**AED PROJECT**

We have several options open to us as how we move forward from this point onwards. Which AED to choose and who can supply it.

Choosing the cheapest option is not the best way forward and many other factors need to be the driving factor in what we choose but the following below.

1. Ease of use
2. Approved by SWAST
3. Ongoing running costs
4. Governance
5. Initial cost of AED

With all the information listed above it is my recommendation that we choose the following device.

**Zoll AED 3 Fully Automated Defibrillator**

There are many other AED’s out here but the Zoll 3 is the easiest to use, for the first time user. Faced with the ultimate stressful situation in trying to keep a loved one alive until help arrives you don’t want to be faced with the after thoughts of did I do it right.

I have taken over someone who wasn’t doing deep enough CPR and they struggled with the fact they didn’t do good quality CPR, this AED is as much for the user as it for the person needing it CPR.

The Zoll 3 takes as much of the stress out of using it as is possible. This model also gives the ambulance crew a read out of how long CPR was undertaken how many shocks given which is important in the after care in hospital.

Having researched all the makes and models talking to ambulance crews and even the control handlers there is no choice to make on which model we buy. When I first started at looking into this I had an idea of which AED we should buy and but I have changed my mind as the Zoll 3 is simply the easiest to use and other factors are minor in comparison.

Daily or Weekly checks for governance purposes can be automated and I would be happy to receive these and monitor this.

***ZOLL PlusTrac AED Program Management System****– Every ZOLL AED 3 is equipped with Wi-Fi capability. This allows the user to link to the AED 3 to ZOLL’s PlusTrac AED Program Management System to monitor the status of your device. After each daily and weekly self-check, the device will report results to PlusTrac which can be accessed by a mobile device or computer. If the self-check fails or the AED 3 fails to report to PlusTrac, you will be notified immediately so you’re able to rectify any issues to ensure your defibrillator is ready to use in an emergency.*

Clink on the link and see for yourselves.

<https://www.youtube.com/watch?v=vE34JeTrZuo>

Who can supply us the Zoll 3.

* Community Heart Beat Trust - **have not come back with a quote**
* British Heart Foundation – **do not offer the Zoll 3**
* Ambulance service (SWAST) - approved scheme only no supply so purchase from a supplier below.
* Self- governing - buy our own but adopt one of the above policies
* The defibshop **£1535** ex VAT (£1,842 inc VAT)
* Medisol **£1875** ex VAT (£2250 inc VAT) \*Includes cabinet
* Medisave **£1300.73** ex VAT (£1560.88 inc VAT)
* Health & care **£1490** ex VAT (£1788 inc VAT)
* St Johns Amb’ **£1535** ex VAT (£1841 inc VAT)

We could choose any of the above options and in some cases a mixture.

My recommendation is we choose a partner to work with rather than trying to design what is already available and proven to work. Within each partnership option there are choices we can choose as to what suits our needs as a village the best. For that reason I do not believe self-governing is what would should aim for.

\*Medisol are also supplying various other items which in the long run will have a saving over time and usage. For this reason it is Medisol who I recommend as our supplier.

We can buy the AED’s and use the SWAST program, which is my recommendation.

**Cabinet**

The Aivia 210 outdoor AED wall cabinet protects your AED from the cold and rain and is lit day and night accordingly with LEDs and a light sensor so that it can always be seen. Along with an auditive alarm of 105dB and thermometer controlled heating element, AEDs can be safely stored.

The Aivia 210 AED wall cabinet is strong but lightweight with a clear polycarbonate cover and green polymer based ensuring your AED is covered from harsh external environments and can withstand the severity of all weather types.

* Self- governing - buy our own but adopt one of the above policies
* The defibshop **£473** ex VAT (£567.60 inc VAT)
* Medisol **£449** ex VAT (£538.80 inc VAT) \*cost without AED
* Medisave **£609.28** ex VAT (£731.14 inc VAT)
* Health & care **£832.49** ex VAT (£998.99 inc VAT)
* St Johns Amb’ **£570** ex VAT (£680 inc VAT)

**Installation**

For easy of use we will need to split the three sites as we have three owners.

Aster will only allow their own electricians to fit equipment on their property. So we can simply hand over the cabinet and AED. This being an easy win with no costs.

I currently do not have quotes for fitting at the Chequers and the Phone box but with the information above we can vote on the supplier.

Medisol is my recommendation.

Cllr Alan Cottman

16th July 2019