**STATEMENT OF REQUIREMENT FOR THE PROVISION OF AUTOMATIC EXTERNAL DEFIBRILLATORS (AEDs), MINI AED TRAINING UNITS AND ASSOCIATED CONSUMABLES**

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| **Introduction**  **Purpose**  There is no MOD wide contract in place to procure Automatic External Defibrillators (AEDs). Advice from the Defence Safety Authority (DSA) is that AEDs are to be locally purchased by the TLB/unit as necessary. Authority has been given for the procurement of 250 AEDs*.* 48 AED Mini Training Units are also required to enable internal First Aid instructors to train and assess individuals on how to use an AED. |
| **Background**  AEDs have been described as the single most important development in the treatment of Sudden Cardiac Arrest (SCA), a condition where the heart suddenly and unexpectedly stops beating. There is no generally agreed criteria on which to base definitive advice on whether to provide an AED in any specific place, but the Resuscitation Council advises that consideration of the following points should help a decision to be made:   * The number of people passing through the site/footfall. In most cases, the larger the number present, the greater the risk. * The age of those present (as cardiac arrest is commoner with increasing age). * SCA affects predominantly middle-aged and older people (more men than women). * Some younger people (including athletes and elite sportspeople) suffer SCA. * People with underlying heart disease are particularly vulnerable. * SCA often occurs during exertion. The stress of travel is also a recognised precipitant, but in many other cases there is no recognised trigger. |
| **Objectives**  Given the number of AEDs required and the numerous models available it is recommended that a competitive tender exercise is undertaken to provide 250 AEDs, 48 Training AEDs and associated consumables for both. |
| **Requirements**  **Specific Requirements**. As the statement in the ‘Purpose’ Box states, the requirement is to procure 250 Automatic External Defibrillators (AEDs). Where the need for a defibrillator has been identified from the risk assessment, the Automatic External Defibrillator (AED) is the Defence preferred defibrillator unit to be purchased. AEDs can be used safely and effectively by personnel without any previous training and their use should not be restricted to trained personnel; however, training does help to improve the time to shock delivery and correct pad placement. There are two types of AEDs, the first is the preferred type:   * fully automatic defibrillators which deliver the shock automatically without needing further action by the operator     **Mandatory/minimum/essential requirements:**   * See Appendix 1 to this Annex |
| **Intellectual Property (IP) Rights (Known as IPR)**  N/A |
| **Government Furnished Supplies**  N/A |
| **Payment**  See condition 36 of SC2 terms and conditions. |