

Salient Characteristics:

EQUIPMENT:

Must be fully automated Special Protein analyzer or testing system and specify functionality and performance-based requirements of this system. The proposal shall provide descriptive literature that meets the following specifications:

- Instrument system includes integrated data management system, external printer, and UPS.
- Application Specialists must be available for implementing and validating new assays.
- Instrument must include integrated sample barcode reader capable of reading multiple barcode symbologies.
- Physical Characteristics- Due to space limitations, analyzer must be bench top model, NTE 37" x 30" x 31" (WxDxH).
- Electrical Characteristics – 100-240V

Functionality and Performance Specifications:

- A fully automated system using at least 50 positions.
- Automatic re-dilution to end result.
- Continuous loading/unloading of sample, reagents and cuvettes.
- Instrument must be capable of performing Free Kappa and Free Lambda chains.
- The systems must be LIS compatible with bi-directional or host query interface. The interface must be compatible with Data Innovations middleware.
- The systems must improve the overall productivity, efficiency and workflow. The system should be 100% walk-away and not require monitoring during the testing process.
- The system should use disposable / single-use cuvettes to eliminate possible cross-contamination due to washing errors.