

Millis Fire/Rescue

FY 19

Budget

Prepared by:

Chief Richard Barrett

Millis Fire/Rescue

Budget Narrative FY '19

The purpose of the Millis Fire/Rescue Department is to respond to all emergency and non-emergency calls for service from the residents of Millis and neighboring communities.

These calls include but are not limited to:

Fires	Medical Emergencies	Motor Vehicle Accidents
Hazardous Materials	Weather Related Emergencies	Carbon Monoxide Emergencies
Brush Fires	Ice/Water Rescues	Gas Emergencies
Missing Persons	Floods	Mutual Aid Fire/Medicals
Technical Rescues	Inspections	Building Plan Review
Code Compliance	Public Education	Permitting

The Millis Fire/Rescue Department is staffed by 30 dedicated members (we are currently short 6 on call positions). Those members make up our combination Fulltime and On Call Department. Our fulltime members handle the first emergency that is called in and On Call and off duty fulltime members respond back to the station to handle any other emergencies that come in.

Current Staffing:

1 Fulltime Fire Chief	2 On Call Captains	3 Fulltime Lieutenants	1 On Call Lieutenant
8 Fulltime Firefighter/EMT's	11 On Call Firefighter/EMT's		

Shifts:

Fire Chief: Monday-Friday 8am- 4pm Responds to calls as needed 24hrs/day, 365 days/yr.

On Call Captains: Responds to emergencies as needed, attends meetings and coordinates trainings

Full Time Members: Work a 4-group system, 3 groups consist of 1 Lieutenant and 2 Firefighter/EMT's
And 1 group is 2 Firefighter/EMT's.

Groups work a 24hr shift on/ 24hrs off/24 hrs. on/96hrs off.

On Call Members: Are assigned to a Group that follows the fulltime shift schedule and are responsible to cover from 6pm-6am. Additionally they must attend department trainings and meetings. Many on call members cover shifts for fulltime members when they are out.

Fire/Rescue FY 19 Budget

FY 18 Accomplishments:

Transition to ALS:

FY 18 was the second year of a three-year transition plan for the department from Basic Life Support to Advanced life support. The department hired the second of 3 fulltime paramedics and sent another 3 current Members to paramedic training. The 2 initial members who attended Paramedic training are at the State Certification portion of the program and hope to be completed by February 2018.

Second Ambulance:

FY 18 also was the first year with the department operating 2 ambulances. Our fulltime staff mans the first Ambulance and our On call and off duty Staff the second as necessary. I am happy to say that we have been Able to staff the second ambulance 98% of the times it was requested which was over 110 times.

Station Renovation:

In May of 2017 the newly renovated Fire Station was reopened. This brought with it new changes, new responsibilities and new cost. Building maintenance, utilities and supplies where the main increases.

Permitting:

With the Police Department moving into their own building, along with them went our dispatchers. Our Dispatchers handled all the permit scheduling, burning permit issuing and where there 24 hours a day for walk Questions and resident's needs. The department has taken over all the permit scheduling, burning permit Issuing and try to be available for resident's questions and needs.

Preventative Maintenance:

One of the biggest challenges with expensive equipment is how to ensure that they will last, not break down When needed and to how find out problems while they are small rather than wait until they are large. We were able to accomplish this by having a good preventative maintenance program.

In FY18 PM (preventative maintenance) was performed on all Fire Apparatus, reducing repair cost and Prolonging life expectancy. Our Fire Engines all received Pump Certifications and testing that met NFPA 1911-2012 standards. Our ladder truck was PM serviced and Pump tested and certified to meet NFPA 1911 standards for testing fire department aerial apparatus. Additionally, all fire department ground Ladders were tested and met the standards set forth by NFPA standard 1932.

Fire/Rescue FY 19 Budget

FY 19 Goals:

Hire 3rd Paramedic:

With the hiring of the 3rd Paramedic this will allow us to work with our medical control director and the state To bring our service to the ALS (Advanced life support) level.

Staffing:

With this third hiring, this will allow us to staff each shift with 1 Lieutenant and 2 Firefighters 24 hrs. a day. This gives our department better structure, leadership, manpower and functionality. Our shift lieutenants Will perform many duties on top of responding to emergencies, be available for second medicals, second Emergencies, inspections and public needs.

Efficiency:

With the request for a department assistant II, my goal is to make the department more efficient. Allow the Public to receive and request information electronically, reduce delays in invoicing and payment processing, Reduce delays in accounts payable and work to connect to the town hall electronically.

The biggest goal for our department is to continue to prepare for the growing community and increase Request for service. With many projects beginning in FY19 that will directly impact Public Safety it is Paramount that we have the proper staffing and equipment to meet those needs.

FY 19 Budget Changes

Personnel:

Fire Chief- Year 2 of a 3-year agreement with a 2% salary increase.

Fulltime Firefighters- Currently in negotiations for new contract

On Call Firefighters- Standard step raises within the Personnel Plan

Expenses:

EMT-Certification- Increase of \$300 for the 2 new full-time paramedics

Training- Increase of \$1,000 for increased need for training for EMT's

Printing- Increase of \$100 for the increased cost of printing permits, inspection forms etc

Supplies/Expenses- Increase of \$5,080 for cost associated with the Station, paper products, cleaning supplies

Office supplies, Maintenance contracts for fire alarm, sprinkler system, Radio box system

Heat/AC, copier, fax. Additional medical supplies needed at the ALS level.

Clothing- Added clothing allowance for new Fulltime paramedic

Vehicle Supply/Repair- Increase of \$1,000 for additional fire vehicle repairs.

Budget changes in FY19 primarily come from the addition of new personnel and the cost associated with Occupying the renovated fire station. Some of the cost associated with the fire station come from what Used to be shared resources, paper products, cleaning supplies, office supplies etc. The other cost are for Maintaining the equipment in the station, fire alarm, sprinkler system, radio box system, heat a/c and a copier Machine. These all require annual testing and maintenance and require a contract with companies.

Departmental Receipts:

The Fire/Rescue Department generates revenue through Ambulance billing receipts. Certain members of the Current fulltime staff are funded by a portion of that revenue. In FY18 we have seen an increase in revenue Due to increased call volume and the ability to handle all second medical calls that historically went to a Mutual aid community. Since July 1, 2017 we have seen an increase of 20-25% monthly in revenue for Ambulance receipts.

Additionally, the department collects fee's for permits that are issued, oil burner, oil tanks, underground Tanks, fuel transfer tanks, 26f inspections, code compliance inspections, new construction, renovations.

