STATEMENT OF WORK

**Introduction:**

The main objective of the project is as the developed application is in VB6 and to make it more scaleable and reliable we are converting the EIMS applications into ASP.NET MVC4 as per the latest technologies. In order to provide more timely feedback to prospective clients and improved customer interaction, the Migration Project will focus on building a content rich website which provides a simplified and more user-friendly approach for existing and potential clients.

**Scope of work:**

The **Employee Information Management System (EIMS**) is developed to Computerize the administrative work of Establishment Division for Category-B , Category-C and Category-D employees. This system will help in carrying out all administrative work of the Establishment Section and help in generating reports for analyzing and future planning. The scope of work for the Migration of the Project from VB6 to Asp.Net MVC4 includes all planning, execution, implementation, and training for the staff.

**Period of Performance:**

The period of performance for the Migration of the Project is six months beginning on to be filled. All work must be scheduled to complete within this timeframe

**Place of performance:**

The developmental work for the Migration of the Project from VB6 to Asp.Net MVC4 will perform the work at its own place( IISc Bangalore).

**Software requirements:**

* **Hardware –Minimum configuration required are**

Application Server - Windows 8.1 Server

Processor - Core I5 and above

RAM - 16GB and above

HD Capacity - 2 TB and above

Network card speed - 100 MBPS or above

Client System - Windows 8.1 Professional

Processor - Core I5 and Above

RAM - 8 GB and above

HD Capacity - 1 GB and above

Network Card Speed - 100 MBPS or above

Micro Soft Networking - LAN with NET BEUI Protocol.

* **Programming Environment** :

Software Development : Microsoft Visual Studio 2012

Data base :MS SQL SERVER 2008

Report Generation :SEAGATE CRYSTAL REPORT 8.0

All Web related functions are developed using ASP.NET MVC4 Technology.

**Work Requirements:**

As part of the Migration Project the vendor will be responsible for performing tasks throughout various stages of this project. The following is a list of these tasks which will result in the successful completion of this project:

Kickoff:

Vendor will create and present detailed project plan including schedule, WBS, testing plan, implementation plan, training plan,

and transition plan

 Vendor will present project plan for review and approval

Design Phase:

 Work with SCG to gather requirements and establish metrics

 Create site design based on collected requirements

 Develop site design proposal for SCG review and approval

 Present written status at weekly meeting

Build Phase:

 Vendor will complete all coding for approved applications.

 Vendor will provide a detailed testing plan

 Vendor will include all content during the migration of the project.

 Vendor will conduct end to end testing prior to the release.

 Vendor will resolve any coding and site issues identified in testing

 Vendor will compile a testing report to for review/approval

 Present written status at weekly meeting

Implementation Phase:

 Vendor will implement the newly migrated on the mentioned servers.

 Vendor will begin providing 24x7 web site support at this point forward until the end of the period of performance

 Present written status at weekly meeting

Training Phase:

 Vendor will provide training in accordance with approved training plan provided in the kickoff

 Present written status at weekly meeting

Project Handoff/Closure:

 Vendor will provide with all documentation in accordance with the approved project plan

 Vendor will present project closure report to SCG for review and approval

 Vendor will complete the project requirements checklist showing that all project tasks have been completed

 Present written status at weekly meeting

**Schedule/Milestones:**

The below list consists of the initial milestones identified for the Migration Project:

|  |  |  |
| --- | --- | --- |
| RFP/SOW Release:  1st Relaease - Emp Info Module (Total -10 Sub modules) on November 30th 2017 |  |  |
|  |  |  |
| 2nd Release |  |  |
| 3rd Release |  |  |
| 4th Release |  |  |
| 5th Release |  |  |
| Implementation Complete |  |  |
| Training Complete |  |  |
| Project Completion Review |  |  |
| Project Closure/Archives Complete |  |  |

**Other Requirements:**

All vendor programmers and quality control team members will be granted access to the servers and all necessary IT functions.

All programming and testing will be done in the during the developmental work. A network outage will be scheduled for the implementation phase of this project. Prior to the network outage, all servers will be backed up.