Appendix II

Name of the Item & specifications	Quantity	Rate
Gel Documentation System with High resolution CCD camera: 1.4 mega pixel resolution with 1360x1024 pixel array, with Pixel Size: 4.6 x 4.6 micron Motorized Zoom lens UV and white light source: 302 nm illumination source having 23x24-25x26 Tran- illumination areas with foldable white light; Upgradeable to chemi application Data acquisitions: 12 bit and 4096 gray level, fast data transfer 7. Branded P 4 computer (PENTIUM IV/ athelon processor computer with certified window XP latest version OS and accessories, 80GB hard drive, 1 GB RAM, 1.44 MB FDD, DVD writer drive, Standard Keyboard and mouse) with color laser printer. 2-3 position filter slider with amber filter. Dark room with sliding and open door option Software for imaging and analyzing 1-D electrophoretic gels, dot blots, slot blots, and colony counts. Software should Quantitate and analyze a variety of data including rapid molecular weight determinations with choice of multiple regression models; Band/lane matching analysis with comparative dendogram creation; Background subtraction correction of gradient gels; VNTR and Phylogenetic tree formation; Accurate concentration analysis; Local background correction for individual bands; Colony counting able to discriminate colonies from plaques; Array tools to analyze and quantitate dot blots, slot blots, and medium-density arrays; Annotation tools to add text and lines; 3 D analysis for critical analysis of closely located bands; Automatic Recall of lane and sample layouts, Molecular weight determination, Volume overlays, Text and line overlays 2 D software 2D Gel analysis, automatic spot detection and matching, spot detection summary, matching summary, control data analysis parameter in less time, minimum 15 Images should be per experiment, Experiment wizard should be there,3D viewer, Flexible annotation.	**01 Unit**	

Name of the Tenderer:

Address:

Phone and Fax Number:

D.D. No., Date & Amount

Signature with stamp of the authorized dealer