0122051 - FIRE DEPARTMENT FORM 6 FY2018 Payroll Budget Calculation Worksheet

Current Grade	Step At S.O.Y.	Weekly Hours	Step Date	Weeks	Rate	July 1, 2017 Hours	Wages 1st Rate	Base Dollars For FY2018	EMT Stipend	L.T. Stipend	FF. Stipend	Longevity	Holiday	Mandatory OT Training	Total For FY2019	Round Up	
																	contract
Barrett 7/21/2000		40.00	7/1	52	\$ -		\$ 118,922.67	\$ 118,922.67				\$ 1,200.00			\$ 120,122.67	120,123	
Alger 2/25/03	6	42.00	7/1	52	\$ 29.52	0.00	\$ 64,471.68	\$ 64,471.68	\$ 1,136.00		\$ 558.00	\$ 550.00	\$ 4,250.88	\$ 2,833.92	\$ 66,715.68	66,716	
Bishop 10/27/2000	6	42.00	7/1	52	\$ 29.52		\$ 64,471.68	\$ 64,471.68	\$ 1,136.00		\$ 558.00	\$ 350.00	\$ 4,250.88	\$ 2,833.92	\$ 66,515.68	66,516	
Conrad 1/12/2000	5	42.00	7/1	52	\$ 34.64	0.00	\$ 75,653.76	\$ 75,653.76	\$ 1,136.00	\$ 745.00		\$ 550.00	\$ 4,988.16	\$ 3,325.44	\$ 78,084.76	78,085	
Hendon 2/25/08	6	42.00	7/1	52	\$ 29.52		\$ 64,471.68	\$ 64,471.68	\$ 1,136.00		\$ 558.00	\$ 350.00	\$ 4,250.88	\$ 2,833.92	\$ 66,515.68	66,516	
Howley 4/7/87	6	42.00	7/1	52	\$ 32.76		\$ 71,547.84	\$ 71,547.84	\$ 1,136.00	\$ 745.00		\$ 750.00	\$ 4,717.44	\$ 3,144.96	\$ 74,178.84	74,179	
Polimeno 10/16/06	6	42.00	7/1	52	\$ 32.18		\$ 70,281.12	\$ 70,281.12	\$ 1,136.00		\$ 558.00	\$ 350.00	\$ 4,633.92	\$ 3,089.28	\$ 72,325.12	72,326	
Shaw 8/19/05	6	42.00	7/1	52	\$ 32.18		\$ 70,281.12	\$ 70,281.12	\$ 1,136.00	\$ 745.00		\$ 750.00	\$ 4,633.92	\$ 3,089.28	\$ 72,725.12	72,726	
Schulz 4/28/03	5	42.00	7/1	52	\$ 31.50		\$ 68,796.00	\$ 68,796.00	\$ 1,136.00		\$ 558.00	\$ 350.00	\$ 4,536.00	\$ 3,024.00	\$ 71,227.00	71,227	
Scotland 1/22/08	6	42.00	7/1	52	\$ 29.52		\$ 64,471.68	\$ 64,471.68	\$ 1,136.00		\$ 558.00	\$ 350.00	\$ 4,250.88	\$ 2,833.92	\$ 66,515.68	66,516	
Kelley 5/8/17	3	42.00	7/1	52	\$ 28.60		\$ 62,462.40	\$ 62,462.40	\$ 1,136.00		\$ 558.00	\$ -	\$ 4,118.40	\$ 2,745.60	\$ 64,156.40	64,157	
Tyner 1/22/18	2	42.00	7/1	52	\$ 27.62		\$ 60,322.08	\$ 60,322.08	\$ 1,136.00		\$ 558.00	\$ -	\$ 3,977.28	\$ 2,651.52	\$ 62,016.08	62,017	
ADDITIONAL																	
							DEPT HEAD	\$ 118,922.67	\$ 12,495.00	\$ 2,235.00	\$ 4,464.00	\$ 5,750.00	\$ 48,608.64	\$ 36,453.76	\$ 881,098.71	\$ 881,104.00	
							FIRE	\$ 393,556.80									
							RESCUE	\$ 343,674.24									
							total stipends		\$ 19,195.00								

0122051-510141	Holiday	\$ 48,608.64	actual
0122051-510200	Dept. Head	\$ 118,922.67	actual
0122051-510500	Fire Wages	\$ 393,556.80	actual
0122051-510501	Rescue Wages	\$ 343,674.24	actual
0122051-510550	Overtime	\$ 65,000.00	3 year average
0122051-510551	On-Call	\$ 85,000.00	3 year average
0122051-510559	Shift Coverage	\$ 200,000.00	3 year average
0122051-510561	Training O/T	\$ 38,453.76	actual
0122051-510600	Longevity	\$ 5,750.00	actual
0122051-510700	Stipends	\$ 45,931.00	actual w/call (attached)

DEPARTMENT HEAD/DATE

0122051 - FIRE DEPARTMENT - ON CALL FORM 6

FY2019 Payroll Budget Calculation Worksheet

Current Grade	Step At S.O.Y.	Weekly Hours	Step Date	Weeks At		July 1, 2018 Hours	Wages		Base For FY2019	EMT Stipend	LT/FF/CAPT Stipend	total For FY2018	
				1st Rate	2nd Rate		1st Rate	2nd Rate					
Goes 1/13/97	PS2 10		1/13	28	24		\$ -	\$ -	\$ -	\$ -	\$ 542.00	\$ 542.00	
Hladick 1/28/08	PS6 5		1/28	30	22		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 908.00	\$ 1,979.00	
Vacant	PS2 1		7/1	52	0		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Vacant	PS2 1		7/1	52	0		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Lenehan 4/27/15	PS2 5		4/27	43	9		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Piorkowski 5/1/90	PS6 10		5/1	42	10		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 908.00	\$ 1,979.00	
Perkins D 1/13/97	PS4 10		1/13	28	24		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Jones 3/25/13	PS2 5		3/25	38	14		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Vacant	PS2 1		7/1	52	0		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Vacant	PS2 1		7/1	52	0		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Perkins L 3/25/13	PS2 5		3/25	38	14		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
SanteFe 4/27/15	PS2 4		4/27	43	9		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Sullivan 3/25/13	PS2 6		3/25	38	14		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Wenzel 4/27/15	PS2 4		4/27	43	9		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Gemma 9/1/16	PS2 2		9/1	9	43		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Giles 9/1/16	PS2 2		9/1	9	43		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Vacant	PS2 1		7/1	52	0		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
Vacant	PS2 1		7/1	52	0		\$ -	\$ -	\$ -	\$ 1,071.00	\$ 542.00	\$ 1,613.00	
\$ -											\$ 16,065.00	\$ 10,671.00	\$ 26,736.00

\$ 26,736.00
total stipends

DEPARTMENT HEAD/DATE

TOWN OF MILLIS FISCAL YEAR 2019 BUDGET					Form #3
					<u>STAFFING HISTORY</u>
Department:					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Position	FTE	FTE	FTE	FTE	FTE
Fire Chief	1.00	1.00	1.00	1.00	1.00
Fire Lieutenant	3.00	3.00	3.00	3.00	3.00
Firefighter/EMT	9.00	9.00	9.00	10.00	11.00
SUBTOTAL/TOTAL					

FIRE DEPARTMENT 012200

FY2015 ACTUAL FY2016 ACTUAL FY2017 ACTUAL FY2018 TM ADOPTED FY2019 REQUESTS FY2019 PROPOSED

Personnel Services

Holiday Pay	\$29,464	\$29,327	\$34,780	\$41,793	\$48,609
Salary Department Head	\$104,631	\$114,810	\$115,903	\$116,590	\$118,923
Wages Clerical	\$0				
Fire wages	\$204,575	\$202,956	\$251,998	\$317,248	\$393,557
Rescue Wages	\$249,887	\$255,969	\$296,366	\$347,747	\$343,674
Wages Overtime	\$48,959	\$32,905	\$51,625	\$40,000	\$65,000
On-Call Wages	\$63,067	\$79,524	\$80,252	\$67,000	\$85,000
Night Differential	\$9,809	\$10,160			
Shift Coverage	\$118,994	\$116,815	\$167,347	\$117,500	\$200,000
Traing Overtime	\$13,160	\$19,026	\$17,509	\$19,979	\$38,454
Longevity	\$3,925	\$3,825	\$5,750	\$5,750	\$5,750
Stipends	\$24,322	\$28,621	\$31,203	\$41,024	\$45,931
Total	\$870,794	\$889,937	\$1,052,734	\$1,114,631	\$1,344,897

