

## GLWA LIMS Project - Technical and System Requirements Capture Worksheet

*Objective: To provide GLWA with a fully integrated Cloud or Managed Services based system that adheres to GLWA's technical standards and supports the laboratory science and business needs of the organization.*

REQ ID	Requirement	Vendor Comments	Vendor Response
REQ-001	The solution must utilize an Oracle 11g or 12c Relational Database Management System.		
REQ-002	The solution must utilize a Red Hat Linux 6 or higher Operating System		
REQ-003	The solution must utilize either Tomcat, Apache, or Geronimo, or similar Java Web Server		
REQ-004	The solution must support multiple web browser types - Internet Explorer, Chrome, FireFox, Safari		
REQ-005	The solution must support multiple versions of web browser types (current and 2 revs back).		
REQ-006	The solution must support either a Windows 7 or Windows 8 client.		
REQ-007	The solution (if on premise hosting) must support HP Blade hardware.		
REQ-008	The solution must support for mobile client use on either an Apple (IOS) or Android device.		
REQ-009	The solution is hosted and managed by the vendor.		
REQ-010	The solution is managed using an ITIL v3 approach. The vendor should have staff that are ITIL v3 certified.		
REQ-011	The solution provides for a DEV, TEST, and PROD environment so that modifications can be developed, and tested, before release into production.		
REQ-012	The solution should support a formal change management process.		
REQ-013	The solution's application PROD environment and GLWA's data is replicated to a secondary data center for Disaster Recovery purposed.		

D Count= 13