STATEMENT OF WORK

1. **Objective/Requirements**
   This procurement is for a Pyroprobe 6200 pyrolyzer unit (PN: 6204-5006)and related accessories. The Pyroprobe will be coupled to GCMS system to enable the molecular analysis of solid samples. The hardware purchase must include authorized distributors only, warranties, and OEM installation, training, and support. Third-party support is not acceptable.

2. **Characteristics, Scope, and Specs**
   The Pyroprobe shall meet the following requirements:
   - Drop-In Sample Chamber (DISC) technology for reproducible, contamination-free sample introduction
   - Built-in analytical trap supporting PY-TRAP-GC workflows and reactant gas capability
   - Programmable heating from ambient to 1300 °C with ±0.1 °C NIST-traceable temperature accuracy
   - Cryo Trap integration for enhanced volatile compound trapping and analytical flexibility
   - Automated 48-position autosampler compatibility for unattended operation
   - Direct GC-MS interfacing with automated remote start capability
   - Compatibility to PerkinElmer GC 2400 unit
   - CDS software and system integration protocols
   - Factory-certified installation, calibration, and training, provided exclusively by OEM Technician

3. **Place of Performance**
   N/A

4. **Period of Performance**
   Shall be delivered within 4 weeks of date of PO issue. The installation, commissioning, and training at the end user site shall occur shortly after the delivery at a date to be scheduled by the end user.