Expenses

EMT Certification	\$5,538	\$6,136	\$9,051	\$8,250	\$8,550
Training	\$3,794	\$1,505	\$100	\$4,750	\$5,750
Printing	\$233		\$356	\$550	\$650
Supplies and Expenses	\$32,357	\$35,199	\$42,505	\$35,920	\$41,000
Telephone	\$671			\$4,306	\$4,300
Postage	\$52	\$34	\$30	\$50	\$50
Oxygen	\$1,060	\$960	\$586	\$1,500	\$1,500
Clothing/Uniforms	\$8,022	\$14,208	\$14,927	\$17,000	\$19,000
Equipment	\$9,492	\$11,221	\$12,810	\$11,000	\$11,000
Hazmat Truck	\$0			\$1,000	\$1,000
Equipment Repairs	\$3,979	\$8,769	\$5,529	\$9,000	\$10,000
Maintenance Fire	\$1,676	\$1,923	\$838	\$3,000	\$3,000
Vehicle Supply Repair	\$13,557	\$12,235	\$16,059	\$13,767	\$14,767
Gasoline/Oil	\$15,572	\$11,158	\$10,421	\$12,000	\$12,000
Administrative Expenses	\$2,946	\$2,011	\$3,250	\$8,000	\$8,000
Heat & Fuel				\$5,000	\$5,000
Water/Sewer				\$3,000	\$3,000
Electricity				\$11,907	\$11,900
Total	\$98,949	\$105,361	\$116,463	\$150,000	\$160,467
TOTAL BUDGET	\$969,743	\$999,298	\$1,169,197	\$1,264,631	\$1,505,364

TOWN OF MILLIS FISCAL YEAR 2019 BUDGET		FORM #5 EQUIPMENT DETAIL			
DEPARTMENT: FIRE		# OF UNITS	VALUE OF TRADE	NEW OR REPLACE	BUDGET REQUEST
CODE	DESCRIPTION				
	ENGINE 1- 1987 E-ONE SPARTAN MILEAGE- 14,140 HOURS-3,250 CONDITION IS AVERAGE WITH SOME RUST AND REPAIRS REQ ON PUMP	1	\$5,000	4 YEARS REPLACE	
	ENGINE 2- 2009 E-ONE CYCLONE MILEAGE-12,893 CONDITION IS EXCELLENT	1	\$250,000	16 YEARS REPLACE	
	LADDER 1-2012 SMEAL QUINT MILEAGE- 10,542.40 EXCELLENT CONDITION/NEW	1	\$700,000	19 YEARS REPLACE	
	ENGINE 5-1999 FORD F-550 SD MILEAGE-14,743 TRUCK IS IN GOOD SHAPE AND HAS BEEN REWORKED TO BE MORE USEFUL TO THE DEPT	1	\$20,000	7 YEARS REPLACE	
	BRUSH 2-2005 FORD F-350 MILEAGE-21,153 TRUCK IS IN GREAT SHAPE AND ALSO HAS BEEN REWORKED TO BE MORE USEFUL TO THE DEPARTMENT	1	\$25,000	12 YEARS REPLACE	
	AMBULANCE 1-2008 CHEVY 4500 MILEAGE-121,512 TRUCK IS IN GOOD CONDITION WILL BENEFIT BY BEING THE SECOND AMB	1	\$10,000	5 YEARS REPLACE	
	AMBULANCE 2-2016 DODGE 4500 MILEAGE-112 NEW AMBULANCE USED AS PRIMARY AMBULANCE	1	\$260,000	10 YEARS REPLACE	
	CAR 1- 2012 CHEVY TAHOE MILEAGE-27,150 TRUCK IS IN GOOD CONDITION	1	\$25,000	REPURPOSE TO CAR 2	
	CAR 2- 2007 FORD EXPEDITION MILEAGE 113,315 TRUCK IS USED FOR INSPECTIONS AND TRANSPORTATION TO TRAININGS.	1	\$1,000	Replace and REPURPOSE TO CAR 1	\$55,000
	BUCKET TRUCK- 1994 INTERNATIONAL MILEAGE-112,676 TOWN BUCKET TRUCK THAT PUTS UP ALL BANNERS, LIGHTS, FLAGS ETC THIS HAS BEEN TAKEN OUT OF SERVICE DUE TO HIGH COST OF REPAIR REQUESTED REPLACEMENT LAST YEAR	1	\$5,000	REPLACE ASAP	
	STATION 1- GENERATOR 10KW SUPERIOR GENERATOR HRS-388	1	\$5,000	8 YEARS REPLACE	
	STATION 2- GENERATOR 5KW SUPERIOR GENERATOR HRS-300	1	\$5,000	MOVE TO RADIO SITE	
	SCOTT AIR PACKS PACKS WERE PURCHASED NEW IN 2007 ONLY GOOD FOR 10 YEARS	24		0 5 have been replaced	55000

TOWN OF MILLIS FISCAL YEAR 2019 BUDGET		FORM #5 EQUIPMENT DETAIL			
DEPARTMENT: FIRE		# OF UNITS	VALUE OF TRADE	NEW OR REPLACE	BUDGET REQUEST
CODE	DESCRIPTION				
	SCOTT AIR PACK-SPARE BOTTLES HALF OF THE BOTTLES WERE REPLACED IN 2007 HALF HAVE REACHED THERE LIFE EXPECTANCY	24	\$0	REPLACE 3 BOTTLES \$994/EA	\$2,982.00
	HOLMATRO JAWS TOOLS PURCHASED IN 2009, GREAT SHAPE PM CONTRACT CAN PROLONG LIFE	1		8 YEARS REPLACE AS NEEDED	
	HOLMATRO JAWS TOOLS PURCHASED IN 2013, GREAT SHAPE PM CONTRACT CAN PROLONG LIFE	1		13 YEARS REPLACE	
	RESCUE BOAT GOOD CONDITION, NEW MOTOR PURCHASED	1		19 YEARS REPLACE	
	PAGERS AND PORTABLES ALL PAGERS AND PORTABLES HAVE BEEN REPLACED IN 2014/2015 WITH A 2 YEAR REPLACEMENT PROGRAM	24 30		5 YEARS REPLACE	
	FIRE ALARM SYSTEM SYSTEM IS OUTDATED AND COMMONLY NEEDS COSTLY REPAIRS,	1		REPLACE ASAP	
	FIREFIGHTERS TURNOUT GEAR GEAR HAS BEEN REPLACED IN 2014/2015 WITH GRANT FUNDS AND WITH A 2 YEAR REPLACEMENT PROGRAM	30		4 YEARS REPLACE	
	THERMAL IMAGER- ENGINE 2	1		15 YEARS REPLACE	
	THERMAL IMAGER- LADDER 1	1		8 YEARS REPLACE	
	TOWN WIDE DEFIBRILLATORS	24		7 YEARS REPLACE	
	MULTI GAS METERS	5		4 YEARS REPLACE	
	TECHNOLOGY	8		7 YEARS REPLACE	
	CARDIAC MONITORS	2		8 YEARS REPLACE	
				REPLACED	2982

Budget Request Above Level Service

Title:

Hire 3rd Paramedic

Description of Request:

When we started the transition of the department from a BLS service to an ALS service it was proposed to:

Train 4 current employees to the Paramedic level

- 2 Started in January of 2016 and are in final State Certification
- The last are currently enrolled in the program

Hire 3 fulltime Firefighter/Paramedics

- This is the 3rd and final of this project request.

