****

**STATEMENT OF SERVICE REQUIREMENTS FOR PROCUREMENT OF A PALAS DUST AEROSOL GENERATOR**

**1. HEALTH AND SAFETY EXECUTIVE – SCIENCE DIVISION (BUXTON)**

The Health and Safety Executive (HSE) is a Crown non-departmental public body with specific statutory functions in relation to health and safety. It is appointed by the Secretary of State for Work and Pensions and employs around 3500 staff including policy advisers, inspectors, technologists and scientific and medical advisers. HSE’s job is to prevent people being killed, injured or made ill by work.

HSE consists of a governing Board comprising of a Chair and ten non-executive members, all of whom are appointed by the Secretary of State for Work and Pensions after consultation with organisations representing employers, employees, local authorities and others, as appropriate. HSE comprises various directorates and groups and is led by a senior management team. HSE’s Science and Research Centre is part of HSE`s Science Division. HSE works from over 30 locations throughout Great Britain.

HSE’s Science and Research Centre is located within a 550-acre site near Buxton in Derbyshire, and employs a circa 420 people including scientists, engineers, health professionals, technical specialists. Its capabilities comprise of a range of topics including, Health solutions, Risk and Human Factors, Fire, Explosion and Process Safety, occupational and human health, specialist photographic and technical services.

These services include;

* Validation and Certification
* Research and Development
* Environmental and Biological Monitoring
* Specialist Advice and Consultancy
* Forensic Investigation into causes of accidents

**2. BACKGROUND TO THE PROJECT**

Dust generators are used by HSE SD to validate the performance of sampling and real-time dust monitoring instruments for assessing compliance with exposure limits and assessing health or control measures.

We are seeking to purchase a PALAS dust aerosol generator to replace our existing older model.

**3. SPECIFICATION OF THE EQUIPMENT REQUIREMENTS**

PALAS dust aerosol generator specification

PALAS RGB 1000 G Powder disperser

Dispersion Cover: Type A  (for feed stock reservoirs, RBG 1000, RBG 1000 I, RBG 1000 SD, RBG 1000 SGD, RBG 1000 G, RBG 2000, RBG 2000 SD, RBG 1000 ISD (standard))

Feedstock Reservoir:  Feed stock reservoir x 7 mm standard (RBG 1000, RBG 1000 I, RBG 1000 G) incl. tamper and piston

Stainless steel brush with ball bearings  (RBG 1000, RBG 1000 I, RBG 1000 G, RBG 1000 L, RBG

2000 (standard))

Transportation case

**There are no installation, maintenance and servicing requirements.**

**It is critical that the successful tenderer can supply and deliver the generator by 31st March 2021.**

**Please specify if you are unable to meet this deadline, and give us your proposed delivery date.**

**4. CONTRACT MANAGEMENT**

HSE will be required to be kept updated on how the build is going and if the delivery date will be achieved via e-mail between the relevant parties (project leads)

If delivery date cannot be achieved HSE must be informed at the earliest opportunity.

**5. TENDER SUBMISSIONS**

All tenderers to provide details of:

* Confirmation that finished product would come with a valid certificate of conformity and warranty; and
* A firm price for the supply and delivery of the generator.