Solicitation Response(SR) | **Dept:** 0203 | **ID:** ESR05132000000006632 | **Ver.:** 1 | **Function:** New | **Phase:** Final | ▼ | **Modified by** batch , 05/13/2020

Header 📎 1   ▬ ▬

List View ⌃

| General Information | Contact | Default Values | Discount | Document Information |

Procurement Folder: 686609

Procurement Type: Central Master Agreement

Vendor ID: VS0000022152 ⬆

Legal Name: MERP Systems, Inc.

Alias/DBA:

Total Bid: $156,000.00

Response Date: 05/13/2020 📅

Response Time: 9:08

SO Doc Code: CRFQ

SO Dept: 0203

SO Doc ID: CPR2000000004

Published Date: 5/7/20

Close Date: 5/13/20

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum No.1 Professional Application Developers for COMPAS

Total of Header Attachments: 1

Total of All Attachments: 1

Proc Folder : 686609

Solicitation Description : Addendum No.1 Professional Application Developers for COMPAS

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-05-13 13:30:00	SR 0203 ESR05132000000006632	1

VENDOR

VS0000022152

MERP Systems, Inc.

Solicitation Number: CRFQ 0203 CPR2000000004

Total Bid : $156,000.00   **Response Date:** 2020-05-13   **Response Time:** 09:08:07

Comments:

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey

(304) 558-0094
melissa.k.pettrey@wv.gov
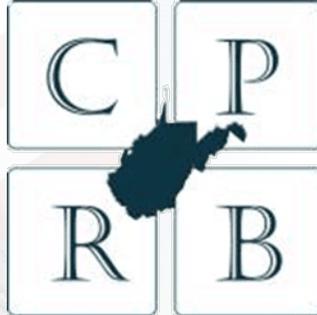
Signature on File   **FEIN #**   **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers				$156,000.00

Comm Code	Manufacturer	Specification	Model #	
80111608				

Extended Description :	Temporary information technology software developers

Consolidated Public Retirement Board (CPRB)

Professional Application Developers for COMPASS

Submission Date: May 13, 2020
Solicitation #: CRFQ-0203-CPR2000000004

Vendor:
MERP Systems, Inc.
2201 Cooperative Way, Suite 600
Herndon, VA 20171
Ph: (571) 275-2198

Submitted to:
Melissa Pettrey
Department of Administration
Purchasing Division
2019 Washington St E,
Charleston WV 25305

Individual to be Contacted Regarding the Technical Quote:
Prem Nair
pnair@merpsystems.com
2201 Cooperative Way, Suite 600
Herndon, VA 20171
Ph: (703) 501-3443

DUNS: 969054720
GSA FSS Contract Number: GS-35F-409CA
Socioeconomic Status of Vendor: 8(a) certified/SDB

Table of Contents

EXHIBIT /ATTACHMENTS

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

1 Introduction

As a Microsoft certified partner and a **Woman-Owned, Disadvantaged (DBE)**, and Small Business (WOSB) with an 8(a)-certification, we bring expertise in enterprise-wide Microsoft Dynamics on-prem and cloud-based Dynamics 365 software implementations covering Contacts, Sales, Marketing, Case Management including notifications, workflows, Service Requests management, Reporting, external systems integration with financial systems and Computer Telephony Integration, Accounts & User management, Workflows, Forms, Triggers, Views, etc., along with program management, data analysis, data migration, and software testing for enterprise applications.

MERP is a privately held corporation, founded in 2010, and based in Herndon, VA; we currently have 52 employees with annual revenue of over $3.7 Million.