To run our service at the ALS level we must have 2 Paramedics per shift, with the first hire in May and our 2 current employee's becoming certified we will have 4 paramedics on the department fulltime. We are working with the state to get permission to run with 1 paramedic and 1 Basic EMT on a temporary waiver. These waivers have a lot of requirements and only a 2 year allowance, this would allow us to run ALS (bill ALS rates) while we get to the full staffing.

Out of the 28 Norfolk County Fire Departments, 24 are running at the ALS level of service. The only 4 that remain BLS are, Millis, Medway, Medfield and Dover. Historically we have used a private company to provide ALS intercept to us. We now have to rely on mutual aid from Norfolk, Westwood, Walpole and 3 companies out of Milford. When we have a call that requires ALS our public safety dispatcher must call several different agencies until they find one that is available and many times none are available.

This request would continue our transition to ALS and improve the service we provide the residents of Millis.

Detailed Cost Impact:

Per Contract- FF/ALS step 2 \$27.62/hr x 42/hrs x 52wks=\$60,322.08

Firefighter Stipend-\$558

EMT Stipend- \$1071

Clothing Allowance: \$1,000

Equipment: \$2,500

Justification for Request

Attach copies of reports, master plans, or supporting documentation)

DEPARTMENT:

Budget Request Above Level Service**Title:**

Part Time Assistant II- 24hrs

Description of Request:

When the Police and Fire Department shared a building the Public Dispatcher was always available to take calls, schedule inspections, issue permits, receive building plan review request and many other daily operations for the fire department. They were available 24hrs a day to assist the residents. Without dispatch at the fire station there are many hours during the day that the station is unmanned, due to personnel handling emergency calls, out on inspections, public assist and when the Chief is out of the building. This requires the residents to try to get fire department business handled at the station and when no one is there they must go to the police station. Weekly between the hours of 8am-4pm there are over 60 phone calls and 50 walk ins to the fire department many go unanswered due to no one in the building at the time.

Currently the Fire Chief is the only department head without a Department Assistant. This means that I handle all payroll, accounts payable/billable, department scheduling, inspection scheduling, turnovers, permit filing/issuing along with any other data processing that is required. Any building permit that is issued must be reviewed by the fire department first along with code compliance reviews and annual inspections. Utilizing the on-duty firefighters to perform inspections and other code compliance inspections usually are interrupted due to emergency responses.

The department assistant would be in the station during normal business hours, 9am-3pm, that we could make the public aware of so they may come in during those hours for all fire department business. This would also relieve some of the workload on the public dispatcher so they may focus on more pressing task.

Detailed Cost Impact:

Per SEIU contract Dept Asst II- Step 1 \$20.52 x 24hrs/wk/52wks=\$25,608.96

Justification for Request

Attach copies of reports, master plans, or supporting documentation)

DEPARTMENT:

Budget Request Above Level Service**Title: Hospital Medical Control Director****Description of Request:**

With the Department transitioning to Advanced Life Support there is a need to have a Hospital Physician oversee our Paramedics and EMT's. We currently receive this free from Metrowest Medical Center as a BLS department but the requirements for ALS require much more from the physicians. They must review patient care reports, review continuing education, provide additional continuing education, monitor and sign off on all controlled substances that the service uses and orders. Additionally, they meet with the Chief and ALS coordinator quarterly to review paramedic performance and skills evaluations. I am considering moving our Medical Control Direction to Norwood Hospital, as they handle the majority of Norfolk County Departments and offer a simulation lab for our paramedics to train on, outstanding continuing education and Quality Assurance and Quality Improvement programs. Metrowest would also start charging us the \$10,000 but do not offer the same level of service as Norwood.

Detailed Cost Impact:

There is a \$10,000 annual cost for a Medical Control Director Services.

Justification for Request

Attach copies of reports, master plans, or supporting documentation)

DEPARTMENT:

Budget Request Above Level Service**Title:**

Create an ALS Coordinator/EMS Directors Position

Description of Request:

ALS/EMS coordinators are often responsible to act as a liaison between the affiliate hospital medical director, the department head, and the EMS providers. ALS/EMS coordinators are also responsible for managing continuing education credits for EMS staff, training and development of new programs. The ALS/EMS Coordinator will work and supervisor all paramedics. The ALS/EMS Coordinator can act as a FTO or a preceptor. The function of a field training officer / paramedic mentor is to provide mentoring and guidance to new EMT's/Paramedic within the department/agency for the purpose of ensuring a smooth transition into the department agency. The ALS/EMS Coordinator can also be used to keep seasoned EMTs current and provides refresher and remedial training as needed. In addition to carrying out the routine duties of a paramedic, the ALS/EMS Coordinator also serves as a leader in his EMS team. The ALS/EMS Coordinator reports to the Chief.

Detailed Cost Impact:**Annual Stipend: \$2,500****Justification for Request**

Attach copies of reports, master plans, or supporting documentation)

DEPARTMENT:

Budget Request Above Level Service**Title:**4th Fulltime Lieutenant Position**Description of Request:**

The Department currently runs a 4 group system. 3 of those groups are a 3 man group, 1 Lieutenant and 2 Firefighters and the remaining group is staffed by 2 firefighters. With the addition of our last paramedic hire, this would allow us to place a 3rd on the last group. I am requesting the promotion of a fulltime firefighter to Lieutenant to bring our staffing to 1 Lieutenant and 2 firefighters per group. This gives us a Fire Officer always in town and available for any calls for service.

A shift Lieutenant's responsibility includes:

Emergency Response, Staff 2nd ambulance when necessary, oversees the responsibilities of the shift, coordinates shift work, conducts shift training, performs inspections, code compliance, responsible for all incident reports and fills all open shifts and details.

Detailed Cost Impact:**Annual Stipend: \$725****Hourly Rate increase/difference between current Firefighter Positions: \$4/hr****An increase of \$8,736 annually****Justification for Request**

Attach copies of reports, master plans, or supporting documentation)

DEPARTMENT:

Budget Request Above Level Service**Title:**

Create an On Call Deputy Chief's Position

Description of Request:

This position was eliminated 6 years ago when it was made a temporary full time position. The need to have a second in command is paramount and financially an On Call position is less costly than if it was full time. Because we would hire from within the financial impact would be the difference between the current position and that of the Deputy Chiefs Position. There are times that the Chief is away, unavailable and there should be someone who can assume his role. A deputy fire chief supervises and coordinates the activities of the department, including responding to emergencies, providing proper training, managing firefighters, conducting training and ensuring that department policies and procedures are followed. A Deputy Chief assists the Fire Chief in setting goals for the department, establishing policies and procedures, handling grievances, disciplining subordinates, meeting with union representatives, and periodically reviewing equipment for safety. The job has a defined public presence, and speaking at schools, community events, press events and other meetings is often expected.

