STATEMENT OF WORK

1. **Objective/Requirements**
   The NASA Langley Research Center (LaRC) requires the purchase of SEFAR 51i/2 Control Unit and Measuring Devices which are required for use in the Composite Materials and Processing Laboratory at LaRC. The system will support research involving the stretching and alignment of carbon nanotube (CNT) sheets, a critical processing step in the fabrication of flexible and thin-walled composite materials for future space applications.

2. **Characteristics, Scope, and Specs**

Quantity	OEM Part #	Product Description
8	3101-3324-000-00	SEFAR 3AC Clamp long 150 mm
4	3101-3323-000-00	SEFAR 3AC Clamp long 250 mm
1	3101-5522-000-00	SEFAR 51i/2 Control Unit
1	3100-3111-001-01	SEFAR Tensocheck 200 - Complete Screen Tension Measuring Device
1	3101-1003-000-00	SEFAR Tensocheck 100 - Tension Measuring Device **Includes:** - case - glass plate - Tensocheck 100 with RS 232 + external feeding - instruction manual

3. **Place of Performance**
   NASA Langley Research Center (LaRC)
   Hampton, VA 23681-2199

4. **Period of Performance**
   30 Days ARO