not seeking proposals for a guaranteed bulk purchase for a specific amount of material.

The Town is exempt from the Vermont State Sales Tax.

All pricing shall be good through the 2015-2016 snow and ice season.

Proposal Schedule

Activity	Date
RFP Issue & Publication	
Proposals Due	
Selectboard Decision (anticipated)	

Instructions to Bidders

A. Delivery of Bids

As required by the Town of Pomfret Purchasing Policy (see attached), *all bids must be submitted in sealed envelopes, addressed to the Town in care of the Selectboard, and plainly marked with the name of the bid and the time of the bid opening. Bid proposals will be dated stamped on the outside of the envelope immediately upon receipt. Any bid may be withdrawn in writing prior to the schedule time for the opening of bids. Any bids received after the time and date specified shall not be considered and shall be returned. Bidders shall bid to specifications and any exceptions must be noted. A bidder shall bid to specifications and any exceptions must be noted. A bidder submitting a bid thereby certifies that the bid is made in good faith without fraud, collusion, or any kind with any other bidder for the same work, and that the bidder is competing solely on his/her/its behalf without connection with or obligation to any undisclosed person or firm.*

Sealed proposals, clearly marked “Sand Proposal” on the outside, **must be received no later than Noon, _____, 2015** at the following address: Pomfret Town Offices, attn.: Pomfret Selectboard, 5218 Pomfret Rd., North Pomfret, Vermont 05053. Proposals shall be opened at a subsequent Selectboard meeting.

B. Evaluation of Bids

As provided by the Town's Purchasing, *in evaluating bids, the selectboard will consider the following criteria:*

1. *Price;*
2. *Bidder's ability to perform within the specified time limits;*
3. *Bidder's experience and reputation, including past performance for the Town;*
4. *Quality of the materials and services specified in the bid;*
5. *Bidder's ability to meet other terms and conditions, including insurance and bond requirements;*
6. *Bidder's financial responsibility;*
7. *Bidder's availability to provide future service, maintenance, and support;*
8. *Nature and size of bidder; and*
9. *The degree to which the proposals respond to all requirements of the requested specifications.*

The selectboard reserves the right at its sole discretion to reject any and all bids, wholly or in part, to waive any informalities or any irregularities therein, to accept any bid even though it may not be the lowest bid, to call for rebids, to negotiate with any bidder, and to make a n award which in its sole and absolute judgment will best serve the Town's interest. The selectboard reserves the right to investigate the financial responsibility of any bidder to determine its ability to assure service throughout the term of the contract.

C. Change Orders

As provided in the Town's Purchasing Policy, if specification changes are made prior to the close of the bid process, the Request for Bids will be amended and notice shall be sent to any bidder who already submitted a bid and a new bid process will be initiated. Once a bid has been accepted, if changes to the specifications become necessary, the selectboard will prepare a change order specifying the scope of the change. Once approved, the contractor and an authorized agent of the Town must sign the change order.

D. Delivery

The sand shall be delivered to the Town Garage, Pomfret, Vermont.

E. Specifications

The Town may review the quality and suitability of the sand prior to approval of quotes.

F. Compliance with Instructions

I have read the above Instructions it its entirety and fully understand all the requirements requested by the Town of Pomfret, Vermont.

Signature _____ Date _____
Print Name & Company _____

Town of Pomfret, Vermont



REQUEST FOR PROPOSALS Purchase of Road Salt August ____, 2015

Proposals due by Noon, _____

**Mail responses to:
Town of Pomfret
Attn: Clerk, Pomfret Selectboard
5218 Pomfret Road
North Pomfret, VT 05053**

**Contact Information:
Michael Reese, Clerk, Pomfret Selectboard
michael.reese@pomfretvt.us
(802) 457-4770**

Introduction

The Town of Pomfret, Vermont, (“Town”) is accepting proposals for written quotes for the ordering, from time to time, and purchasing of road salt to be delivered to the Pomfret Town Garage and used by the Town's road crew for snow and ice traction control primarily on its class 2 paved roads. In prior years, the Town has purchased an average of about 985 tons and is expected to purchase a similar amount during the 2015-2015 snow and ice season. If prices are proposed in cubic yards, then the estimated price in tonnage should also be included in the bid.

The Town is not seeking proposals for a guaranteed bulk purchase for a specific amount of material.

The Town is exempt from the Vermont State Sales Tax.

All pricing shall be good through the 2015-2016 snow and ice season.

Proposal Schedule

Activity	Date
RFP Issue & Publication	
Proposals Due	
Selectboard Decision (anticipated)	

Instructions to Bidders

A. Delivery of Bids

As required by the Town of Pomfret Purchasing Policy, *all bids must be submitted in sealed envelopes, addressed to the Town in care of the Selectboard, and plainly marked with the name of the bid and the time of the bid opening. Bid proposals will be dated stamped on the outside of the envelope immediately upon receipt. Any bid may be withdrawn in writing prior to the schedule time for the opening of bids. Any bids received after the time and date specified shall not be considered and shall be returned. Bidders shall bid to specifications and any exceptions must be noted. A bidder shall bid to specifications and any exceptions must be noted. A bidder submitting a bid thereby certifies that the bid is made in good faith without fraud, collusion, or any kind with any other bidder for the same work, and that the bidder is competing solely on his/her/its behalf without connection with or obligation to any undisclosed person or firm.*

Sealed proposals, clearly marked “Salt Proposal” on the outside, ***must be received no later than Noon, _____, 2015*** at the following address: Pomfret Town Offices, attn.: Pomfret Selectboard, 5218 Pomfret Rd., North Pomfret, Vermont 05053. Proposals shall be opened at a subsequent Selectboard meeting.

B. Evaluation of Bids

As provided by the Town's Purchasing, *in evaluating bids, the selectboard will consider the following criteria:*

1. *Price;*
2. *Bidder's ability to perform within the specified time limits;*
3. *Bidder's experience and reputation, including past performance for the Town;*
4. *Quality of the materials and services specified in the bid;*
5. *Bidder's ability to meet other terms and conditions, including insurance and bond requirements;*
6. *Bidder's financial responsibility;*
7. *Bidder's availability to provide future service, maintenance, and support;*
8. *Nature and size of bidder; and*
9. *The degree to which the proposals respond to all requirements of the requested specifications.*

The selectboard reserves the right at its sole discretion to reject any and all bids, wholly or in part, to waive any informalities or any irregularities therein, to accept any bid even though it may not be the lowest bid, to call for rebids, to negotiate with any bidder, and to make a n award which in its sole and absolute judgment will best serve the Town's interest. The selectboard reserves the right to investigate the financial responsibility of any bidder to determine its ability to assure service throughout the term of the contract.

C. Change Orders

As provided in the Town's Purchasing Policy, if specification changes are made prior to the close of the bid process, the Request for Bids will be amended and notice shall be sent to any bidder who already submitted a bid and a new bid process will be initiated. Once a bid has been accepted, if changes to the specifications become necessary, the selectboard will prepare a change order specifying the scope of the change. Once approved, the contractor and an authorized agent of the Town must sign the change order.

D. Delivery

The road salt shall be delivered to the Town Garage, Pomfret, Vermont.

E. Specifications

The Town may review the quality and suitability of the road salt prior to approval of quotes.

F. Compliance with Instructions

I have read the above Instructions it its entirety and fully understand all the requirements requested by the Town of Pomfret, Vermont.

Signature _____ Date _____
Print Name & Company _____

Town of Pomfret, Vermont



REQUEST FOR PROPOSALS Cracksealing August ____, 2015

Proposals due by Noon, _____

**Mail responses to:
Town of Pomfret
Attn: Clerk, Pomfret Selectboard
5218 Pomfret Road
North Pomfret, VT 05053**

**Contact Information:
Michael Reese, Clerk, Pomfret Selectboard
michael.reese@pomfretvt.us
(802) 457-4770**

Introduction

The Town of Pomfret, Vermont, (“Town”) is accepting proposals for a total price for cracksealing certain class 2 paved roads in the Pomfret Town Garage before November 1, 2015.

Bidders should contact Michael Reese at 802-457-4770 or Michael.Reese@PomfretVt.US to set up an appointment to inspect the roads to be sealed.

The Town is exempt from the Vermont State Sales Tax.

All pricing shall be good through December 1, 2015.

Proposal Schedule

Activity	Date
RFP Issue & Publication	
Proposals Due	
Selectboard Decision (anticipated)	

Instructions to Bidders

A. Delivery of Bids

As required by the Town of Pomfret Purchasing Policy, *all bids must be submitted in sealed envelopes, addressed to the Town in care of the Selectboard, and plainly marked with the name of the bid and the time of the bid opening. Bid proposals will be dated stamped on the outside of the envelope immediately upon receipt. Any bid may be withdrawn in writing prior to the schedule time for the opening of bids. Any bids received after the time and date specified shall not be considered and shall be returned. Bidders shall bid to specifications and any exceptions must be noted. A bidder shall bid to specifications and any exceptions must be noted. A bidder submitting a bid thereby certifies that the bid is made in good faith without fraud, collusion, or any kind with any other bidder for the same work, and that the bidder is competing solely on his/her/its behalf without connection with or obligation to any undisclosed person or firm.*

Sealed proposals, clearly marked “Cracksealing Proposal” on the outside, **must be received no later than Noon, _____, 2015** at the following address: Pomfret Town Offices, attn.: Pomfret Selectboard, 5218 Pomfret Rd., North Pomfret, Vermont 05053. Proposals shall be opened at a subsequent Selectboard meeting.

B. Evaluation of Bids

As provided by the Town's Purchasing, *in evaluating bids, the selectboard will consider the following criteria:*

1. *Price;*
2. *Bidder's ability to perform within the specified time limits;*
3. *Bidder's experience and reputation, including past performance for the Town;*
4. *Quality of the materials and services specified in the bid;*
5. *Bidder's ability to meet other terms and conditions, including insurance and bond requirements;*
6. *Bidder's financial responsibility;*
7. *Bidder's availability to provide future service, maintenance, and support;*
8. *Nature and size of bidder; and*
9. *The degree to which the proposals respond to all requirements of the requested specifications.*

The selectboard reserves the right at its sole discretion to reject any and all bids, wholly or in part, to waive any informalities or any irregularities therein, to accept any bid even though it may not be the lowest bid, to call for rebids, to negotiate with any bidder, and to make a n award which in its sole and absolute judgment will best serve the Town's interest. The selectboard reserves the right to investigate the financial responsibility of any bidder to determine its ability to assure service throughout the term of the contract.

C. Change Orders

As provided in the Town's Purchasing Policy, if specification changes are made prior to the close of the bid process, the Request for Bids will be amended and notice shall be sent to any bidder who already submitted a bid and a new bid process will be initiated. Once a bid has been accepted, if changes to the specifications become necessary, the selectboard will prepare a change order specifying the scope of the change. Once approved, the contractor and an authorized agent of the Town must sign the change order.

D. References

At least two references should be included in the Proposal.

E. Warranties

Detailed information on warranties should be included in the Proposal.

F. Compliance with Instructions

I have read the above Instructions it its entirety and fully understand all the requirements requested by the Town of Pomfret, Vermont.

Signature _____ Date _____
Print Name & Company _____

catering permit updates

clerk@pomfretvt.us

Wed 8/12/2015 9:12 AM

To: Phil Dechert <Phil.Dechert@pomfretvt.us>; Michael Reese <Michael.Reese@pomfretvt.us>; Eric Chase <eric.chase@pomfretvt.us>;

Catering (liquor) permits have been issued for Black Krim Tavern for the following dates/locations:

8/13/2015 at Cloudland Farm

8/18/2015 at ArtisTree

9/11/2015 at ArtisTree

-Becky

Becky Fielder, Town Clerk
Town Of Pomfret
5218 Pomfret Road
North Pomfret, VT 05053

Phone: [\(802\) 457-3861](tel:(802)457-3861)

Fax: [\(802\) 457-8081](tel:(802)457-8081)

Hours: MWF 8:30am - 2:30pm

clerk@pomfretvt.us

<http://pomfretvt.us>

Please note that any response or reply to this electronic message may be subject to disclosure as a public record under the Vermont Public Records Act.

COMPLAINT OF ALLEGED OPEN MEETING LAW VIOLATION
Town of Pomfret, Vermont

This complaint form may be used at the convenience of any person who wishes to lodge a complaint against a public body of the Town of Pomfret, Vermont for an alleged violation of Vermont's Open Meeting Law. Pursuant to 1 V.S.A. § 314 any person aggrieved by a violation of that law must provide the public body with written notice that alleges a specific violation and requests a specific cure of such violation.

Complainant's Name: Scott Woodward

Mailing address: 2354 Allen Hill Rd.