Detailed Cost Impact:**Annual Stipend: \$1,425****Hourly Rate increase/difference between current Captain Positions: \$5/hr**
An increase of \$2,500 annually**Justification for Request**

Attach copies of reports, master plans, or supporting documentation)

Millis Fire Rescue

Capital Replacement Schedule

Equipment	Years Till Replacement	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Engine 1	4					\$650,000					
Engine 2	16										
Engine 5	7							\$85,000			
Ladder 1	19										
Brush 2	12										
A-1	5				\$325,000						\$375,000
A-2	10						\$65,000				
Car 1	6										
Car 2	Current	55,000								\$50,000	
Station 1 Generator	8										\$25,000
Station 2 Generator	Repurpose to radio site										\$70,000
Scott Airpaks & Bottles	Current	\$2,982		\$100,000	\$58,000				\$125,000		
Bauer Air Cascade	25										
Holmatro jaws Tools Eng 2	8									\$65,000	
Holmatro jaws Tools Ladder 1	13										
Rescue Boat	19										
Pagers/Portables	5					\$65,000					
Town Wide Defibrillators 24	7							\$45,000			
Turnout Gear	2		\$100,000					\$150,000			
Thermal Imager Eng 2	15										
Thermal Imager Ladder 1	9								\$10,000		
Multi Gas Meters	4			\$35,000							
Technology	7						\$25,000				
Large Diameter Hose	3		\$15,000								
Cardiac Monitors	Current	\$40,600							\$75,000		

Fire/Rescue FY 19 Budget

FY19 Capital Budget Request

Cardiac Monitor:

In an ALS service one of the most critical pieces of equipment and most costly is the cardiac monitoring system. In the setting of out-of-hospital acute medical care, ambulance services utilize Cardiac monitors to assess the patient's cardiac rhythm. Providers licensed at the Paramedic level are qualified to interpret ECGs. The finding of a cardiac dysrhythmia (or for that matter, a normal sinus rhythm) may give additional information about the patient's condition or may be a sufficient diagnosis on its own to guide treatment. Treatment for specific cardiac rhythms is guided by ACLS. Basic EMT's can apply the electrodes and physically operate the monitor but not interpret the rhythm.

Some digital patient monitors, especially those used EMS services, often incorporate a defibrillator into the patient monitor itself. These monitor/defibrillators usually have the normal capabilities of an ICU monitor, but have manual (and usually semi-automatic AED) defibrillation capability. This is particularly good for EMS services, who need a compact, easy to use monitor and defibrillator. Most monitor defibrillators also have transcutaneous pacing capability via large AED like adhesive pads (which often can be used for monitoring, defibrillation and pacing) that are applied to the patient in an anterior-posterior configuration. The monitor defibrillator units often have specialized monitoring parameters such as waveform capnography, invasive BP, and in some monitors, Masimo Rainbow SET pulse oximetry.

We have received 3 quotes for Cardiac Monitors and have chosen to purchase the Lifepak 15 V4 from Physio Control. This is a prominent monitor that is used by most of our mutual aid communities and hospitals. The State requires that we have 2 monitors, one as a primary and the other as a backup. We would be able to use the backup on our second ambulance as needed.

We were given a generous donation of \$25,000 towards a Cardiac Monitor from Barberry homes that will help offset some of the cost.

Physio Control Quote: \$32,768.70 x 2 =	\$65,537.40
Barberry Homes Donation:	-\$25,000
Total Request:	\$40,537.40



Physio-Control, Inc
 11811 Willows Road NE
 P.O. Box 97006
 Redmond, WA 98073-9706 U.S.A.
 www.physio-control.com
 tel 800.442.1142
 Sales Order fax 800.732.0956
 Service Plan fax 800.772.3340

To Millis Fire Rescue Attn: RICHARD BARRETT, Chief 885 MAIN ST MILLIS, MA 02054 (508) 376-2361 rbarrett@millis.net	Quote Number 00084479 Revision # 1 Created Date 6/16/2017 Sales Consultant Crystale Perry (401) 255-8876 FOB Destination Terms All quotes subject to credit approval and the following terms and conditions NET Terms NET 45
Contract State of MA FIR04	Expiration Date 9/8/2017

Product	Product Description	Quantity	List Price	Unit Discount	Unit Sales Price	Total Price
99577-001958	LIFEPAK 15 V4 Monitor/Defib, Adaptive Biphasic, Manual & AED, Color LCD, 100mm Printer, Noninvasive Pacing, Metronome, Trending, SpO2, NIBP, 12-Lead ECG, EtCO2, Carbon Monoxide, Bluetooth, Temp INCLUDED AT NO CHARGE: 2 PAIR QUIK-COMBO ELECTRODES PER UNIT - 11996-000091, TEST LOAD - 21330-001365, N-SERVICE DVD - 21330-001486 (one per order), SERVICE MANUAL CD- 26500-003612 (one per order) and ShipKit- (RC Cable) 41577-000290 INCLUDED. HARD PADDLES, BATTERIES, CARRYING CASE NOT INCLUDED.	1.00	36,272.00	-6,908.75	29,363.25	29,363.25
Trade-in product	Trade in of LIFEPAK 10 towards the purchase of Lifepak 15	1.00	0.00	0.00	-750.00	-750.00
11140-000072	LP15 AC Power Adapter (power cord not included)	1.00	1,685.00	-389.60	1,295.40	1,295.40
11140-000080	Extension Cable (5ft 3 in)	1.00	303.00	-70.10	232.90	232.90
11160-000013	NIBP Cuff-Reusable, Child	1.00	24.00	-3.60	20.40	20.40
11160-000017	NIBP Cuff-Reuseable, Large Adult, Bayonet	1.00	33.00	-5.80	27.20	27.20
11171-000046	M-LNCS DCI, Adult Reusable Sensor, 1/box	1.00	301.00	-65.00	236.00	236.00
11171-000049	Rainbow DCI Adt Reusable Sensor, 1/box	1.00	640.00	-130.40	509.60	509.60
11240-000016	Strip chart recorder paper, 100mm 2rolls/bx (1-23)	4.00	21.00	-5.70	15.30	61.20
11996-000081	FilterLine Set Adult/Pediatric (box of 25)	1.00	286.00	-48.00	238.00	238.00
11996-000093	Electrode EDGE QUIK-COMBO pediatric RTS	2.00	46.00	-16.75	29.25	58.50
11996-000017	Electrode QUIK-COMBO w/REDI-PAK preconnect	4.00	43.00	-15.00	28.00	112.00
11996-000359	Temp Sensor, Skin Probe, High Dielectric, Disp (box of 20)	1.00	146.00	-24.45	121.55	121.55
11996-000360	Temp Sensor, Esophageal-Rectal, 9FR, Disp (box of 20)	1.00	156.00	-25.95	130.05	130.05
21300-008147	LIFEPAK 15 NIBP Hose, 9'	1.00	62.00	-16.10	45.90	45.90

21330-001176	LP 15 Lithium-ion Battery 5.7 amp hrs	2.00	469.00	-108.60	360.40	720.80
11260-000039	LIFEPAK 15 Carry case back pouch	1.00	82.00	-19.95	62.05	62.05
11220-000028	Carry case top pouch for use w/LIFEPAK 12 or LIFEPAK 15	1.00	57.00	-14.50	42.50	42.50
11577-000002	LIFEPAK 15 Basic carry case w/ right & left pouches. INCLUDED AT NO CHARGE WHEN ORDERED WITH DEVICE: 11577-000001 Shoulder Strap	1.00	320.00	-78.60	241.40	241.40

Subtotal	USD 32,768.70
Estimated Tax	USD 0.00
Estimated Shipping & Handling	USD 0.00

Tax will be calculated at time of invoice and is based on the Ship To location where product will be shipped.

