



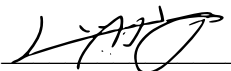
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managed by Brookhaven Science Associates
for the U.S. Department of Energy

Subject: Scope of Work for Oxford PlasmaLab 100 tool PLC upgrade or its Equivalent

The vendor will upgrade the PLC hardware and software on the Oxford Plasmalab 100 system (SN#94-219983) or its Equivalent for BNL. The scope of the work includes:

1. All the parts and components (hardware and software) for the X20 PLC upgrade, which include:
 - a. X20 PLC kit for full control and replacement of existing obsolete PLC on this Plasmalab 100 system
 - b. X20 PLC kit for gas pod
 - c. PTiQ Software customized to reproduce all the existing capabilities available on the PC2000 software currently running on Plasmalab 100 system sn#94-219983.
 - d. A new Monitor
 - e. A Windows 11 LTSC PC base unit
2. Service Engineer on site for installation, includes travel and expenses. Service Engineer will perform:
 - a. Installation of all the parts and components for the this X20 PLC upgrade.
 - b. Functionality testing of hardware and software
 - c. Training BNL tool owner on new PTiQ software
3. The vendor is responsible for the shipping cost.

Signature:  09/01/2026
Of Requestor or Technical Rep

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