City/State/Zip: South Royalton, VT 05068

Phone and/or email address: (415) 939-9029/scott@forestandwater.com

BASIS FOR COMPLAINT AND REQUEST FOR CURE:

Public body that is alleged to have violated the law: A committee designated by the Pomfret Select Board by motion on Aug. 5, 2015

Please provide a statement of the alleged, specific violation of 1 V.S.A. § 310 et seq.:

On Aug. 5, 2015, The Pomfret Select Board unanimously passed a motion that created a de facto committee to discuss and draft changes to a public Request for Proposals (RFP) and report back to the Select Board with those results. The group designated by the Select Board is composed the Select Board Chair, the Pomfret-Teago Volunteer Fire Chief and a consultant hired by the Town to act as subject matter expert. While the Board did not intend to create a committee, and nor did the Board use the word "committee" in the motion, it did create a de facto committee subject to Vermont Open Meeting Law. On August 10, 2015, the group met over the phone to discuss changes to the RFP and did so without adhering to the requirements of Vermont Open Meeting Law, specifically, the meeting was not noticed and nor was it made open to the public. Furthermore, it is the policy of the Pomfret Select Board to record Board meetings and this policy should equally apply to committees created by the Board. If the meeting on August 10, 2015 was not recorded, then that too is a violation of the Town's meeting policy and Vermont Open Meeting Law. This is an intentional violation as the Select Board Chair made it clear that he no intention to consider whether Open Meeting Law applies and instructed the rest of the Select Board to ignore public concerns raised before the violation took place.

Please provide a specific request for an adequate cure of the alleged violation:

An adequate cure for this violation is to publicly reconvene the committee to review what was discussed during the meeting of August 10th and to ratify any decisions made during that meeting in public. Additionally, monetary penalties should be assessed pursuant to 1 V.S.A. § 314(a) for an intentional violation of the law.

You may attach additional sheets to this form if you need additional space.

The public body will respond publicly to a written complaint during the course of a public meeting held within 7 business days from receipt of the complaint.

In responding to the complaint the public body must either:

- a) acknowledge the alleged violation and state an intent to cure within 14 calendar days, OR;
- b) state that the public body has determined no violation occurred.

In addition to the above, the public body may also respond to the complaint by letter addressed to the complainant.

NOTE: The public body may also decide to take no action at all, in which case its failure to respond to a written notice of alleged violation within seven business days will be treated as a denial of the violation.

RESPONSE TO COMPLAINT OF ALLEGED OPEN MEETING LAW VIOLATION

Town of _____, Vermont

Any person aggrieved by a violation of Vermont's Open Meeting Law must provide the public body with written notice that alleges a specific violation and requests a specific cure of such violation. This form is meant to help a public body maneuver through the statutory requirements of responding to such a complaint. This form also includes a model letter which may be used by the public body to formally respond to the complainant in writing. Please note that the response letter does not take the place of a public response to the complaint, which is required by statute.

Public body against which the complaint was made: _____

Name of complainant: _____

Date of receipt of written complaint: _____

Deadline by which public body must respond (seven business days from receipt): _____

STEP ONE:

If the public body is to respond to the complaint then it must do so publicly within 7 business days of its receipt. The public body may decide not to respond in which case its failure to respond will be treated as a denial of the complaint for purposes of enforcement. If the public body is to respond, it should immediately contact the town attorney and call a special meeting of the public body, unless there is a regular meeting already scheduled to take place within 7 business days. Discussion of the complaint and any response to the complaint must take place in a duly-noticed regular or special meeting of the public body.

STEP TWO:

During the regular or special meeting, the public body should discuss the written complaint and make the determination of whether a violation of the Open Meeting Law occurred. Depending on the circumstances, the public body may have authority to enter into executive session pursuant to 1 V.S.A. §§ 313(a)(1)(E) or (F). However, the town attorney or VLCT's Municipal Assistance Center should be consulted before any such executive session takes place.

STEP THREE:

After making a determination of whether or not a violation occurred, the public body must either state that it has determined that no violation occurred and therefore no cure is necessary; OR acknowledge that there was an inadvertent violation and that it intends to cure that violation within 14 calendar days.

STEP FOUR:

If the public body determines that no violation occurred: The public body should state the reasoning for its determination at the meeting. The public body may also respond formally to the complainant with a letter reciting its decision. (*See sample letter below.*)

If the public body determines that an inadvertent violation occurred: The public body has 14 calendar days after public acknowledgement to cure the violation. In order to properly cure the violation the public body must either ratify, or declare as void, any action taken at or resulting from a meeting in violation of the law. The public body must also adopt specific measures that will prevent a future violation of the law. These actions must be taken in a duly-noticed open meeting.

**MODEL LETTER TO BE USED BY A PUBLIC BODY RESPONDING TO COMPLAINT OF AN
OPEN MEETING LAW VIOLATION**

Town of _____, Vermont
[Street/P.O. Box Address]
[Town], VT [Zip Code]
[Name of the public body responding to the complaint]

[Date]
[Name of complainant]
[Street/P.O. Box Address]
[Town], VT [Zip Code]

Dear _____,

The public body must choose either Option One or Option Two to respond to the complaint.

OPTION ONE:

The [name of public body] met and reviewed your complaint of alleged Open Meeting Law violation. Upon review of the complaint, the [name of the public body] has determined that no violation of the Open Meeting Law has occurred and therefore no cure is necessary. The [name of public body] has determined that no violation took place because [state the reasons the board made their determination].

OPTION TWO:

The [name of public body] met and reviewed your complaint of alleged Open Meeting Law violation. Upon review of the complaint, the [name of the public body] has determined that there was an inadvertent violation of the Open Meeting Law. The [name of public body] intends to cure the violation by [ratifying/declaring as void] the [vote / action] that [occurred at the meeting / occurred as a result of the violation]. [Explain and specify the measures the body has chosen to undertake to accomplish this requirement]. We have also adopted specific measures that will prevent future a violation of the Open Meeting Law by [explain and specify the measures the body has chosen to undertake to accomplish this requirement].

Sincerely,

[sign and insert printed name, title, name of the public body, and contact information]

From: Phil Dechert
Sent: Thursday, August 6, 10:42 AM
Subject: Committtee????
To: Michael Reese, Eric Chase

I am not responding to Scott and Betsy. They are way off base as far as the definitions of "meeting" and "public Body".

Don't respond to this.

Phil

Phil Dechert
Pomfret Selectboard
5218 Pomfret Road
North Pomfret, VT 05053

Phone: (802) 457-3861
Cell: (802) 345-6491

Phil.Dechert@PomfretVT.us
www.PomfretVT.us

Please note that any response or reply to this electronic message may be subject to disclosure as a public record under the Vermont Public Records Act.

On Aug 6, 2015, at 10:22 AM, Scott Woodward <scott@forestandwater.com> wrote:

Phil, Eric, Michael,

I fully agree with Betsy's message. Phil, Kevin and Alan working on the RFP together qualifies as a committee, probably a study committee reporting back to the full board with findings. The group is doing the people's business and is subject to open meeting law. See pg. 32, paragraph 4 of the VLCT Select Board handbook. You could consult VLCT if you have any doubt.

http://www.vlct.org/assets/Resource/Handbooks/VLCT_Selectboard_Handbook.pdf

Scott

On Aug 6, 2015, at 8:14 AM, Betsy Siebeck <bsiebeck@gmail.com> wrote:

Good Morning Selectboard,

I'm looking forward to the outcome of the meeting between Alan, Phil, and Kevin. I was glad to hear Phil say the meeting would be recorded, and I will count on that happening as this subcommittee of the board meets and follows the rules of the open meeting law. To that end, I assume the meeting will be warned as well.

Many thanks for your good work on this issue, and your attempts to ensure that all bidders have an equal chance to submit their bids.

Betsy

Sec. of State's Opinion

Scott Woodward <scott@forestandwater.com>

Tue 8/11/2015 2:55 PM

To: Phil Dechert <Phil.Dechert@pomfretvt.us>; Michael Reese <Michael.Reese@pomfretvt.us>; Eric Chase <eric.chase@pomfretvt.us>;

Pomfret Select Board,

Below, please find an opinion from the Secretary of State's Office provided after their review of my complaint forms. Please include it with the previously submitted Open Meeting Law complaint. As you know, the Sec. of State's opinions area legally non-binding, but they do carry weight and this opinion is consistent with input from a number of other sources. If the Board decides to hear the complaint publicly within seven days, I will have private counsel prepare a fuller legal opinion so that the Board may consider it along with its own counsel's opinion.

Scott

Scott,

I think you have this right. They must meet and respond within seven days. If they do not, it is treated as a denial.

With respect to the RFP review group, we also agree. I see this as a subcommittee of the board under 1 VSA 310(3), regardless of what they call it. They are doing the work of the board and need to do it in the open, even if they are not empowered to take any official action. As such, this group is subject to the open meeting law.

Sincerely,

Chris

Christopher D. Winters
Deputy Secretary of State
[802.828.2124](tel:802.828.2124)
www.sec.state.vt.us

To: Pomfret Select Board
From: Scott Woodward
Date: August 17, 2015
Subject: Statement of the Law regarding Open Meeting Complaint

I. A Three-person Group Designated by a Municipal Select Board to Review a Public Request for Proposals (RFP) is Subject to Vermont Open Meeting Law.

With few exceptions, the Vermont open meeting law, 1 V.S.A. §§ 310-314, applies to a variety of “public bodies” with the express legislative purpose of public access and openness. Government bodies frequently delegate authority to groups of people to assist with government decision making. These groups are often called “committees” or “subcommittees” and are equally subject to the open meeting law. 1 V.S.A. §§ 310(3) (““Public body” means any board . . . of one [of Vermont’s] political subdivisions . . . or any committee of any of the foregoing boards.”) Black’s Law Dictionary defines “committee” as “a subordinate group to which a deliberative assembly . . . refers business for consideration, investigation, oversight, or action.” Black’s Law Dictionary 309 (9th edition). These extensions of government power may exist indefinitely or for limited purposes. For example, local governments may create standing committees such as finance, budget or energy committees. Temporary committees might include a group assigned to study costs and to provide recommendations for a local pocket park, or a cross-functional task force charged with providing recommendations for solar project siting standards. “Vermont’s open meeting law is to be construed liberally . . . in order to provide “open access to public meetings for members of the public.”” *Blum v. Friedman*, 782 A.2d 1204, 1206 (Vt. 2001) (citing *Trombley v. Falls Union High Sch. Dist. No. 27*, 624 A.2d 857, 859 (Vt. 1993)). A liberal reading of Vermont’s open meeting law is designed to give full effect to Article 6 of the Vermont Constitution. Vt. Const. art. VI (“all officers of government . . . are [the people’s] trustees and servants; and at all times, in a legal way, accountable to them.”)

On August 5th, the Pomfret Select Board voted to establish an RFP review group consisting of the Select Board Chair, the Pomfret-Teago Volunteer Fire Chief, and a fire apparatus consultant engaged by the Select Board to act as subject matter expert and advisor. The RFP is a public document that will ultimately be used to make a Town purchase with taxpayer money, costing in excess of \$300,000. The Select Board directed the group to report back to it with a recommended final draft of the RFP for approval, an effort requiring at least one, if not several meetings. For these reasons, this three-person group meets the legal definition of a “committee” and a “public body” subject to Vermont open meeting law. 1 V.S.A. § 172; 1 V.S.A. § 310(3); *Animal Legal Def. Fund, Inc. v. Inst. Animal Care and Use Comm. of Univ. of Vt.*, 616 A.2d 224, 227 (Vt. 1992) (“a committee . . . that aids in the in the conduct of the people’s business . . . is subject to the mandates of the open meeting law.”).

One argument against having created a public body here is that the Select Board did not intend to create a “committee” or “subcommittee,” and nor did it use either of those labels in assigning the task. But, not naming the group a “committee” does not get around the open meeting law. The nature of the work the group is doing meets the definition of a “committee” and is therefore a committee in fact. Regardless of whether the Select Board intended to create a

committee, the group is still subject to the open meeting law for an even more important reason. The hallmark of a “public body” is not the label applied to it, but whether the group’s activities are a means to accomplish a government end. 1 V.S.A. § 310(3) (“public body” means any . . . instrumentality . . . of [Vermont’s] political subdivisions’); 1 V.S.A. § 311(a) (public bodies “exist to aid in the conduct of the people’s business.”); Black’s Law Dictionary 810 (9th edition) (an “instrumentality” is a “means . . . through which a function of another entity is accomplished.”). If specific descriptors were required, then local governments could easily evade the requirements of the open meeting law by omitting or using legally unrecognizable labels. Such a narrow reading of the open meeting law would “frustrate the purpose” of openness and accountability. *Animal Legal Def. Fund, Inc.*, 616 A.2d at 226.