Grand Total	USD 32,768.70
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Pricing Summary Totals	
List Price Total	USD 41,653.00
Total Contract Discounts Amount	USD -8,134.30
Total Discount	USD 0.00
Trade In Discounts	USD -750.00
Tax + S&H	USD 0.00

GRAND TOTAL FOR THIS QUOTE
USD 32,768.70

Fire/Rescue FY 19 Budget

FY19 Capital Budget Request

ALS Medication and Equipment:

To meet the State requirements for ALS, certain medications must be carried on the ambulance and a certain amount must be available for restocking. Attached is a required medication list with prices as required. These amounts will only stock our primary ambulance with sufficient restocking to bring our second ambulance to the ALS level will require similar amounts.

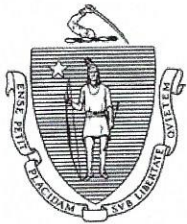
Medication cost: \$1,901

As with medications, State requirements for ALS require an Ambulance to have certain equipment on it. Attached is the state equipment requirements with prices, these are only to stock our primary ambulance. As call volume increases and request for ALS increase we will need to consider stocking our second ambulance.

Equipment Cost: \$11,360

Misc Cost: \$1,500 for equipment bags, storage containers and misc equipment not listed.

Total Request: \$14,761



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
Office of Emergency Medical Services
99 Chauncy Street, Boston, MA 02111

CHARLES D. BAKER
Governor

KARYN E. POLITO
Lieutenant Governor

MARYLOU SUDDERS
Secretary

MONICA BHAREL, MD, MPH
Commissioner

Tel: 617-753-7300
www.mass.gov/dph

ADVISORY 16-09-01

TO: All MA Licensed Ambulance Services and MA Accredited EMT Training Institutions
CC: EMCAB Members
FROM: Dr. Jonathan Burstein, State Emergency Medical Services (EMS) Medical Director
DATE: September 16, 2016, updated January 19, 2017 and September 26, 2017
RE: Required Medications on ALS Ambulances per Statewide Treatment Protocols, v. 2016, including v. 3

In order for ambulance services licensed at the advanced life support (ALS)-Advanced EMT and Paramedic levels to provide care in accordance with the updated Statewide Treatment Protocols (STP), v. 2016.3, which become effective January 1, 2018, they will need to make some changes in the medications or medication levels they carry.

Services must complete training and medication changes for STP v.2016.3 by December 31, 2017. Once a service has successfully trained all of their providers, and adjusted vehicle medication levels, they may begin operating under the revised protocols.

Norepinephrine may only be administered via infusion pump. Services may use Dopamine instead of Norepinephrine until they have pumps available on their ambulances. Services that have trained and equipped their EMS personnel may begin having them use the pumps immediately. Norepinephrine should be packaged with 250mL 5% Dextrose diluent, or may be supplied as a premixed infusion from the pharmacy.

Paramedic units must carry full doses of Midazolam, and at least minimum quantities of either Diazepam or Lorazepam. It is permissible to carry all three benzodiazepines. Fentanyl must be carried, but Morphine is optional. Ketamine has been added to 2.4 Behavioral Emergencies, also as an optional medication.

Minimum medication quantities reflect operational use and reasonable restocking time. For those services that have high volume and/or limited access to drug replacement through their affiliate hospital's pharmacy, adjustments to minimum drug quantities may be needed. Alternative drug replacement for off hours may be necessary in order to maintain minimum par levels.

Please note:

- Medications may be available in concentrations not listed below, and should be maintained in consultation with the hospital pharmacist and affiliate hospital medical director.

ADVANCED LIFE SUPPORT (PARAMEDIC LEVEL) MEDICATION LIST

VERSION 2016

ALL of the following medications are required (in addition to/above those required for Basic Life Support vehicles):

REQUIRED MEDICATIONS		
Medication Name	Suggested Concentration / Formulation	Minimum quantity per vehicle
Adenosine (Adenocard)	6mg/2mL	36mg \$ 21
Albuterol ✓	2.5mg for Nebulizer	10mg
Amiodarone	150mg/3mL	450mg \$ 25
Atropine Sulfate	1mg	3mg \$ 20
Acetaminophen PO	1000mg	2000mg or bottle \$ 50
Calcium Chloride	10% solution-- 100mg/mL	1g \$ 30
Dextrose	25g of D10, additional medication as D10, D25 or D50	50g \$ 50
Diazepam (Valium) *		20mg \$ 30
Diltiazem		100mg \$ 40
Diphenhydramine (Benadryl)	50mg	100mg \$ 15
Dopamine **	1600mcg/250 mL	800mcg \$ 30
Epinephrine	1:1000 for infusion	2mg \$ 25
Epinephrine	1:10,000 (1mg pre-filled syringes)	12mg \$ 75
Fentanyl (Sublimaze)	50mcg/mL	400mcg \$ 50
Furosemide (Lasix)		80mg \$ 35
Glucagon	1mg	2mg \$ 600
Haloperidol (Haldol)	5mg	10mg \$ 25
Ibuprofen PO	200 mg	1200 mg or bottle \$ 20

Medication Name	Suggested Concentration / Formulation	Minimum quantity per vehicle
Ipratropium Bromide (Atrovent)	0.5mg	2000mcg/4 doses \$ 10
Ketorolac	15mg IV or 30mg IM	60mg \$ 10
Lidocaine HCL 2%	Pre-Filled syringes; 20mg/ml	200mg \$ 20
Lidocaine HCL	Vials for infusion or pre-mixed bags	2gm/1 bag \$ 20
Lorazepam (Ativan) *		8mg \$ 150
Magnesium Sulfate		4g \$ 20
Metoprolol (Lopressor)	5mL	10mg \$ 20
Midazolam (Versed)	2mg/mL	12mg \$ 75
Naloxone (Narcan)		20mg ✓
Nitroglycerin	Bottle or 6 unit dose tabs & Paste (1) tube/2 doses	1 each \$ 50
Norepinephrine ** (Levophed)	4mg/4mL	4mg \$ 25
Dextrose 5% Diluent packaged with norepinephrine		250mL \$ 40
Ondansetron (Zofran)	2mg/mL	8mg \$ 10
Racemic Epinephrine	11.25mg/2mL	2 doses \$ 10
Sodium Bicarbonate	2 pre-filled @ 50mL	100 mEq \$ 30
Methylprednisolone (Solu-Medrol) OR Hydrocortisone (Solu-Cortef)	125mg OR 100mg	125mg OR 100mg \$ 100

OPTIONAL MEDICATIONS		
Hydroxocoloralamin (B12)	Tetracaine	NeoSynephrine/Phenylephrine nasal
Nerve Agent antidote kit	Vasopressin	Lidocaine jelly
Cyanide antidote kit	Morphine; quantity of 20mg/vehicle	Ketamine; quantity of 500mg/vehicle
Acetaminophen IV : quantity of 2000mg/vehicle	Any other medications, as authorized by DPH	

* At least one (Lorazepam or Diazepam) must be carried, in addition to Midazolam.

