Additional Specifications for 2018-009

Project Objective: **Monday - January 29, 2018**

Bureau of Lands & Surveys office system is over fifteen years old. The network cables (CAT5) and current database system are old. The current application is Microsoft Access \ Visual Basic with MS SQL as back end on the network with limited by its features and network design. Bureau of Lands & Survey is soliciting vendor(s) to re-engineer its application to meet the new demand and emerging business requirements. The current application is running on Window Server 2012 Standard and Window 7 Pro and 10 Pro. All clients are running on a Windows platform and Division of Land Resources Information is utilizing Microsoft Access as a file server application to process customer documents and information.

Scope of Work:

1. Elevate BLS System
2. Redesigns application and move away from MS Access to Microsoft SQL
3. Develop E-Filing System- A system where clients can file their custom form online
4. Implement Application, Database and Storage servers
5. File servers-network access server for users to store files
6. Backup server-A backup server for databases
7. Antivirus for all PC's on the network- all computes connected to the network must have antivirus installed (Full Version)
8. Recommend Hardware & Software
9. Upgrade BLS Network infrastructure

Minimum Requirement:

BLS information System: development must be completed through the following phases:

1. *Phase 1*: System analysis and Planning (All BLS information system must be assessed to identify desired features and operations in detail, including screen layouts business rules, process diagrams as well as other relevant needs.
2. *Phase 2*: Design and Develop system bases on the Old Access Database and new requirements from System Analysis
3. *Phase 3*: Importation of Data from Old Access Database to Microsoft SQL Database
4. *Phase 4*: Testing and Implementation
5. Minimum of two years of maintenance on any code correction or program errors.
6. Users can use the system developed by this project on an Internet browser without installing any client application.
7. Key system features are security, performance, visual effect, scalability and easy maintenance.
8. Developer will provide all necessary servers to run system which included but not limited to backups for servers, server rack mount, and any other necessary accessories for servers.
9. Anti-Virus for all PC's on the network
10. Network Upgrade
11. WiFi – provide I wireless access point to users in specific area.
12. Training – Please propose recommended training plan and schedule for all relevant systems.

Proposal Received Shall Contain the Following:
1. Information on relevant experiences.
2. Pricing- Fee proposal and payment schedule requested
3. Bio-Data of person or persons who will perform the require services
4. A detailed plan for accomplishment of the above task

BLS Hardware / Software Inventory:

Server:	Printer	map Scanners	workstations	plotter	Switches
PET630 Win Server 2012 Standard	1_HP Officejet 7110	1_Contex Scanner	20_ stations OS Win 7,10 Pro	1_HP Design jet Z5400	3_Dell 8/16 port 1000 DGS

Software:	Data Backup Storage :	Network Lines:	Local Disk:
AutoCAD 2015	1_ 3 TB Seagate External Drive	CAT5	E: <=1 TB
TraversePC 8.5	1_ 1.5 TB External Drive		F:<=170 TB
MS Office 2015			
PDF Editor			
MS SQL Data Base			