II. The Reach of Vermont’s Open Meeting Law Extends to a Broad Range of Individuals Who Are Not Elected or Appointed Public Officials, Including Consultants.

Vermont’s Supreme Court has said that a person’s status is not a relevant question in determining whether that person, as a member of a public body, is subject to the open meeting law. *Animal Legal Def. Fund, Inc.*, 616 A.2d at 226-27 (finding that certain UVM employees, although not “officers of the government,” were nonetheless subject to the open meeting law because the employees served on a committee where the nature of the committee’s work constituted “government actions.”). The definitive inquiry is whether the group performs the “people’s business.” In fact, several states include consultants in the statutory definition of public officials.¹ While Vermont does not have a similar statute, if application of the open meeting law turned on the question of a person’s status, then that too would “frustrate the purpose” of the law, *Animal Legal Def. Fund, Inc.*, 616 A.2d at 226, and would lead to an unworkable web of caveats and exceptions in determining who is and who is not subject to the law.

Moreover, committees, subcommittees or other instrumentalities of Vermont government are routinely comprised of people other than elected or appointed officials, including general members of the public, lawyers, consultants, members of non-profit organizations, architects, private policy experts, and representatives from public utilities. Here, neither the fire apparatus consultant, nor the Pomfret-Teago Fire Chief is an elected or appointed Town official. Pomfret’s Fire Chief is instead a member of a non-profit organization. See <https://www.vtsosonline.com> (click on ‘business search’ to find “Pomfret-Teago Volunteer Fire Department, Inc.”, Business Id 0044896, Domestic Non-profit Corp.). There is no logical or legal reason to carve out a singular exception for hired consultants or members of non-profit organizations² when they are engaged performing government activities. If consultants, members of non-profits, or any of the foregoing list of people were categorically excluded from the scope of the open meeting law, then there would be several and frequent instances where the affairs of government would be

¹ See, e.g., Cal. Gov. Code § 82048 (“Public official” means every . . . consultant of a state or local government agency.”); 11 Del. C. § 1240 (“Public official or public servant” includes . . . any person acting as an advisor, contractor or consultant in performing a governmental function.”); Haw. Rev. Stat. § 710-1000 (“Public servant” means . . . any person participating as advisor, consultant, or otherwise, in performing a governmental function.”).

² Open meeting law does not generally apply to non-profit volunteer fire departments because the activities of such organizations are private by nature, except in instances such as here where members of the department are aiding in carrying out public business.

shielded from public view, inapposite to the Vermont Supreme Court's pronouncement that the open meeting law be given a "liberal construction in support of the goal of open access to public meetings." *Trombley*, 624 A.2d at 859.

III. The Committee Intentionally Violated the Vermont Open Meeting Law.

Any time a quorum (or majority) of a public body meets, in this case any two people, then the strictures of the open meeting law apply. 1 V.S.A. § 310(2). The complaint alleges that all three members of the group met on August 10th, 2015 via teleconference and that the meeting was not noticed and nor was it made open to the public. An August 10th email from the consultant establishes that all three members of the group were present on the call ("I just had a very positive call with one Selectman and the Fire Chief this afternoon."). Even if the meeting addressed only administrative matters,³ such as scheduling additional meetings, there is still potential for cognizable legal harm. Denial of admission to what should have been a public meeting is alone sufficient to support a claim for an open meeting violation, even where no formal discussions occurred during the meeting. *Town of Brattleboro v. Garfield*, 904 A.2d 1157, 1164 (Vt. 2006).

Furthermore, intentionally precluding members of the public from what should be a public meeting is a misdemeanor and will incur a penalty of up to \$500. 1 V.S.A. § 314(a).⁴ The penalty provision not only applies to the person perpetrating the violation, but also any "person [who] knowingly and intentionally participates" in it. *Id.* Here, the Chair of Pomfret's Select Board intentionally disregarded public concerns. On August 6th, two members of the public, including the complainant, suggested via email that the open meeting law applied to the RFP review group. It was also suggested by the complainant that the board consult the Vermont League of Cities & Towns (VLCT), the Town's legal representative, if there were any doubt about whether the open meeting law applied. Instead of listening to the suggestions, the Select Board Chair summarily dismissed both concerns and instructed the rest of the board to ignore the messages ("I am not responding to Scott and Betsy. They are way off base as far as the definitions of "meeting" and "public Body" [sic]. Don't respond to this."). The Select Board Chair had no intention of considering whether the open meeting law applied and while this alone does not firmly establish an intentional violation for purposes of finding a misdemeanor; it does suggest that there is more to learn about whether the violation was intentional. The chance of prosecution is extremely low, but it should give pause to the Select Board in how it deals with situations that could give rise to intentional violations of the open meeting law.

³ See 1 V.S.A. § 310(2) for administrative exception to the open meeting law. Even if only administrative, the group is still required by law to produce minutes of the meeting.

⁴ 1 V.S.A. § 314(a) states that "[a] person who is a member of a public body and who knowingly and intentionally violates the provisions of this subchapter, a person who knowingly and intentionally violates the provisions of this subchapter on behalf or at the behest of a public body, or a person who knowingly and intentionally participates in the wrongful exclusion of any person or persons from any meeting for which provision is herein made, shall be guilty of a misdemeanor and shall be fined not more than \$500.00."

Town of Pomfret, Vermont



REQUEST FOR EMERGENCY VEHICLE PROPOSALS **Pumper, Commercial Chassis Fire Apparatus**

Saulsbury 7-17-15 > KR 8-4-15 > KR&PD 8-13-15

Proposals due by: 7:00 PM, September ??, 2015

Mail or deliver responses to:

Town of Pomfret
Attn: Town Clerk
5218 Pomfret Road
North Pomfret, VT 05053

Include: One (1) original, plus four (4) copies and USB of all documents in electronic format (Microsoft and Adobe)

Questions Regarding Specifications & Contact Information:

Phil Dechert, Pomfret Select Board

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(802) 345-6491

Chief Kevin Rice

Pomfret-Teago Fire Department

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802-356-7643

Introduction

The Town of Pomfret, Vermont (“Town”) seeks proposals from qualified builders, per the specifications included within this RFP, for a new and unused Commercial Pumper. Demonstration units that have been field run and with mileage are not to be considered. It is the intent of these specifications to clearly describe the furnishing and delivery to the Purchaser, a complete apparatus equipped as specified herein. Terms shall be cash on delivery and acceptance. No option pricing is requested.

The primary objective of these specifications is to obtain the most acceptable apparatus for service in the Pomfret Fire Department. These specifications cover specific requirements as to the type of construction and tests the apparatus must conform to, together with certain details as to finish, material preferences, equipment and appliances with which the successful bidder must conform.

Proposal Schedule

The following schedule outlines the activities of this solicitation.

Activity	Date
RFP Issue & Publication	September 2, 2015
Proposals Due (no later than 7 PM)	September ??, 2015
Select Board Decision (no later than)	??????

Instructions to Bidders

Contact Information & Bid Delivery

Mail or deliver bid responses to:

Town of Pomfret
Attn: Town Clerk,
5218 Pomfret Road
North Pomfret, VT 05053

Bid Format

Bids will be addressed and submitted in accordance with the instructions provided. The words "Fire Apparatus Proposal", the date, and bid opening time shall be stated on the front of the sealed bid envelope #1; the bidder's specifications (original and (4) copies) shall be in envelope #1 and the bidder's price shall be in a separate sealed envelope #2. No options shall be accepted for this bid.

PLEASE NOTE: a USB stick shall be provided with all bid documents stored in an electronic format of PDF, WORD, EXCEL and other Microsoft or Adobe formats.

It shall be the responsibility of the bidder to assure that their proposal arrives at the location and time indicated. Late proposals, telegrams, facsimile, or telephone bids will not be considered. NO EXCEPTION

The design of the apparatus must embody the latest approved automotive design practices. The workmanship must be of the highest quality in its respective field. Special consideration shall be given to service access to areas needing periodic maintenance, ease of operation, and symmetrical proportions. Construction must be heavy-duty and ample safety factors must be provided to carry loads as specified. The construction method employed will be in such a manner as to allow ready removal of any component for service or repair.

The apparatus shall conform to the National Fire Protection Association Standard for Automotive Fire Apparatus, 2009 edition of #1901, unless otherwise specified in this document. Only the specified firefighting support equipment listed in these specifications shall be provided. The apparatus shall further conform to all Federal Motor Vehicle Safety Standards. NO EXCEPTION.

Each bidder shall furnish satisfactory evidence of their ability to design, engineer, and construct the apparatus specified and shall state the location of the factory producing the apparatus. They shall also substantiate they are in a position to render prompt and proper service and to furnish replacement parts for the apparatus. PLEASE NOTE: the bidder shall have a service center facility within a 3 hour drive of the fire department. The bidder must submit information on the service center, service trucks for in-fire station service.

Each bid must be accompanied by a set of detailed contractor's specifications consisting of a detailed description of the apparatus as well as an Engineered Drawing of the proposed vehicle. Engineering Approval Drawings shall be prepared for the exact vehicle at time of the Pre-Build Meeting).

All bid proposal specifications must be in the same basic sequence as this advertised specification for ease of comparison.

These specifications shall include size, location, type, and model of all component parts being furnished. Detailed information shall be provided on the materials used to construct all facets of the apparatus body. Any bidder who fails to submit detailed construction specifications, or who photo copies and submits these specifications as their own construction details will be considered non-responsive and shall render their proposal ineligible for award. NO EXCEPTION.

All bidders are required to detail the payment terms for apparatus on the bidder's proposal page. No required pre-payments or progress payments are to be proposed. NO EXCEPTION

Bid Bond

A bid security in the form of a Bid Bond, cashier's check, or certified check made payable to the Purchaser in the amount of ten percent (10%) of the total bid shall be required. This shall serve as a guarantee which may be forfeited and retained by the Purchaser in lieu of its other legal remedies if a successful bidder's proposal is accepted by the Purchaser and the bidder shall fail to execute and return to the Purchaser the required contract and bonds within ten (10) days after delivery. If a Bid Bond is provided, it shall be issued by a bonding company licensed to bond in this State. No Exceptions.

Certificate of Insurance

Each bidder shall furnish, with their proposal, a Certificate of Product Liability Insurance for a minimum of three million dollars. Failure to provide this documentation shall render the proposal non-responsive and the bid shall be rejected. This certificate shall be from the prime builder only. Certificates submitted from various sub-contractors in order to total the ten million dollar minimum will not be acceptable as meeting the requirements of this section.

The Certificate must be made out to the Purchaser and must be original. Submission of a non-original Certificate, or a Certificate provided that is not made out to the Purchaser will not meet the requirements of this section. NO EXCEPTIONS.

Delivery

The apparatus shall be delivered to the fire department within no more than 6 months after receipt of the chassis delivery to the fire apparatus manufacturer's plant. Delivery shall be directly to the fire department. The bidder shall state the time required for delivery of the completed unit on the proposal page and shall not exceed the maximum delivery period noted above. Chassis delivery period shall be stated separately.

The completed unit shall be delivered to the purchaser by a fully qualified EVT and trained by the apparatus manufacturer or an employee of the manufacture. Instructions on the vehicle shall comply with NFPA standards for a minimum of one (1) full day. Instructions provided to Fire Department personnel on operation, care and maintenance of apparatus at the purchaser's location.

Exceptions

The following apparatus specifications are considered minimum, and design and construction standards against which the apparatus will be inspected. It is the intent to receive proposals on equipment/apparatus meeting the attached detailed specifications.

If the bidder cannot meet any specific specification requirement a detailed "List of Exceptions" listing the areas of non-compliance. The reference must include page number, paragraph, and the exact nature of the exception. Failure to follow this format, provided for the convenience of the Purchaser, will render the vendor's proposal non-responsive and ineligible for award of contract.

The Purchaser reserves the right to reject any or all bid proposals and purchase the equipment it deems most suitable to its needs. The Purchaser does not, in any way, obligate itself to accept the lowest or any bid. Any bidder taking "total exception" to the complete specification or a major element will result in immediate rejection of the proposal.

Quality Compliance

The manufacturer shall operate a Quality Management System which shall be described in each bidder's proposal. The manufacturer's certificate of quality shall affirm the basis for a quality system that controls design, manufacture, installation, and service. In addition, all apparatus assembly processes shall be documented for traceability and reference.

Proposal Price

Each bidder's proposal must include all items required in the Town of Pomfret specifications. Any bidder who offers uncalled for "option prices" for an item included in these specifications, which does specifically require option pricing will have their proposal rejected without further cause.