** Dopamine must be carried until IV pump available; then only Norepinephrine must be carried.

Total: \$ 1,901 medication Cost

M A S S A C H U S E T T S

OFFICE OF EMERGENCY MEDICAL SERVICES

DEPARTMENT OF PUBLIC HEALTH

ADMINISTRATIVE REQUIREMENT MANUAL

EFFECTIVE DATE: December 15, 2016 **AUTHORIZATION:** A. Sousa, Interim Director

TITLE: Advanced Life Support (ALS) Equipment List

SUPERSEDES: September 9, 2015

General Principles

- A. **REGULATORY AUTHORITY:** 105 CMR 170.455, 170.460, 170.470
- B. **AUTHORIZED EQUIPMENT:** Ambulance services must carry equipment and medications as required by the Statewide Treatment Protocols. Ambulance services should not equip ambulances with equipment that is outside of scope of practice of its EMT employees, as defined by the Protocols, or outside of the service's level of licensure.
- C. **PERFORMANCE STANDARDS:** All equipment must be designed and constructed to meet medical performance objectives and must not endanger patients.
- D. **MAINTENANCE:** All equipment and supplies must be maintained for proper use according to manufacturers' specifications for maintenance, storage, expiration date, replacement, etc. Services must maintain records of preventive maintenance and repairs for all equipment, including service-level and third-party inspection and maintenance records.
- E. **SPECIFICATIONS:** All equipment must be latex free if available. Disposable is preferred.

ITEM	#	DESCRIPTION	MIN. SIZE PER ITEM	TOTAL QUANTITY	LEVEL		
					EMT-I	AEMT	Paramedic
Advanced Airway Management Kit \$1,025	1.1	Supraglottic Airway \$ 225	LG-ADULT ADULT PEDI	2 ea.	-	AEMT	Paramedic
	1.2	Endotracheal Tubes (sterile, single-use) \$ 150	2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0	2 ea.	EMT-I	-	Paramedic
	1.3	Laryngoscope blades (disposable or stainless) \$ 250	Curve-2 Curve-3 Curve-4 Straight-1 Straight-2 Straight-3 Straight-4	1 ea.	EMT-I	-	Paramedic
	1.4	Laryngoscope handle \$ 400	ADULT PEDI	1 ea.	EMT-I	-	Paramedic
	1.5	✓ Lubricant (water soluble, for airway insertion)		2	EMT-I	AEMT	Paramedic
	1.6	✓ Waveform Capnography (EtCO2) device (may be incorporated into monitor, able to print or save)		1	EMT-I	AEMT	Paramedic

ITEM	#	DESCRIPTION	MIN. SIZE PER ITEM	TOTAL QUANTITY	LEVEL		
					EMT-I	AEMT	Paramedic
	1.7	Nasal Cannula for CO2 sampling	ADULT PEDI	2 ea.	-	-	Paramedic
	1.8	Straight T-Connector (15mm) for CO2 sampling		2	EMT-I	AEMT	Paramedic
	1.9	Stylette (sterile)	14F 6F	2 ea.	EMT-I	-	Paramedic
	1.10	Gum bougie introducer device (sterile)		2	EMT-I	-	Paramedic
	1.11	Syringe (sterile, larger may be packaged with supraglottic airways)	10cc 30cc	2 2	EMT-I -	- AEMT	Paramedic Paramedic
	1.12	Commercial tube holder (or equivalent)	ADULT PEDI	2 ea.	EMT-I	-	Paramedic
	1.13	Nasogastric tubes (sterile)	10F 14F	2 ea.	EMT-I	-	Paramedic
	1.14	Catheter-tip syringe (sterile)	60mL	1	EMT-I	-	Paramedic
	1.15	Hemostat		1	EMT-I	-	Paramedic
	1.16	Magill Forceps	ADULT PEDI	1 ea.	EMT-I	-	Paramedic
	1.17	Spare bulbs (or equivalent) for device		1 ea. size	EMT-I	-	Paramedic
	1.18	Spare batteries for device		1 ea. size	EMT-I	-	Paramedic
Adult & Pediatric Advanced Airway kits may be packaged separately							

Intravenous Administration \$ 2,935	2.1	Catheters (sterile, safety catheters) \$600	14ga 16ga 18ga 20ga 22ga 24ga	5 ea.	EMT-I	AEMT	Paramedic
	2.2	Macro administration sets (adjustable rate set acceptable) \$200	10gtt	4	EMT-I	AEMT	Paramedic
	2.3	Micro administration sets \$125	60gtt	4	EMT-I	AEMT	Paramedic
	2.4	Venous Constricting bands		4	EMT-I	AEMT	Paramedic
	2.5	Padded arm board	PEDI	1	EMT-I	AEMT	Paramedic
	2.6	Syringes (sterile) \$300	1cc 3cc 10cc 30cc	3 ea.	EMT-I	AEMT	Paramedic
	2.7	Antiseptic wipes (sterile, individual)		12	EMT-I	AEMT	Paramedic
	2.8	Bio-occlusive IV dressing \$150		6	EMT-I	AEMT	Paramedic
	2.9	3-way stop-cock (for medication administration) \$60		2	-	AEMT	Paramedic
	2.10	Needles (sterile) * INCLUDED W/ CATHETERS	18ga 21ga 23ga 25ga Filter needles for ampules	5 ea.	-	AEMT	Paramedic
	2.11	Intraosseous (automatic, drill-type) device \$1,500		1	-	AEMT	Paramedic

ITEM	#	DESCRIPTION	MIN. SIZE PER ITEM	TOTAL QUANTITY	LEVEL		
					EMT-I	AEMT	Paramedic
\$ 850	2.12	Intraosseous needles (sterile)	LG-ADULT ADULT PEDI	2 ea.	-	AEMT	Paramedic
					-	AEMT	Paramedic
			\$ 300		-	AEMT	Paramedic
	2.13	Pressure infuser	\$ 50	2	-	AEMT	Paramedic
	2.14	IV extension set		2	-	AEMT	Paramedic
	2.15	NaCL (0.9%, sterile)		1000 ml 500 ml 250 ml 100 ml	6 2 2 6	EMT-I EMT-I EMT-I -	AEMT AEMT AEMT -
		\$ 500					
	2.16	Buretrol		2	-	AEMT	Paramedic

Monitor	#	DESCRIPTION	MIN. SIZE PER ITEM	TOTAL QUANTITY	EMT-I	AEMT	Paramedic
\$ 40,537.40 SEPERATE CAPITAL REQUEST	3.1	Defibrillator		required technology	EMT-I (AED)	AEMT (AED)	Paramedic
	3.2	Cardiac Monitoring		required technology	-	-	Paramedic
	3.3	Pacing (transcutaneous)		required technology	-	-	Paramedic
	3.4	Cardioversion (synchronized and unsynchronized)		required technology	-	-	Paramedic
	3.5	Adjustable joule setting		required technology	-	-	Paramedic
	3.6	12 Lead capability		required technology	-	-	Paramedic
	3.7	Ability to Print & Save		required technology	-	-	Paramedic
	3.8	Pads (hands-free)	ADULT PEDI	2 ea.	EMT-I	AEMT	Paramedic
	3.9	Electrodes	ADULT PEDI	36 ea.	-	-	Paramedic
	3.10	Razor (single-use)		2	EMT-I	AEMT	Paramedic
	3.11	Spare ECG paper (roll or equivalent)		2	-	-	Paramedic
	3.12	Spare batteries (3/4 - full charge)		2	-	-	Paramedic
	3.13	Spare set of all necessary cables (including monitoring and therapy cables)		1	-	-	Paramedic

