**Specification for Respiratory Protective Equipment – Powered Hoods**

**Introduction**

South East Coast Ambulance NHS Foundation Trust (SECAmb) is seeking proposals from suppliers to work in partnership with the SECAmb to secure Powered hoods for the use of the Operational Clinical workforce. These powered hoods would be used as described by the Health & Safety Executive in both indoor and outdoor environments when managing a range of Airbourne hazards to provide protection from particulates, aerosols and droplets.

**Overview of the Trust**

SECAmb’s vision is to be ‘Best placed for care, best place to work.’ The Trust’s purpose is “as a regional provider of urgent and emergency care, our prime purpose is to respond to the immediate needs of our patients and to improve the health of the communities we serve - using all the intellectual and physical resources at our disposal.”

We are rated ‘Good’ for care by the Care Quality Commission and while the other areas under their most recent report require improvement, our aim is to continually improve and to reach outstanding across all areas of the Trust.

Our 4,000+ workforce provide services to 4.9m people across Kent, Surrey, Sussex and North East Hampshire. We handle over 1 million 999 calls and 1 million calls to NHS 111 every year.  More information regarding our services and locations can be found on our website ([South East Coast Ambulance Service](https://www.secamb.nhs.uk/)).

**Outline of Scope of Services**

Secamb has a requirement for powered hoods to be sourced. There will be a range of options provided for quote. This is due to multiple delivery models being available and the cost of units will impact the decision as to which model will be chosen.

It is envisaged that delivery will be as soon as practicable following the end of the procurement exercise. Delivery will be made to Telford Place, Crawley, RH10 1SY for onwards distribution throughout the Trust. This is also where the maintenance and repair will mostly take place.

With an obsolete unit currently in operation, the Trust is looking for the initial delivery of units to commence as soon as practicable. A phased approach may be possible dependent on timescales provided by suppliers.

The Trust has an aspiration to complete basic repairs and servicing using in house medical equipment specialists. This will mean that suppliers will be invited to provide information on training requirement and availability to complete these services.

Case studies to evidence unit attrition rates will be requested to support the forecast of replacement/sundries required for repairs to understand total life cost of PAPR provision. Information will include all the component parts of the unit, filters as well as anticipated lifespan of units.

The technical questions identify our requirements, and a summary of the requirement for the units are as follows:

* Durable, wearable and comfortable in a wide range of working environments including the crouched position.
* Usable with other elements of personal protective equipment, including but not limited to high visibility clothing, protective coveralls and helmets where required.
* Donned and doffed by an individual without support.
* Intuitive without the requirement for long training periods prior to safe usage.
* Economical throughout the lifespan of the product.

It is expected that the powered Hood will be need to comply with the HSE53 guidance (https://www.hse.gov.uk/pubns/priced/hsg53.pdf)

In relation to the commercial requests, we are exploring an additional 25% masks/hoods to be quoted for above the number of complete units (blower, battery, mask/hood, hose). This is in the event of a pandemic, as we need to clean the masks between shifts at every ambulance station. Please include this cost within the Document 6 Pricing Schedule.