Reference List

Each bid shall be accompanied by a list of at least ten (10) similarly constructed apparatus presently in service which were delivered in the last 3 years. Each reference must be apparatus built of the same construction style as these specifications call for. This list shall include customers' names, telephone, Email addresses, and the date the apparatus was placed in service.

Evaluation of All Bids

Each bid proposal received shall be evaluated by the purchaser to include the following criteria:

- a. Completeness of the proposal package. (The degree to which it responds to all requirements of these specifications.)
- b. Bidders written detailed specifications, and compliance to inspection.
- c. Design and engineering of major structural components. (Including ease of maintenance of major components.)
- d. Qualifications and capabilities of the manufacturer to produce a described apparatus.
- e. Compliance to submission of all bid and pre-construction final engineering drawings
- f. Service and warranty data submitted.
- g. Reasonableness of cost.

Service Requirements

Each bidder shall supply, with their proposal, detailed information on the bidder's ability to perform routine and emergency service on the apparatus after delivery. Detailed information shall be provided on service facilities, personnel, service vehicles, and the type and nature of repair work the bidder is able to provide. The bidder's location shall be no more than 3 hours driving time from the fire department to the nearest fully staffed repair facility operated by the bidder. **Sub-contracting of service is not acceptable.**

It is the intent of the Purchaser to assure that parts and service are readily available for the equipment specified. Service capabilities will be one of the criteria for award of this contract. Each bidder shall submit with their proposal the hourly cost and cost of travel mileage for performing service, warranty, and maintenance on the vehicle, at the Pomfret Fire Station. **NO EXCEPTION**

FAMA, UL, and NFPA Compliance and Testing Standards

NFPA Compliance: The supplied components of the apparatus shall be compliant with NFPA #1901, 2009 edition.

Fire Apparatus Safety Guide published by FAMA, latest edition. This safety manual is intended to point out some of the basic safety situations that may be encountered during the normal operation and maintenance of a fire apparatus and to suggest possible ways of dealing with these situations.

Apparatus Weight, Vehicle Stability, and Electrical Analysis

The bidder must submit full “in-service” weight analysis with the bid proposal. No Exceptions.

The height of the fully loaded is vehicle center of gravity will not exceed the chassis manufacturer maximum. The front to rear weight distribution of the fully loaded vehicle will be within the limits set by the chassis manufacturer. The difference in weight on the end of each axle, from side to side, when the vehicle is fully loaded and equipped shall not exceed 7%.

The finished apparatus shall be tilt-table tested to 26.5 degrees as required by NFPA #1901. No Exceptions to this requirement.

A full 12 volt electrical load analysis of stationary and response modes of the apparatus shall be submitted with the bid.

The apparatus will meet the performance requirements at elevations of 2000 feet above sea level. The apparatus will meet the performance requirements while stationary on any grade of up to and including 6% in any direction. From a standing start the vehicle will attain a true speed of 35 mph, within 25 seconds on a level road. The apparatus will obtain a minimum speed of 60 mph on a level road. The apparatus will be able to maintain a speed of at least 20 mph, on any grade up to and including 6%.

The apparatus will be tested and approved by ONLY by Underwriters Laboratories Incorporated in accordance with the NFPA #1901 standards. No exceptions. NFPA is the national standard and allows exceptions of third party firms

The apparatus shall be equipped with an auxiliary braking system, the apparatus manufacturer will road test the system to confirm that the system is functioning as intended by the auxiliary braking system manufacturer.

The service brakes will bring the fully laden apparatus to a complete stop from an initial speed of 20 mph in a distance not exceeding 35 feet by actual measurement, on a substantially hard, level surface road that is free of loose material, oil, or grease.

Failure of Meeting Testing Requirements

In the event the apparatus fails to meet the test requirements of these specifications on the first trials, second trials shall be made at the option of the manufacturer within thirty (30) days from the date of the first trials. Such trials will be final and conclusive and failure to comply with changes as the purchaser may consider necessary to conform to any clause of the specifications within thirty (30) days after notice is given to the manufacturer of such changes will also be cause of rejection of the apparatus. Permission to keep or store the apparatus in any building owned or occupied by the purchaser or its use with the permission of the manufacturer will not constitute acceptance.

Warranties

The following warranties will be provided:

1. Chassis: maximum provided by manufacturer
2. Engine: 5 years
3. Transmission: 5 years (Allison)
4. Fire Pump - Five Year
5. Water and Foam Tank - Lifetime Note: this warranty shall include cost of transportation if necessary, removal of hose bed and partitions, and all labor and materials for repairs.
6. Apparatus Body Structural Warranty: The apparatus manufacturer shall provide a comprehensive 10 year structural warranty. This warranty shall cover all structural components of the body manufactured by the apparatus manufacturer against defects in materials or workmanship for 10 years. Excluded from this warranty are all hardware, mechanical items, electrical items, or paint finishes. A copy of the warranty document shall be provided with the proposal.
7. Stainless Steel Plumbing Warranty: The apparatus manufacturer shall provide a 10-year stainless steel plumbing components warranty. This warranty shall cover defects in materials or workmanship of apparatus manufacturer designed foam/water plumbing system stainless steel components for 10 years. A copy of the warranty document shall be provided with the proposal.
8. Body Paint and Corrosion Warranty: The apparatus manufacturer shall provide a 10-year limited paint and corrosion perforation warranty. This warranty shall cover paint peeling, cracking, blistering, and corrosion provided the vehicle is used in a normal and reasonable manner.

9. Apparatus parts warranty: **The apparatus manufacturer shall provide a 2-year warranty.** All components manufactured by the apparatus manufacturer shall be covered against defects in materials or workmanship for a 2-year period. All components covered by separate suppliers such as engine, transmission, tires, and batteries shall maintain the warranty as provided by the component supplier. A copy of the warranty document shall be provided with the proposal. **This is not standard for the industry and will likely increase the cost substantially, Although it is possible that due to low use of vehicles, it may not be too expensive. Recommend as a line item option so we may review price.**
10. Apparatus labor warranty: two (2) year fire apparatus labor warranty shall be provided to replace any defective parts (not including chassis). The labor warranty shall be applicable at the Pomfret Fire Department or when apparatus is returned to the manufacturer's authorized service or warranty center with expenses of transportation paid by the bidder.
11. A detailed list of all warranties and their provisions shall be listed in the bidder's specifications.

Manuals

Two (2) copies of all operator, service, and parts manuals **MUST** be supplied at the time of delivery in electronic format USB. **NO EXCEPTIONS!**

The electronic manuals shall include the following information:

- a) Operating Instructions, descriptions, specifications, and ratings of the cab, chassis, body, installed components, and auxiliary systems.
- b) Warnings and cautions pertaining to the operation and maintenance of the fire apparatus and firefighting systems.
- c) Charts, tables, checklists, and illustrations relating to lubrication, cleaning, troubleshooting, diagnostics, and inspections.
- d) Instructions regarding the frequency and procedure for recommended maintenance.
- e) Maintenance instructions for the repair and replacement of installed components.
- f) Parts listing with descriptions and illustrations for identification.
- g) Warranty forms descriptions and coverage for all major and minor components.
- h) Individual component manufacturer instruction and parts manuals.
- i) Warranty instructions and format to be used in compliance to warranty obligations.
- j) Electrical wiring diagrams of each body circuit. An “AS BUILT” wiring diagram for the pump module and body module shall be provided on delivery.
- k) Necessary normal routine service forms, publications, component of body portion of apparatus.
- l) Technical publications on familiarization and instructions for the complete fire apparatus and its components.

Pre-construction and final inspection requirements:

The successful bidder shall make all necessary arrangements for one (1) pre-construction meeting at the fire department location. At the pre-construction conference, the successful bidder shall review, in detail with the purchaser the specifications of the unit as it is to be built.

Specific component locations shall be determined and all pertinent information shall be noted for future reference. Details gathered at the pre-construction conference shall be utilized in formulating the approval drawings and final build specification. The successful bidder shall make all arrangements for the pre-construction conference at the purchaser’s fire department location.

One (1) final factory inspection trip for a minimum of two (2) members of the Purchaser at the facility where that apparatus is being constructed. Inspection trip to be paid by the bidder. The inspection trip shall be completed prior to delivery of the apparatus. The purpose of this trip is for monitoring the construction and inspecting the complete apparatus for compliance to the specifications.

The apparatus shall be ready for delivery and must be able to be road tested and pump tested during this inspection trip. The inspection trip shall be completed prior to delivery of the apparatus.

Compliance to Instructions to Bidders

I have read the above Specification Instructions in its entirety and fully understand all the requirements requested by the Town of Pomfret, Vermont.

Signature _____ Date _____

(Note: only the signature of the Apparatus Manufacturer is required on the bidder’s proposal.)

Compliance to Individual Pages of Town Specifications

Each page of the Town specifications must be fully complied with OR the bidder must indicate an exception, and then list the exception and page number on the form provided at the end of these specifications.

INDEX TO SPECIFICATIONS & SEQUENCE OF BID PROPOSALS

<u>SECTION</u>	<u>DESCRIPTION</u>
1	Chassis Specifications
2	Chassis Modifications
3	Body Specifications
4	Equipment Mounting
5	Hose Bed Specifications
6	Fire Pump Specifications
7	Water and Foam Tank Specifications
8	12 Volt Electrical Specifications
9	Painting and Lettering Specifications
10	Equipment Specifications

SECTION 1

CHASSIS SPECIFICATIONS

One (1) new 2015 or 2016 cab and chassis equal to Navistar 7400 Series SFA 4 x 4, All-Wheel-Drive transfer case location and modifications to accommodate for the specified fire pump

Wheelbase: refer to body and pump panel design and requirements, shortest possible wheelbase is desired. This should be denoted on all drawings. Note: vehicle must have low center of gravity and must pass tilt table test.

Engine: International N9, 330 HP or equal.

Exhaust Brake: the apparatus shall be equipped with an exhaust retarder

Transmission: Allison EVS 3000 Series Automatic, Fire department application and lock-up system

GVRW: minimum of 48,000 lbs.

Front Axle: minimum of 18,000# rating, power steering, front shocks, spring suspension to GVWR rating

Rear Axle: minimum of 30,000# rating with Driver's Controlled Manual Differential Lock, maximum speed of 60 MPH, spring suspension to GVWR rating.

Cab: Four (4) Door Crew Cab with Seating for 5 Firefighters to include the Navistar Premium Interior, AM-FM-Weather Band Radio, HVAC Cab System, chrome front bumper,

Tires: Six (6) Michelin Tires XZU-32, 315/80R22.5, all weather tread. All wheels shall be polished aluminum.

Brake system: ABS system, air dryer, and automatic moisture ejectors, minimum of 13.2 air compressor

Frame Liner: double channel frame liner shall be provided to meet GVWR requirement

Air Horns: Dual hood mounted air horns with driver and officer foot switches

Tow Hooks: two (2) forward frame mounted tow hooks.

Fuel Tank Size and Location: 50 gallons and located to the right hand side of cab, heated fuel water separator system installed

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

Battery and Location: Three (3) 12 volt maintenance free batteries with a combined rating of 2200CCA. The batteries shall be located under left hand side of cab.