Other ALS Equipment	#	DESCRIPTION	MIN. SIZE PER ITEM	TOTAL QUANTITY	EMT-I	AEMT	Paramedic
\$ 550	4.1	Nebulizer (mouthpiece, T-piece)	ADULT PEDI	2 ea.	EMT-I	AEMT	Paramedic
	4.2	Pediatric age, weight or length-based medication and/or dosing reference		1	EMT-I	AEMT	Paramedic
	4.3	Needle decompression kit or equivalent (sterile)	3 1/4"	2	-	-	Paramedic
			\$ 250				
	4.4	CPAP device with equipment to do inline nebulizer treatment	MEDIUM LARGE	2 ea.	-	-	Paramedic
			\$ 300				
	4.5	Pulse-Oximetry device (may be incorporated into monitor)		1	EMT-I	AEMT	Paramedic
	4.6	Pulse-Oximetry sensors	ADULT PEDI	2 ea.	EMT-I	AEMT	Paramedic
	4.7	Glucometer (with control solution; antiseptic wipes; small gauze; bandages)		1	-	AEMT	Paramedic
	4.8	Glucometer test strips		8	-	AEMT	Paramedic
	4.9	Lancets (single use, self-retracting)		8	-	AEMT	Paramedic
4.10	Morgan Lenses eye shield		2	-	-	Paramedic	
4.11	Nasal Atomizers (in addition to BLS)		2	EMT-I	AEMT	Paramedic	

ITEM	#	DESCRIPTION	MIN. SIZE PER ITEM	TOTAL QUANTITY	LEVEL		
					EMT-I	AEMT	Paramedic
		requirement)					
Effective December 31, 2017: IV Infusion Pump (must meet the following minimum requirements) \$6,000	5.1	1. FDA approved, and not excluded from transport use by manufacturer's instructions. 2. Contain drug library with adult and pediatric dosing calculator 3. Manual programming capabilities for medications outside the device's own library and limits. 4. Capable of infusing one medication (channel) at a time. Recommended flexibility for addition of second channel for future use and redundancy. 5. Must use latex-free and needle-less administration sets 6. Capable of operating on AC/DC and battery power.		1			Paramedic
	5.2	Infusion set for specific infusion pump		4			Paramedic
Note: Device must be appropriately secured in ambulance during storage and use							

TOTAL ALS EQUIPMENT : \$ 11,360

Fire/Rescue FY 19 Budget

FY19 Capital Budget Request

Replace Car 2:

Car 2 is a 2007 Ford Expedition with 117,000 miles on it that was given to us by the Police Department. Car 2 serves as our Shift officers vehicle, training vehicle, inspection vehicle and back up to Car 1. Our on-duty Lieutenant responds to emergencies with this vehicle, our members use this to attend trainings at the fire academy, paramedic training etc and all inspections are done with this vehicle when an officer is on duty.

Over the past year Car 2 has required over \$2,800 in service and repairs and at the last state inspection we were informed that it would not pass the next inspection due to the large amount of body rot that it has on it. We use Car 2 to reduce the wear and tear on fire department apparatus and to keep them available for calls. We would purchase the vehicle off the Statewide bid list and I have attached a detailed quote. The vehicle would be a 2018 Chevy Tahoe.

Quote Price: \$38,372.48

Radio Install: \$3,500

Emergency Lights: \$7,000

Lettering: \$3,000

Total: \$51,872.48

Use one quote form per speced out vehicle. Only multiples of the same speced out vehicle can be included in each form. For options/upfits/transferred equip., each line item must be fully populated.

VEH98 Quotation Form V.1.2



Quote Date:

Quote Number:

Order by Date:

AGENCY INFORMATION	
Agency:	Town of Millis
Secretariat:	
Department Name:	Millis Fire Department
Address:	885 Main St.
Contact Name:	Chief Richard Barrett
Phone:	508-376-2361
Email:	rbarrett@millis.net
Unit Code (Billing):	


VENDOR INFORMATION	
Vendor Name:	Mirak Chevrolet
Address:	1125 Massachusetts Ave, Arlington
Contact Name:	Jeff Calder
Phone:	781-641-6855
Email:	jcalder@mirak.com
Vehicle Coming From (check one box):	Dealer Inventory/Stock
	<input checked="checked" type="checkbox"/> Factory Order
	<input type="checkbox"/> Already on order for dealer inventory


VEHICLE INFORMATION			
VEH98 Vehicle #:	SUV037	Exterior Color:	G1E Siren Red Tintcoat
Year:	2018	Interior Color:	HOU Jet Black Cloth Seat Trim
Make:	Chevrolet	Engine (as quoted):	L83
Model:	4WD Tahoe	Cylinders:	8
Trim Level:	FL	Primary Fuel Type:	UL Gas
Body Code:	CK15706	Secondary Fuel Type:	
<i>*In case of minibid or vehicle upfit only, type in "Mini-bid" or "Upfit".</i>			
Vehicle Quantity:	1	Contract Base Vehicle Price:	\$40,660.00


ADDED FACTORY OPTIONS AND PACKAGES (PER VEHICLE)						
Quantity per Vehicle:	Factory Code:	Description:	MSRP:	Discount %:	Contract Unit Price:	Total Per Vehicle:
	CK15706	4WD Tahoe				
	MYC	6 Speed Automatic Transmission				
	1FL	Commercial Equipment Group				
1	5W4	Special Service Vehicle	(\$4,110.00)	7.20%	(\$3,814.08)	(\$3,814.08)
1	PZX	18" Aluminum Wheels	\$600.00	7.20%	\$556.80	\$556.80
	RKX	18' All Season B/W Tires				
1	G1E	Siren Red Tintcoat	\$495.00	7.20%	\$459.36	\$459.36
1	A95	Front Bucket Seats with Console	\$250.00	7.20%	\$232.00	\$232.00
1	BTV	Remote Start	\$300.00	7.20%	\$278.40	\$278.40
Factory Options Total (per vehicle):						(\$2,287.52)


QUOTE FORM SUMMARY			
Vehicle Leadtime to Dealer (once order placed):	Approx. 8-10 Weeks	Factory Options (per vehicle):	(\$2,287.52)
Upfit/Equip. Work Leadtime at Dealer:		Accessories/Upfit (per vehicle) from back:	
TOTAL Order to Delivery Leadtime (in weeks, Executive Agencies to Westborough):		Transferred Equipment (per vehicle) from back:	
Trade-in Information (does not apply to Executive agencies):		Contract Base Vehicle Price:	\$40,660.00
		Trade in value:	
TOTAL COST PER VEHICLE (including all add-ons):			\$38,372.48
VEHICLE QUANTITY:			1
TOTAL PURCHASE PRICE (including trade in value if applicable):			\$38,372.48


Millis Fire Rescue Department Organizational Chart


 **Fire Chief**
Richard Barrett


 **Training Captain**
Andy Hladick


 **Administrative Captain**
Kaz Piorkowski

 **Group A**
Lieutenant
Don Perkins
On Call


 **Group B**
Lieutenant
Bill Schulz
Fulltime


 **Group C**
Lieutenant
Gerry Howley
Fulltime


 **Group D**
Lieutenant
Rob Conrad
Fulltime


 **Fulltime FF/EMT**
Chuck Bishop
Mike Scotland


 **Fulltime FF/EMT**
Matt Hendon
Jason Kelley


 **Fulltime FF/EMT**
Brian Polimeno
Paul Shaw

 **Fulltime FF/EMT**
John Alger
Steve Tyner

 **On Call FF/EMT**
Joe Sullivan
Will SantaFe
Jim Giles

 **On Call FF/EMT**
Luke Perkins
Tony Gemma

 **On Call FF/EMT**
Manny Goes
Gerard Jones

 **On Call FF/EMT**
Denis Lenehan
Cam Wenzel