

# **PERFORMANCE WORK STATEMENT**

## **SAGE III Cleanroom Reusable Garment Requirement**

### **1. OBJECTIVES**

Provide a comfortable and Electro-Static Discharge (ESD) compliant alternative to using disposable cleanroom suits for the SAGE III project work at NASA Langley Research Center. The contractor shall provide the garments as defined in the Scope of Work, and the cleaning of these garments.

### **2. SCOPE OF WORK**

- a. The period of performance for this service shall be one year from the date of the order with three additional option years.
- b. The following garment types shall be included in this service.
  - i. Frocks/Smocks
  - ii. Coveralls with hood and boots.
- c. Garments shall have an ESD ground snap on the left wrist.
- d. The contractor shall provide the following:
  - i. A total quantity of 120 garments that will be divided on a weekly basis between garment types listed above and as outlined on the bid schedule. This shall be at the Government's discretion. These garments can be divided as 120 smocks and 0 coveralls to 0 smocks and 120 coveralls, or any combination in between.
  - ii. The total garment quantity of 120 will be allocated between each of the five cleanrooms, and reallocated as needed weekly.
  - iii. Each cleanroom will weekly determine its own size needs and garment type quantities within the allotted garment total.
  - iv. The total garment total of 120 shall be equally divided between the following three categories.
    - (1) Active – Clean garments on site in active use or ready to be used
    - (2) Reserve – Clean garments on site used as needed to meet fluctuating demands and to avoid unexpected pickup or delivery delays
    - (3) Laundered – Dirty garments at the contractor for cleaning, recertification or repair.
  - v. The smocks and coveralls shall have means to attach a project or mission designation patch to the left breast pocket area.
- e. The contractor shall provide a weekly cleaning service to include pickup and delivery service for five different cleanrooms on NASA Langley research Center between the hours of 8 a.m. to 5 p.m.

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f. The garments shall be ISO & ESD certified weekly after each cleaning. The following standards must be met.

i. ISO Class 7 Cleanroom Standards

ii. ESD Association's ANSI/ESD STM2.1-1997 Standard

g. The contractor shall repair or replace garments as required.

h. Contractor shall supply all sizes as needed including all sizes above XL at no extra charge.

i. The contractor shall supply a monthly report to the Government stating the number of suite cleaned during the previous calendar month including a statement that the laundered suits meet the ISO and ESD standards. This report shall be submitted no later than the 15<sup>th</sup> of each month.