Alternator: 270 amp

Driver's Seat: individual bucket style seat with mechanical suspension and three (3) point safety harness

Passenger Seat: Bostrum Tanker or Seats 911 SCBA (without brackets) individual bucket style with mechanical suspension seats and three (3) point safety harness

Passenger Seats: three (3) Bostrum Tanker or Seats 911 SCBA (without brackets) individual bucket style with mechanical suspension seats and three (3) point safety harness

Cab Mirrors: two (2) heated extended style mirrors with convex

The International cab shall be painted by the chassis supplier. The cab paint color shall match FLNA3225 or equal Red (Sikkens published). Paint shall be warranted by the cab/chassis manufacturer.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** **YES** **NO**

SECTION 2

CHASSIS MODIFICATION SPECIFICATIONS

The following items shall be installed on the commercial chassis in preparation for fire apparatus:

- A.** Exhaust Extension - The chassis exhaust pipe shall be extended to the front of the right rear wheels.
- B.** Fast Idle System - A fast idle system shall be provided and controlled by a cab or pump panel mounted switch. The system shall increase engine idle speed to a preset RPM for increased alternator output.
- C.** Master Light Switch - The master light switch shall consist of one (1) illuminated rocker switch wired through a solenoid to accessory switches to allow pre-selected switches to be turned on or off at one time.
- D.** Auxiliary Engine Cooler - As required for pumping applications, an engine cooler shall be installed. The engine cooler shall be required to lower engine water temperature during prolonged pumping operations and shall be controlled at the pump operator's position.
- E.** Rear Tow Eyes: Two (2) heavy duty tow eyes made of 3/4" (0.75") thick steel having 2-1/2" diameter holes shall be mounted below the body at the rear of the vehicle to allow towing (not lifting) of the apparatus without damage. The tow eyes will be welded to the lower end of a 5" steel channel that is bolted at the end of the chassis frame rails. The tow eyes shall be painted chassis black.
- F.** Tire Pressure Indicators: The apparatus shall be provided with Real Wheels or equal AirGuard LED tire pressure indicating valve stem caps. When the tire is under inflated by 5-10 PSI, the LED indicator on the cap shall flash red. The indicator housings shall be shock resistant and constructed from polished stainless steel. The indicators shall be easily re-calibrated by simply removing and re-installing them.
- G.** Air Inlet: A 1/4" male plug air hose inlet shall be connected to the air reservoir tank. A 1/4" inline check valve will be installed in the line. Air hose connection will provide the capability of filling the air brake system with air from an outside source. Location: driver's door step area.
- H.** Logo Package: The apparatus shall have manufacturer logos provided on the cab and body as applicable.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

- I. Cab Door Reflective Material: Reflective Red/Lemon Yellow material striping shall be supplied on each of the cab doors. The stripes shall be angled from the lower outer corner to the upper inside corner, forming an "A" shape when viewed from the rear. The reflective material shall be at least 96 square inches to meet NFPA 1901 requirements.
- J. Label ``Diesel Fuel Only``: Located above each fuel filler housing shall be a metallic label that designates ``Diesel Fuel Only`` requirements. It shall be black with white or equivalent contrasting letters a minimum of 1/2" high.
- K. Seating Capacity Tag: A tag that is in view of the driver stating seating capacity of five (5) personnel shall be provided.
- L. Battery Charger Receptacle: A 20 amp Kussmaul Auto-Eject weatherproof battery charger receptacle shall be installed left side driver's side step area. The cover color shall be Yellow. **More expensive and potential problems down the road. This is a spring loaded plunger that ejects the plug on start-up. The fewer runs the more the plunger will stick and may need to be replaced two to three times over the life of the truck Manual OK**

[Kevin prefers original spec w/o AutoEject: Page 9 of Kevin's RFP](#)

Battery Charger Receptacle

A 20 amp battery charger receptacle shall be installed in the specified location. The receptacle shall be located driver's door step area. The cover color shall be Yellow.

- M. Battery Charger: Kussmaul 20 amp battery charger with a 5 amp Battery Saver with remote mounted LED display shall be installed. A fully automatic charging system shall be installed on the apparatus. The system shall have a 120 volt, 60 hertz, 7 amp AC input with an output of 20 amps 12 volts DC. The battery charging system shall be connected directly to the shoreline to ensure the batteries remain fully charged while the vehicle is in the fire station or firehouse. The system shall include a remote charging status indicator panel. The panel shall consist of two (2) LED lights to provide a visual signal if battery voltage is good or drops below 11.5 volts. The microprocessor shall be continuously powered from the battery to provide the charge status.
- N. Vehicle Data Recorder:
A vehicle data recorder system shall be provided to comply with NFPA 1901, 2009 edition. The following data shall be monitored:
- Vehicle speed MPH
 - Acceleration (from speedometer) MPH/Sec.
 - Deceleration (from speedometer) MPH/Sec.
 - Engine speed RPM
 - Engine throttle position % of full throttle
 - ABS Event On/Off
 - Seat occupied status Occupied Yes/No by position
 - Seat belt status Buckled Yes/No by position
 - Master Optical Warning Device Switch On/Off

- Time 24 hour time
- Date Year/Month/Day

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

O. Occupant Detection System:

- There shall be a visual and audible warning system installed in the cab that indicates the occupant buckle status of all cab seating positions that are designed to be occupied during vehicle movement.
- The audible warning shall activate when the vehicle's park brake is released and a seat position is not in a valid state. A valid state is defined as a seat that is unoccupied and the seat belt is unbuckled, or one that has the seat belt buckled after the seat has been occupied.
- The visual warning shall consist of a graphical display that will continuously indicate the validity of each seat position.
- The system shall include a display panel with LED back-lit ISO indicators for each seating position, seat sensor and safety belt latch switch for each cab seating position, audible alarm and braided wiring harness.
- The display panel shall be located outboard on driver's side overhead console.

Reviewed by Bidder: _____ (Signature) Exceptions: () YES () NO

SECTION 3

BODY SPECIFICATIONS

General Body Construction: The fire apparatus body and sub-structure shall be entirely constructed of aluminum or Type #304 stainless steel. The aluminum extrusion framework shall be constructed of Type #6061-T6 and #6063-T5 aluminum alloy extrusions or stainless steel framework shall be constructed of Type #304 tubing, channel, and angle. The aluminum sheet metal shall be a minimum of 0.188" and 0.125" Type #3003 or #5052 aluminum. Stainless steel sheet metal Type #304 shall be a minimum of 14 gauge.

The frame sills shall be shaped to prevent contact with the chassis frame rails by UHMW plastic, rubber or fiber-reinforced rubber strips to prevent wear and galvanic corrosion caused when dissimilar metals come in contact. The body shall be spring-mounted to the chassis frame to provide flexing of the chassis frame rails – bidder to describe in proposal

Body Wheel Well: The body wheel well frame shall be constructed from aluminum extrusion or stainless steel framing with a bolted and removable 0.125" aluminum treadplate. The wheel well trim fenderette shall be constructed from formed aluminum extrusion or removable stainless steel. The wheel well liners shall be constructed of composite, aluminum, or stainless steel material. The liners shall be bolt-on and shall provide a maintenance-free and damage-resistant surface.

Rub Rails: The pump area module and body shall have rub rails mounted along the side of the body. The rub rail shall be C-channel in design and constructed of 0.188" anodized aluminum extrusion. The rub rail shall extend beyond the body width to protect compartment doors and the body side. The rub rail depth shall allow marker and/or warning lights to be recessed inside for protection.

Wheel Well SCBA Storage: The body wheel well area shall store up to eight (4) fire department supplied 45 minute SCBA bottles, four (2) on the officer side and four (2) on the driver side. The bottles shall be secured in each storage area by a vertical hinged door which shall be secured in the closed position by a Southco push button latch. The doors shall be stainless-steel same material as body with brushed finish. Straps shall be provided in each exterior storage compartment to provide secondary means to hold each SCBA bottle in the compartment. The straps shall be constructed from 1" nylon webbing formed in a loop. The straps shall be mounted to the storage compartment ceiling directly inside the door opening at each bottle location.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

BODY SPECIFICATIONS

Driver Side Compartments:

1. There shall be one (1) #L-1 lower compartment located ahead of the rear wheels. This compartment shall be approximately 55” to 65” wide x 30” to 34” high x 26” to 28” deep.
2. There shall be one (1) #L-2 compartment located behind the rear wheel. This compartment shall be approximately 36” to 48” wide x 30” to 34” high x 26” to 28” deep..
3. There shall be an upper left side folding tank compartment #B-4 located over the two (2) lower compartments and the wheel well. The compartment shall be approximately 34” high x 12” wide x full length of the body. The upper compartment shall be designed to accommodate the storage of a portable **Spec SIZE??** water tank. An access door shall be provided at the rear of the side assembly for loading and unloading of the portable tank. The flooring of the upper compartment shall be smooth sheet metal with a Nylatron type overlay.
4. Each compartment seam shall be sealed using a permanent pliable silicone caulk. The walls of each compartment shall be machine-louvered for adequate ventilation.
5. An externally-mounted compartment top shall be provided and constructed of a 0.125” NFPA embossed non-skid aluminum treadplate or labeled as a “non-walking surface”.

Officer Side Compartments:

1. There shall be one (1) #R-1 compartment located ahead of the rear wheels. This compartment shall be approximately 55” to 65” wide x 30” to 34” high x 26” to 28” deep.
2. There shall be one (1) #R-2 compartment located behind the rear wheel. The compartment shall be approximately 36” to 48” wide x 30” to 34” high x 26” to 28” deep.
3. Each compartment seam shall be sealed using a permanent pliable silicone caulk. The walls of each compartment shall be machine-louvered for adequate ventilation.
4. An externally-mounted compartment top shall be provided and constructed of a .125” NFPA embossed non-skid aluminum treadplate or labeled as a “non-walking surface”.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** **YES** **NO**

Rear Body Compartments:

1. There shall be two (2) lower compartments #B-1 and #B-2 located one (1) each side. Each compartment shall be approximately 20” to 24” wide x 30” high x 26” deep.
2. A center panel shall be provided for a mounting area for a Jet/Newton Dump. The rear panels of body shall be constructed of .125” aluminum treadplate.
3. The upper center #B-3 compartment shall be approximately 60” to 72” wide and shall vary in height and depth dependent upon water tank capacity. **This would make the Upper B3 compartment full width not allowing for plumbing of rear discharges and tank fill. It's where our SCBA are presently housed. This issue needs to be resolved?**
4. The upper left side compartment #B-4 for the folding tank shall have an aluminum tread plate door for access and removal of the tank.
5. The compartment seams shall be sealed using a permanent pliable silicone caulk. Machined louvers shall be provided for adequate ventilation.

Compartment Doors: the compartment doors shall be constructed using a box pan configuration. The outer door pan shall be constructed from .188” aluminum plate or 14 gauge stainless steel. The inner door pan shall be constructed from .125” smooth aluminum plate or 14 gauges stainless steel. The compartment door shall have a closed-cell gasket meeting installed around the perimeter of the door to provide a seal that is resistant to oil, sunlight, and ozone. A drain hole shall be installed in the lower corner of the inside door pan to assist with drainage.

A polished stainless steel Hansen D-ring style twist-lock door handle with inside latch shall be provided on the door. The 4.5” D-ring handle shall be mounted directly to the door latching mechanism with screws that do not penetrate the door material for improved corrosion resistance.

The compartment door shall be securely attached to the apparatus body with a full-length stainless steel .250” rod piano-type hinge isolated from the body and compartment door with a dielectric barrier. The door shall be attached with stainless steel bolts and nuts into the doorframe. Vertically hinged doors shall have gas shock-style hold-open devices installed. An anodized aluminum drip rail shall be mounted over the compartment opening to assist in directing water runoff away from the compartment.

- a) Single doors shall be installed for: #B1, #B2, and #B-4
- b) Double doors shall be installed for: #L1, #L2, #R1, #R2
- c) Lift up door shall be installed for: #B-3

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

Rear Step: A rear step shall be provided at the rear of the apparatus body. The rear step shall 12” in depth and in accordance with NFPA in both step height and stepping surface. The maximum rear step height to the rear step shall not exceed 24”.

The rear step shall be formed from .188” aluminum treadplate and shall be reinforced with Type #6063-T5 aluminum extrusion or stainless steel framing. The tailboard shall be in accordance with current NFPA requirements and shall include a multi-directional aggressive gripping surface incorporated into the diamond plate. The rear step shall be bolted on to the body from the underside assuring a clear surface and shall be easily removable for replacement in the case of damage. The angle of departure shall not be less than 13 degrees.

Rear of Body Design: the body shall be provided squared off at the rear. The rear panels shall be a combination of .125” aluminum tread plate and smooth panels for installation of 50% of rear surface area to be NFPA type Chevron Scotchlite material.

Rear Access Handrails: Handrails shall be provided at the rear of the body to assist ground personnel accessing the tailboard step and hosebed area. Each handrail shall be constructed of Hansen lighted 1.25” OD anodized aluminum tube, with an integral ribbed surface to assure a good grip for personnel safety, and shall be mounted between chrome stanchions.

The handrails shall be located: two (2) handrails, one (1) on each side, 48” high handrail mounted vertical on the trailing edge of the body and 72” wide handrail mounted horizontal below the rear hosebed opening. One (1) upper hose bed hand rail shall be installed mounted between stanchions. Two (2) 12” railings, one each side of pump panel for access to crosslays or climbing to top of vehicle.

Folding Steps: dual lighted LED folding steps shall be installed. The steps shall be NFPA compliant for access to the hose bed storage area and upper body areas. The steps shall be staggered stepped as. Each step shall have a LED light integral to the bottom of the step to meet NFPA requirements of a stepping surface up to 18” below the step. The folding step shall sustain a minimum static load of 500 lbs. The folding step shall also meet NFPA slip resistance qualifications. The following steps shall be installed:

- a) Two left side front of side compartments
- b) One right side front of side compartments
- c) Four rear of body installed for hose bed access

Rear Mud Flaps: The rear tires shall have a set of black mud flaps mounted behind the rear chassis wheels.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

SECTION 4

EQUIPMENT MOUNTING SPECIFICATIONS

Adjustable Tracks: shall be provided in all lower side compartments for use with adjustable shelves and/or trays in compartments. The tracks shall be vertically mounted and attached to the side and/or rear walls of the compartments.

