Performance Work Statement-AVITI Upgrade to AVITI24

Element Biosciences AVITI Model# 710-00413 Serial# AV252902 Property Inventory # PP0000099026

Provider will provide service and parts to upgrade current Element Biosciences AVITI instrument to an AVITI24 to increase sequence data capacity and types. The AVITI24 upgrade is a comprehensive enhancement package that combines both hardware and software improvements for existing AVITI sequencing systems. The provider agrees to upgrade the system through a process in three days and include replacement of key computational and processing components within the instrument, along with installation of the latest software and system updates.

Following the upgrade, a full performance verification workflow is completed to ensure the instrument meets operational specifications and is fully ready for customer acceptance and production use within one week of upgrade.

Together, these enhancements significantly expand the capabilities of the AVITI platform, including up to 50% higher sequencing output compared to the original AVITI system, as well as support for advanced multiomics applications and future-ready workflow capabilities. The work will happen within 90 days of award.