Adjustable Shelving: shall be constructed of .188" smooth aluminum plate. The shelves shall have a minimum 2" front and rear lips to accommodate plastic interlocking compartment tile systems. For additional strength and reinforcement of the shelf a return break shall be provided on the outward lip. The adjustable shelf shall be capable of holding 250 lbs. The shelves shall be sized, width and depth, to match the size and location in the compartment. There shall be an aluminum adjustable shelf provided for compartments: #L1 and #R1.

Roll-out Trays: shall be constructed of .188" smooth aluminum plate with a sanded finish and welded corners for increased strength and rigidity. The trays shall be sized in width and depth as applicable. For greater tray accessibility, the drawer slides shall slide out 100% percent extension. The trays shall utilize a gas spring to secure the tray in the open or closed position. The trays shall have a minimum capacity of 500 lbs. There shall be a floor mounted roll-out trays provided in compartment: #L1, #L2, and #R2.

Floor, shelf, and roll-out tray tiles: all surfaces shall be covered with black Turtle Tile interlocking plastic tiles.

Reviewed by Bidder: _____ (Signature) Exceptions: () YES () NO

SECTION 5

HOSE BODY SPECIFICATIONS

The area above the booster tank shall have a hose storage area provided. The hosebed shall be constructed entirely from maintenance-free extruded aluminum or composite or plastic slats that shall be assembled into a one-piece grid system.

The hosebed shall include an open area for the fill towers. The hosebed design shall incorporate adjustable tracks in the forward area rearward of the fill towers and the rearward area of the hosebed for the installation of an adjustable dividers.

The hose bed shall have the capacity to store the following hose from the driver side to the officer side:

- a) 200 feet of Double Jacket 1.75" Attack Hose
- b) 200 feet of Double Jacket 1.75" Attack Hose
- c) 1500 feet of 4" LDH Supply Hose
- d) 200 feet of Double Jacket 2.5" Attack Hose

There shall be a hose bed divider provided the full fore-aft length of the hose bed.

Three (3) hose bed dividers shall be constructed of .250" smooth aluminum plate with an extruded aluminum base welded to the bottom. The rear end of the divider shall have a 3" radius corner to protect personnel. The divider shall be natural finish aluminum for long-lasting appearance and shall be sanded and de-burred to prevent damage to the hose. The dividers shall be adjustable from side to side in the hose bed to accommodate varying hose loads for a quantity of four (4) separate hose lays.

There shall be a hand-hole cut-outs on the trailing edge of each hose bed divider. The cut-out(s) is specifically sized for use in adjusting of the hose bed divider.

Hose Bed Covers: (main hosebed and crosslay hosebed) shall be constructed of black 18 oz. PVC vinyl coated polyester and installed over the apparatus hose bed. The base fabric shall be 1000 x 1300 denier polyester with a fabric count of 20 x 20 square inch. The front edge of the cover shall be mechanically attached to the body. The sides of the cover shall be held in place with heavy duty Velcro strips running the length of the hose bed. The rear of the cover shall have an integral flap that extends down to cover the rear of the hose bed. This flap shall be secured in place with heavy duty nylon straps to comply with the latest edition of NFPA 1901.

The cross lay cover shall be held in place across the top of the body by chrome snaps. The sides of the cover shall have integral flaps that extend down to cover the sides of the crosslay. The side flaps shall be secured in place to comply with the latest edition of NFPA 1901.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

SECTION 6

FIRE PUMP INSTALLATION SPECIFICATIONS

The pump shall be a midship mounted and shall be rated at 1250 GPM: Hale, Waterous, or Darley single stage centrifugal pump. The pump shall be mounted on the chassis frame rails.

A mechanical seal shall be provided on the inboard side of the pump. The mechanical seal shall be provided and shall be spring-loaded, maintenance-free, and self-adjusting.

The pump system shall utilize a stainless steel discharge manifold system that allows a direct flow of water to discharge valves. The manifold and fabricated piping systems shall be constructed of a minimum of Schedule 10 stainless steel to reduce corrosion. **This will allow for a custom built one of a kind manifold and a cheaper pump to meet specs rather than a single unit matched set that can be replaced off the shelf if needed. Would prefer to stick with original rfp specs for Hale Q-Flo pump and manifold**

The electrically-driven oil-less priming pump shall be a positive displacement vane type or Trident two barrel Air-Prime automatic system. One (1) priming control, located at the pump operator's position. The priming system shall be electronically interlocked to the "Park Brake" circuit to allow priming of the pump before the pump is placed in gear.

The pump shift shall be electro pneumatically-controlled using a power shifting cylinder. The power shift control valve shall be mounted in the cab and be labeled "PUMP SHIFT". The apparatus transmission shift control shall be furnished with a positive lever, preventing accidental shifting of the chassis transmission. A green indicator light shall be located in the cab and be labeled "PUMP ENGAGED". The light shall not activate until the pump shift has completed its full travel into pump engagement position. A second green indicator light shall be located in the cab and be labeled "OK TO PUMP". This light shall be energized when both the pump shift has been completed and the chassis automatic transmission has obtained converter lock-up (4th gear lock-up).

The pump, when dry, shall be capable of taking suction and discharging water in accordance with 2009 NFPA 1901. The pump shall be tested at the manufacturer's facility by only Underwriters Laboratories, third-party testing service. The conditions of the pump test shall be as outlined in current NFPA #1901. The tests shall include, at a minimum, the pump test, the pumping engine overload test, the pressure control system test, the priming device tests, the vacuum test, and the water tank to pump flow test as outlined in 2009 NFPA #1901.

A piping hydrostatic test shall be performed as outlined in 2009 NFPA #1901. A Certificate of Inspection certifying performance of the pump and all related components shall be provided at time of delivery. Additional certification documents shall include, but not limited to, Certificate of Hydrostatic Test, Electrical System Performance Test, Manufacturer's Record of Pumper Construction, and Certificate of Pump Performance from the pump manufacturer.

Reviewed by Bidder: _____ (Signature) Exceptions: () YES () NO

All control valves shall be an Akron 8800HD series with a #316 stainless steel ball and dual polymer seats for ease of operation and increased abrasion resistance. The valve shall have a self-locking ball feature using an automatic friction lock design to balance the stainless steel ball when in a throttle position and water is flowing through it. The valve shall be of the unique Akron swing-out design to allow the valve body to be removed for servicing without disassembling the plumbing.

The apparatus pump panel shall be equipped with quarter turn push-pull T-handle shall be chrome-plated zinc with recessed labels for color-coding and verbiage. An anodized aluminum control rod and housing shall, together with a stainless spring steel locking mechanism, eliminate valve drift. Teflon impregnated bronze bushings in both ends of the rod housing shall minimize rod deflection, never need lubrication, and ensure consistent long-term operation.

The bleeder/drain valves shall be 3/4" ball brass drain valves with chrome-plated lift lever handles and ergonomic grips.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** **YES** **NO**

Fire Pump Intakes:

- a) The fire pump 6" steamer intakes shall be mounted approximately 1" from the pump panel to back of cap when installed. Location: driver's side and officer's side.

One (1) 2-1/2" suction inlet with a manually operated 2-1/2" Akron valve shall be provided on the left side pump panel.

- i. The outlet of the valve shall be connected to the suction side of the pump with the valve body located behind the pump panel. The valve shall come equipped with a brass inlet strainer, 2-1/2" NST female chrome inlet swivel, and shall be equipped with a chrome plated rocker lug plug with a retainer device.
 - ii. The valve control shall be located at the pump operator's panel and shall visually indicate the position of the valve at all times.
 - iii. All fabricated piping shall be a minimum of Schedule 10 stainless steel for superior corrosion resistance, and decreased friction loss.
 - iv. A 3/4" bleeder valve assembly will be installed on the left side pump panel.
- b) One (1) manually operated 3" Akron valve shall be installed between the pump suction and the booster tank. Includes flex hose with stainless steel hose clamps for connection to the 4" tank sump outlet. A check valve shall be provided in the tank to pump supply line to prevent the possibility of "back filling" the water tank. The valve control shall be located at the pump operator's panel and shall visually indicate the position of the valve at all times.

Intake Relief Valve: The pump shall be equipped with a **Trident AirMax cast brass**, pump panel controlled air **operated??** variable-pressure-setting relief valve on the pump suction side. It shall be designed to operate at a maximum inlet pressure of 300 PSI. The relief valve shall be set at any desired pressure in order to limit intake pressures in the pumping system. When the relief valve opens, the overflow water shall be directed through a plumbed outlet to discharge below the body in an area visible to the pump operator.
Brand Name, we wanted Hale relief valve and Hale Q-FLO Pump

The overflow outlet shall terminate with a male 2-1/2" NST threaded fitting to allow the overflow water to be directed away from the vehicle with a short hose (supplied by the fire department) during freezing weather or under other conditions where an accumulation of water around the apparatus might be hazardous.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

Fire Pump Discharges:

- a) One (1) 2" pump-to-tank fill line having a 2" manually operated full flow valve. The valve control shall be located at the pump operator's panel and shall visually indicate the position of the valve at all times
- b) Two (2) single crosslay discharges shall be provided at the front area of the pump module. Each crosslay shall include one (1) 2" brass swivel with a 1-1/2" hose connection to permit the use of hose from either side of the apparatus.
- c) One (1) single crosslay discharge shall be provided at the front area of the pump module. The crosslay shall have one (1) 2-1/2" mechanical swivel hose connection to permit the use of the hose from either side of the apparatus. The crosslay hose bed shall consist of a 2-1/2" heavy-duty hose coming from the pump discharge manifold to the 2-1/2" swivel.
- d) Two (2) 2-1/2" discharge outlets with a manually operated Akron valves shall be provided at the left hand side pump panel. Equipped with a 2.5" cap and 30 degree elbow.
- e) One (1) 2-1/2" discharge outlet with a manually operated Akron valve shall be provided at the right side pump panel. Equipped with a 2.5" cap and 30 degree elbow.
- f) One (1) 2-1/2" discharge outlet with a manually operated Akron valve shall be supplied to the right rear of the apparatus by a 2-1/2" stainless steel pipe. Equipped with a 2.5" cap and 30 degree elbow.
- g) One (1) 3" discharge outlet with a manually operated Akron valve shall be provided at the right side pump panel. The discharge shall be equipped with a device that shall not allow the valve to open or close in less than three (3) seconds. **The valve shall terminate in a 4" male NST thread and equipped with a 30 degree 4" female x 4" Storz connection with blind cap. Why? We presently have a 3" threaded discharge and a 4" storz adaptor**
- h) One (1) 3" deck gun discharge outlet with a manually operated Akron valve and 3" stainless steel pipe shall be provided above the pump compartment. Deck gun piping shall be positioned centered in deck gun channel or centered and offset forward in dunnage area (as applicable to upper module area design). This location shall allow for optimal operation of a deck gun monitor once installed.

Reviewed by Bidder: _____ (Signature) Exceptions: () YES () NO

Foam System

A Hale Foam Logix 2.1A or FoamPro #2001, 12 volt DC powered variable-speed electronic direct-injection foam-concentrate proportioning system with a foam concentrate pump shall be integrated into the apparatus to provide foam proportioning. The pump shall be capable of handling Class A foam concentrate only and be operated by a full-function panel mounted digital display. The foam system performance shall be tested and certified in compliance with 2009 NFPA #1901. The specified foam system shall be plumbed to 1.5" first crosslay, 1.5" second crosslay, first 2.5" crosslay.

Pump Module

An extruded aluminum extrusions a minimum of 3" x 3" x .188" or stainless steel tubing/angle pump module shall be provided and located forward of the apparatus body. The pump module shall be 38" to 44" wide. The pump module design and mounting shall be separate from the body to allow the pump module and body to move independently of each other in order to reduce stress from frame twisting and vibration. The exterior surface of the pump module framework shall have a sanded and unpainted finish. **Why? This changes the length of the panel and I do not see the reason for the change. We presently have a 2003 E-one and the panel extrusions are 1.5 x 3 x .188 and we just wanted to spec another similar panel.**

The pump module shall be attached to the chassis using four (4) isolation mounts and a steel mounting frame.

The pump module shall include a running board on each side. The running boards shall be in accordance with NFPA in both step height and stepping surface. The running boards shall be formed from .125" aluminum treadplate. Each running board shall include a multi-directional, aggressive gripping surface incorporated into the treadplate. The surface shall extend vertically from the diamond plate sheet. Each running board shall be bolted on to the pump module and be easily removable for replacement in the case of damage.

The driver and officer side pump panels shall be constructed of 14 gauge brushed stainless steel. Each panel shall have the ability to be removed from the module for easier access and for maintenance in the pump area.

The driver side stainless steel single gauge panel shall be positioned where it can be opened downward for access to gauges and other interior pump module mounted items. The gauge panel shall include latches to secure the panel in the closed position. Two (2) cable tethers shall be provided to hold the panel in the open position.

The officer side pump module shall have a three (3) piece panel, one (1) above the discharge outlets, one (1) encompassing the discharges and intakes and one (1) low for bleeder valves. The upper two (2) pump panel sections shall have a vertical stainless steel piano type hinge with 1/4" pins along the forward edge of the pump module. The panels shall have Southco push button style latches to secure the panels in the closed position. The upper panel shall have one (1) pneumatic shock to hold the panel in the open position.

Reviewed by Bidder: _____ *(Signature)* *Exceptions:* () *YES* () *NO*

Three (3) crosslay hose beds shall be provided above the front of the pump module. The two (2) forward crosslay areas shall each have a capacity for up to 200' of 2" double-jacket fire hose. The rearward crosslay area shall have a capacity for 150 to 200' of 2.5" double-jacket fire hose. The crosslay floor and side walls shall be constructed of smooth aluminum plate. The floor shall be slotted to prevent the accumulation of water and allow for ventilation of wet hose. Two (2) .250" smooth aluminum plate fixed dividers with a sanded finish shall be provided to separate the three (3) hose storage areas.

Color coded pump panel labels shall be supplied to be in accordance with NFPA 1901 compliance.

The area between the pump modules and body shall include a rubber flex joint or approved equal.

A storage pan shall be provided in the upper pump module area. The pan shall be constructed of .188" aluminum treadplate and be removable to service items in the pump module below. Holes shall be provided in the corners of the pan to facilitate drainage of water.

Fire Pump and Plumbing Area Heaters: two (2) 25,000 BTU heaters shall be installed in the lower pump compartment area. The heaters shall be connected to the chassis engine coolant system and shall include 12 volt blowers. The heaters shall be controlled at the pump operator's panel.

Removable Heat Shield at bottom of pump module. Open in summer. Closed in winter ???

Reviewed by Bidder: _____ (Signature) Exceptions: () YES () NO

Instruments and Controls on the Pump Panel

We had asked for the panel to be as close to identical to our 2003 E-One as possible. Photo of existing panel should be included with RFP. Layout should be identical.

- a) Pressure Governor: The apparatus shall be equipped with a Class 1 TPG or FRC Pump Boss control system. The system shall have a weatherproof color display. The pressure governor will operate as an engine/pump pressure governor/throttle system that is connected directly to the Electronic Control Module (ECM) mounted on the engine. The unit shall operate as a pressure sensor (regulating) governor (PSG). The governor shall display engine RPM, oil pressure, engine temperature and voltage along with providing critical warnings. The warning levels for oil pressure, high engine temperature, low voltage and high voltage shall be independently programmable.
- b) One (1) water tank level gauge shall be located at the pump operator's panel to provide a high-visibility display of the water tank level. Multiple high-intensity light emitting diodes (LED's) on the display module shall have a 3-dimensional lens allowing the full, 3/4, 1/2, 1/4, and refill levels to be easily distinguished at a glance within full 180 degree visibility. The display module shall be protected from vibration and contamination with the components being encased in an encapsulated plastic housing. The long life and extreme durability of LED indicators eliminates light bulb replacement and maintenance. Color coded cover plates shall complete the assembly of the display module to the pump panel. Each display level can be set independently for maximum reliability. The display shall provide a steady indication of fluid level despite sloshing inside of the tank when the vehicle is in motion due to an "anti-slosh" feature.
- c) One (1) foam tank level gauge shall be located at the pump operator's panel to provide a high-visibility display of the water tank level. Multiple high-intensity light emitting diodes (LED's) on the display module shall have a 3-dimensional lens allowing the full, 3/4, 1/2, 1/4, and refill levels to be easily distinguished at a glance within full 180 degree visibility. The display module shall be protected from vibration and contamination with the components being encased in an encapsulated plastic housing. The long life and extreme durability of LED indicators eliminates light bulb replacement and maintenance. Color coded cover plates shall complete the assembly of the display module to the pump panel. Each display level can be set independently for maximum reliability. The display shall provide a steady indication of fluid level despite sloshing inside of the tank when the vehicle is in motion due to an "anti-slosh" feature.
- d) The individual line discharge gauges shall be 2 1/2" diameter pressure gauges. Each gauge shall have a rugged corrosion free stainless steel case and clear scratch resistant molded crystals with captive O-ring seals to ensure distortion free viewing and seal the gauge. The gauges shall be filled with a synthetic mixture to dampen shock and vibration, lubricate the internal mechanisms, prevent lens condensation and ensure proper operation from -40F to +160F. A polished chrome-plated stainless steel bezel shall be provided to prevent corrosion and protect the lens and gauge case. The gauges shall display a range from 0 to 400 psi with black graphics on a white background.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

- e) The master intake and master discharge gauges shall be a minimum of 4" diameter pressure gauges. Each gauge shall have a rugged corrosion free stainless steel case and clear scratch resistant molded crystals with captive O-ring seals to ensure distortion free viewing and seal the gauge. The gauges shall be filled with a synthetic mixture to dampen shock and vibration, lubricate the internal mechanisms, prevent lens condensation and ensure proper operation from -40F to +160F.
- f) The test port manifold is solid cast brass with chrome plated plugs. The master gauges shall be installed on the pump panel no more than 6 inches apart. The gauge on the left shall be the master pump intake gauge and display a range from 30" vacuum to 400 psi with black graphics on a white background. The gauge on the right shall be the master pump discharge gauge and display a range from 0 to 400 psi with black graphics on a white background. Two (2) test plugs shall be pump panel mounted for third party testing of vacuum and pressures of the pump.
- g) A master drain valve shall be installed and operated from the pump operator's panel. The master pump drain assembly shall consist of a bronze master drain with a rubber disc seal and turning handle. The manual master drain valve shall have six (6) individually-sealed ports that allow quick and simultaneous draining of multiple intake and discharge lines. It shall be constructed of corrosion-resistant material and be capable of operating at a pressure of up to 600 PSI. The master drain shall provide independent ports for low point drainage of the fire pump and auxiliary devices.
- h) An engine cooler used to lower engine water temperature during prolonged pumping operations and controlled at the pump operator's panel shall be provided. The engine cooler shall be installed in the engine coolant system in such a manner as to allow cool pump water to circulate around engine water, thus forming a true heat exchanger action. Cooler inlet and outlet shall be continuous, preventing intermixing of engine coolant and pump water.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

SECTION 7

WATER AND FOAM TANK SPECIFICATIONS

A 1500 gallon water tank shall be supplied. The booster tank shall be constructed of polypropylene material. The booster tank shall be completely removable without disturbing or dismounting the apparatus body structure. The top of the booster tank is fitted with removable lifting assembly designed to facilitate tank removal.

The booster tank top, sides, and bottom shall be constructed of a minimum 1/2" thick black UV-stabilized copolymer polypropylene. Joints and seams shall be fused using nitrogen gas as required and tested for maximum strength and integrity. The tank construction shall include technology wherein a sealant shall be installed between the plastic components prior to being fusion welded. This sealing method will provide a liquid barrier offering leak protection in the event of a weld compromise.

The tank cover shall be constructed of 1/2" thick polypropylene and UV stabilized, to incorporate a multi-piece locking design, which allows for individual removal and inspection if necessary. The tank cover shall be flush or recessed 3/8" from the top of the tank and shall be fused to the tank walls and longitudinal partitions for maximum integrity. Each one of the covers shall have hold downs consisting of 2" minimum polypropylene dowels spaced a maximum of 40" apart. These dowels shall extend through the covers and will assist in keeping the covers rigid under fast filling conditions.

The tank shall have a combination vent and manual fill tower with a hinged lid. The fill tower shall be constructed of 1/2" polypropylene and shall be a typical dimension of 8" x 8" outer perimeter. The fill tower shall be blue in color indicating that it is a water-only fill tower. The tower shall have a 1/4" thick removable polypropylene screen and a polypropylene hinged cover. The capacity of the tank shall be engraved on the top of the fill tower lid.

The booster tank shall have two (2) tank plumbing openings. One (1) for a tank-to-pump suction line with an anti-swirl plate, and one (1) for a tank fill line. All tank fill couplings shall be backed with flow deflectors to break up the stream of water entering the tank, and be capable of withstanding sustained fill rates per the tank fill inlet size.

The sump shall be constructed of a minimum of 1/2" polypropylene. The sump shall have a minimum 3" N.P.T. threaded outlet for a drain plug per NFPA. This shall be used as a combination clean-out and drain. All tanks shall have an anti-swirl plate located approximately 3" above the inside floor.

The transverse and longitudinal swash partitions shall be manufactured of a minimum of 3/8" polypropylene. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow. All swash partitions interlock with one another and are completely fused to each other as well as to the walls of the tank. All partitions and spacing shall comply with NFPA #1901. The walls shall be welded to the floor of the tank providing maximum strength.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

Inside the fill tower there shall be a combination vent/overflow pipe. The vent overflow shall be a minimum of schedule 40 polypropylene pipe with an I.D. of 6" that is designed to run through the tank. This outlet shall direct the draining of overflow water past the rear axle, thus reducing the possibility of freeze-up of these components in cold environments. This drain configuration shall also assure that rear axle tire traction shall not be affected when moving forward. **A 6" vent pipe will not even fit into the tower. 3" vent is industry standard and is what we have with present E-One. Tank dumps fine now so why do we need a 6"?**

Each tank shall be weighed empty and full to provide precise fluid capacity. Each tank shall be delivered with a Certificate of Capacity delineating the weight empty and full and the resultant capacity based on weight. Engineering estimates for capacity calculations shall not be permitted for capacity certification. The tank must be designed and fabricated by a tank manufacturer that is ISO 9001:2008 certified in each of its locations. The ISO certification must be to the current standard in effect at the time of the design and fabrication of the tank.

The tank shall have a limited Lifetime warranty that provides warranty service for the life of the fire apparatus in which the tank is installed. Warranties are transferable if the apparatus ownership changes by requesting the transfer from the tank manufacturer.

Fill towers shall be located offset to officer side of water tank.

Quick Dump Provision

Special provisions for mounting a 10" square Newton dump valve on the poly water tank shall be provided.

The rear tank dump including Newton stainless finish steel assembly with 12 volt electric actuated valve and integral electrical extension chute.

Rear 2.5" Tank Fill Inlet

One (1) 2.5" water tank fill connection shall be provided and mounted on left side rear of the water tank. The connection shall include an inlet strainer, 2.5" female FNST chrome inlet swivel and a chrome plug with cable. A 2.5" check valve shall be installed to prevent back flow of water while disconnecting the hose. A 2.5" stainless steel pipe and/or high pressure flexible hose will connect to the water tank.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

20 Gallon Foam Tank

A 20 gallon foam cell for Class A foam shall be supplied. The foam cell shall be integral to the water tank. The integral tank top, sides, and bottom shall be constructed of black polypropylene material. Joints and seams shall be fused using nitrogen gas as required and tested for maximum strength and integrity. The tank construction shall include technology wherein a sealant shall be installed between the plastic components prior to being fusion welded. This sealing method will provide a liquid barrier offering leak protection in the event of a weld compromise. The copolymer polypropylene material shall be used for its high strength and corrosion resistance for a prolonged tank life.

The foam tank shall have a manual fill tower. The fill tower shall be constructed of 1/2" polypropylene and shall be a typical dimension of 8" x 8" outer perimeter. Foam fill tower shall be constructed of a Green colored material indicating type of foam utilized. The capacity of the tank shall be engraved on the top of the fill tower lid.

The fill tower shall be located in the forward area of the tank. The tower shall have a 1/4" thick removable polypropylene screen. Inside the fill tower, approximately 1.5" down from the top, there shall be an anti-foam fill tube that extends down to the bottom of the tank.

A pressure vacuum vent shall be provided in the lid of the fill tower. The foam fill tower shall be removable to facilitate the cleaning of the foam tank.

The foam tank shall undergo extensive testing prior to installation in the truck. All foam tanks shall be tested and certified as to capacity.

PLEASE NOTE: special warranty conditions relating to foam and water tank repairs.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

SECTION 8

ELECTRICAL SPECIFICATIONS

The apparatus shall incorporate a 12 volt electrical system. The electrical circuits shall be provided with low voltage over-current protective devices. Such devices shall be accessible and located in required terminal connection locations or weather-resistant enclosures. The over-current protection shall be suitable for electrical equipment and shall be automatic reset type and meet SAE standards. All electrical equipment, switches, relays, terminals, and connectors shall have a direct current rating of 125 percent of maximum current for which the circuit is protected. The system shall have electro-magnetic interference suppression provided as required in applicable SAE standards.

All harnessing, wiring and connectors shall be manufactured to the following standards/guidelines.

- NFPA #1901-Standard for Automotive Fire Apparatus
- SAE J1127 and J1127
- IPC/WHMA-A-620 – Requirements and Acceptance for Cable and Wire Harness Assemblies. (Class 3 – High Performance Electronic Products)

The apparatus shall be electrical tested upon completion of the vehicle and prior to delivery. The electrical testing, certifications, and test results shall be submitted with delivery documentation per requirements of NFPA #1901.

The following minimum testing shall be completed by the apparatus manufacturer:

The following documentation shall be provided on delivery of the apparatus:

- A. Documentation of the electrical system performance tests required above.
- B. A written load analysis, including:
 - a. The nameplate rating of the alternator.
 - b. The alternator rating under the conditions.
 - c. Each specified component load.
 - d. Individual intermittent loads.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () YES () NO

Warning Lights

- a) A Federal Signal JLX6001C 60" LED JetSolaris or approved equal light bar shall be installed with clear domes. The light bar shall contain nine (9) SOL 6 red LED Solaris reflectors, and six (6) SOL 3 red LED Solaris reflectors. The light bar shall be installed in the following location: Centered on the front cab roof.
- b) The lower level Federal Signal Quadra Flare or equal LED warning lights shall be set to flash at 75 pulses per minute.
- c) Six (6) Federal Signal QL64XF-R LED light heads and four (4) Federal Signal Model IPX302-4 LED light heads all with red lens shall be provided. The light heads shall be mounted as close to the corner points of the apparatus (as is practical) as follows:
 - Two (2) QL64XF-R or equal light heads on the front of the apparatus facing forward.
 - Two (2) QL64XF-R or equal light heads on the rear of the apparatus facing rearward.
 - Two (2) QL64XF-R or equal light heads one (1) each side of the apparatus centrally located to provide midship warning lighting.
 - Four (4) Model IPX302-4 LED or equal light heads shall be provided, one (1) each side at the forward most point and one (1) each side at the rearward most point (as practical). The side facing lights shall be located at forward most position, centered in rear wheel well, and side facing at rear of body in rubrail if equipped. All warning devices shall be surface mounted in compliance with NFPA standards.
- d) Two (2) Federal Signal Sentry model #SY12FS or equal rotating lights with a polycarbonate base, a single 55 watt halogen lamp, and a twist-on Lexan dome. Each light shall produce 175 flashes per minute. The dome colors to be driver red, officer amber. The lights shall be located rear upper body on aerial style brackets to meet upper Zone C requirements.
- e) There shall be a 2.5" red incandescent hazard light installed as specified. The light shall be located center overhead.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

Electronic Siren

- a) A Federal PA300 siren model #690010 or equal solid state electronic siren with attached noise-canceling microphone shall be installed. The unit shall be capable of driving a single high power speaker up to 200 watts to achieve a sound output level that meets Class "A" requirements. Operating modes shall include Hi-Lo, yelp, wail, P.A., air horn and radio re-broadcast. The siren shall be mounted in the cab as directed by fire department.
- b) One (1) Federal Signal model ES100 Dynamax or equal 100 watt speaker shall be flush mounted as far forward and as low as possible on the front of the vehicle. A polished model MSFMT with grille shall be provided on the outside of the speaker to prevent road debris from entering the speaker. The speaker shall produce a minimum sound output of 120 dB at 10 feet to meet current NFPA 1901 requirements. The speaker shall be located center front bumper.

DOT Lighting

- a) One (1) Truck-Lite model 15905 or equal white LED license plate light mounted in a Truck-Lite model 15732 chrome plated plastic license plate housing shall be mounted at the rear of the body.
- b) One (1) 7" red LED and one (1) 7" clear incandescent Weldon model 1010 or equal round light shall be installed one each side at the rear of the vehicle. Light functions shall include running lights, brake lights, turn signal lights, and back-up lights.
- c) Trucklite or equal LED clearance lights shall be installed as specified.
 - One (1) red LED clearance light each side, rear of body to the side.
 - Three (3) red LED clearance lights centered at rear, recessed in the rubrail.
 - One (1) red LED clearance light each side at the trailing edge on either side of the apparatus body, recessed in the rubrail.
 - One (1) amber LED clearance / auxiliary turn light each side front of body, recessed in the rubrail.
 - A rectangular shaped marker light with a red colored lens shall be installed at the trailing edge on each side of the apparatus body/module, recessed in the rubrail.

DOT lighting shall comply to all State and Federal requirements.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

Compartment Lights

The compartment lights shall be full length Hansen or On-Scene LED lights mounted in each body compartment. One light installed along each door hinge. Compartment lights shall be wired to a master on/off rocker switch on the cab switch panel. The wiring connection for the compartment lights shall be made with a weather-resistant plug in style connector. A single water and corrosion-resistant switch with a polycarbonate actuator and sealed contacts shall control each compartment light. The switch shall allow the light to illuminate if the compartment door is open with warning light in cab to note OPEN compartment doors.

Ground Lights

The apparatus shall be equipped with a sufficient quantity of lights to properly illuminate the ground areas around the apparatus in accordance with current NFPA #1901 requirements. The lights shall be LED with clear lenses mounted in a resilient shock-absorbent mount for improved bulb life. The wiring connections shall be made with a weather-resistant plug-in style connector. Ground area lights shall be switched from the cab dash with the work light switch. Lights in areas under the driver and crew area exits shall be activated automatically when the exit doors are opened.

Additional Lighting Provisions

- a) A Truck-Lite or equal rectangular light shall be installed at the front area of the hose bed to provide illumination per current NFPA #1901. The rectangular rubber housing shall contain a 12 volt, 2700 candlepower halogen floodlight bulb. The hose bed light shall be switched with work light switch in the cab.
- b) A Truck-Lite or equal rectangular light shall be installed at the rear area of the crosslay to provide crosslay lighting per current NFPA 1901. The rectangular rubber housing shall contain a 12 volt, 2700 candlepower halogen floodlight bulb. The crosslay light shall be switched with work light switch in the cab. The rear deck or scene lights shall be activated when the chassis is placed in reverse to provide additional lighting, in addition to the back-up lights, when backing the vehicle.
- c) Two (2) Truck-Lite or equal round 12 volt LED model #81380 floodlights shall be installed at the rear of the apparatus. The rear deck lights shall be switched with the work light switch in the cab. Location: rear body/beavertail area on the trailing edge up high.
- d) Engine Compartment Light: There shall be lighting provided in compliance with NFPA to illuminate the engine compartment area.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () YES () NO

- e) Pump Compartment Light: An incandescent light shall be provided in the pump compartment area for NFPA compliance. The light shall be wired to operate with the work light switch in the cab.
- f) Pump Panel Lights: Three (3) Weldon #2030 or equal lights shall be mounted under a light shield directly above each pump panel. The work light switch in the cab shall activate the lights when the park brake is set.
- g) Cab Dome Lights: A large (7") clear dome light with 3-position switch shall be installed above each front cab door and a large (7") clear dome light with 3-position switch shall be installed above each rear cab door. **Add a Red bulb option for night vision.**
- h) Back-Up Alarm: An electronic back-up alarm shall be supplied. The 97 dB alarm shall be wired into the chassis back-up lights to signal when the vehicle is in reverse gear.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** () **YES** () **NO**

SECTION 9

PAINTING SPECIFICATIONS

The apparatus body shall be painted Sikkens FLNA3225 Red or equal paint of the same color. The paint process shall meet or exceed current state regulations concerning paint operations. Pollution control shall include measures to protect the atmosphere, water, and soil. Contractor shall, upon demand, provide evidence that the manufacturing facility is in compliance with State EPA rules and regulations.

Cab and Body Scotchlite Striping

A straight Scotchlite industrial grade or Reflex-Lite reflective stripe, 4" minimum in width, shall be applied horizontally around the cab and body to comply with NFPA #1901. The color and location of the stripe to be specified by the purchaser. Location: bottom of stripe flush with bottom of cab and straight back. Color: White.

Rear Body Scotchlite Striping

Chevron style Scotchlite industrial grade or Reflex-Lite reflective striping shall be provided on the rear of the apparatus. The stripes shall consist of 6" Yellow and Red alternating stripes in an "A" pattern. The striping shall be located on the rear facing panels and doors for 50% minimum coverage.

Undercoating

Undercoating shall consist of a heavy coating of Ziabart, CRC SP400 or equal soft seal film sprayed on the undercarriage of the entire vehicle including chassis frame rails, cab sheet metal, body sheet metal and to repel water, salt, and road elements. No undercoating of fire pump module and plumbing.

Reviewed by Bidder: _____ **(Signature)** **Exceptions:** **YES** **NO**

SECTION 10

EQUIPMENT SPECIFICATIONS

- a) On-Spot Automatic tire chains shall be installed with cab controls
- b) Two (2) Ziamatic AC-44 aluminum cast wheel chocks and mounting hardware shall be supplied and installed left side, fore and aft of wheels
- c) Four (4) Ziamatic or equal mechanical latching type SCBA brackets shall be installed for crew cab seats.
- d) Two (2) FRC or Akron Scene Star or equal 12 volt, LED 14,000 Lumen scene lights with telescopic poles shall be installed at the pump panel.
- e) Wiring to the 120 Volt shore line receptacle shall be supplied for the purpose or charging portable equipment including in-line circuit breaker protection.
- f) Two (2) Streamlite E-Spot LED lite boxes shall be supplied and installed at the direction of the purchaser.
- g) Four (4) Streamlight Survivor LED flashlights shall be supplied and installed at the direction of the purchaser.
- h) Two (2) 6" gear operated TFT, Harrington, or Akron 7960 butterfly valves shall be supplied, 6" female NST x 4" Storz, with caps.
- i) One (1) Elkhart Model B100-A: 2-1/2" female inlet by (2) gated 1-1/2" male NPSH gated wye adapter shall be furnished.
- j) Four (4) chrome 2.5" NST elbows (as noted in the pump section under discharges)
- k) One (1) integrated 4" NST female x 4 inch Storz 30 degree elbow with cap & chain (as noted in the pump section under discharges)
- l) NOTE: Local lettering allowance in the amount of \$800 shall be included in bid price
- m) One (1) hard suction hose storage rack shall be provided on the driver side compartment top. The storage rack shall be constructed of anodized extruded aluminum or equal and shall include two (2) spring-mounted latch handles with stainless steel scuff plates. The scuff plates shall be located on the hose bed side to protect the painted surface. The storage rack shall be capable of storing one (1) 6" x 10' hard suction hose. **Kevin concerned with dissimilar metals.**

Reviewed by Bidder: _____ **(Signature) Exceptions: () YES () NO**

- n) Two (2) hard suction hose storage racks shall be provided above the officer side adjustable ladder tracks. The storage rack shall be constructed of anodized extruded aluminum and includes two (2) spring-mounted latch handles. The storage rack shall be capable of storing one (1) 6" x 10' hard suction hose.
- o) Three (3) AWG or Kochek 6" x 10 foot lengths of PVC type lightweight hard suction hose with lightweight couplings.
- p) Ladder storage shall be provided over the officer side compartment top. There shall be two (2) aluminum adjustable ladder tracks vertically-mounted to the hosebed side. There shall be two (2) cast ladder brackets provided with spring-loaded hold-down handles mounted in the adjustable ladder tracks. Brackets shall be provided to protect the painted body side surface.
- q) The ladder brand shall be Alco-Lite. The length of ladders capable of being stored shall be the following:
 - a. 28' two section
 - b. 16' roof ladder.
- r) DOT Required Drive Away Kit: Three (3) triangular warning reflectors with carrying case shall be supplied to satisfy the DOT requirement
- s) One (1) 2.5# fire extinguisher
- t) One (1) new AED system
- u) Five (5) new NFPA type safety and traffic vests provided for each seat.
- v) One (1) new 50 unit first aid kit with case.
- w) Two (2) new 20lb. ABC fire extinguishers, mounted.
- x) One (1) new 10 foot (+ or -) fiberglass pike pole mounted.
- y) Two (2) new fire axes, 6# flat and pick head, fiberglass, mounted.
- z) Two (2) sets of Akron or equal spanner and hydrant wrenches.
- aa) One (1) rubber hard suction hose mallet.

[4] This Vehicle shall include a TFT Brand HMD-VPGI @ 1.5" capable of flowing 70 - 200 GPM.

[1] This Vehicle shall include a TFT Brand H-2 Blitz Play Pipe @ 2.5".

Reviewed by Bidder: _____ **(Signature) Exceptions: () YES () NO**

----- End of Specifications -----