MERP, a **CMMI Level III** appraised organization, was founded with a mission to solve complex business problems by bringing bright minds together while keeping the needs and goals of our customers paramount. Our approach to delivering high-quality products and services on time and under budget to our Federal and State Government agencies has won us the honor of serving agencies such as the Commonwealth of Virginia, CAL FIRE, FDA, USGS, MCC, US Fish, and Wildlife Service, USPTO and FMCS.
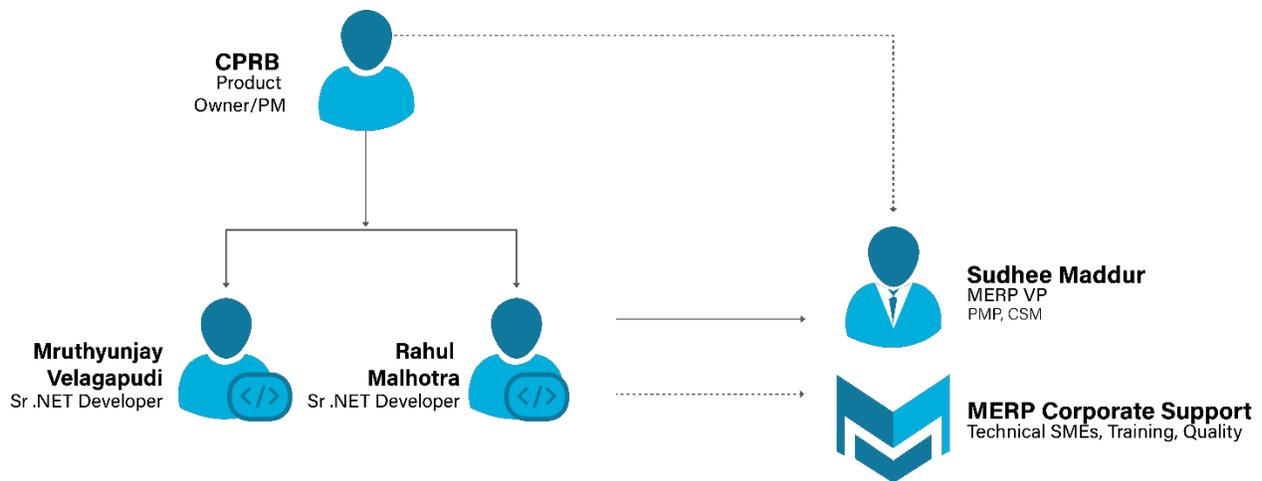
2   Assigned Staff

MERP brings the right combination of experience, knowledge, and talent to form the best-suited team to address the needs of Consolidated Public Retirement Board (CPRB). Our staffing approach includes our holistic processes for recruiting, onboarding, orientation/training, and retaining talent.

MERP operates with the philosophy of "Right Person for the Right Place" when it comes to forming high-performance teams. The right person for any position is someone who can make a difference by fostering an environment of collaboration, trust, hard work, dedication, and camaraderie. For this bid, MERP has simplified our staffing plan by assigning experienced and qualified personnel who are available to join the project on day one. By assigning qualified and experienced staff to this project, MERP ensures CPRB receives a low-risk transition with minimal ramp-up time.

For this bid, MERP has prepared and proposed the best qualified and experienced team of professionals to ensure project success for CPRB. The proposed candidate not only has hands-on development and configuration experience similar to COMPASS application.

For this bid, Mruthyunjay Velagapudi and Rahul Malhotra are MERP's proposed Developers that will be supporting CPRB.

Mr. Velagapudi has 10 years of experience in end-to-end Software Development from understanding the business requirements to deployment. He is an efficient team player and motivational team leader with experience in mentoring cross-functional and multi-locational teams with proven communication, interpersonal, negotiation, leadership, and problem-solving skills.

He has hands-on experience in architecting, developing Web/Windows/Console/Rest Service-based applications in Microsoft Technology stack using ASP.net, WCF, ASP.NET MVC, Angular, WebAPI, C#, VB.NET and much more.

Mr. Velagapudi has a Bachelor's Degree in Computer Science.

Mr. Velagapudi's role on the project would encompass the following tasks:

1. Work within Visual Studios to check-in codes
2. Make required code changes
3. Work with CPRB's IT team to complete all assignments
4. And perform other duties mentioned in the RFP

Mr. Velagapudi is available to start immediately on this project.

Rahul Malhotra is a Senior dotNET developer with over 9 years of experience in software analysis, development, testing and implementation of windows, web and client server applications using Microsoft technologies. Mr. Malhotra has hands-on experience on Client/Server and Web & Windows Based applications using C#.Net, MVC, Angular, WebAPI, Entity Framework, LINQ, SQL Server 2005/2008, REST API, TypeScript.

He has a Bachelor's Degree in Computer Science and Infromation Technology.

Mr. Malhotra's role on the project would encompass the following tasks:

1. Work within Visual Studios to check-in codes
2. Make required code changes
3. Work with CPRB's IT team to complete all assignments
4. And perform other duties mentioned in the RFP

Mr. Malhotra is available to start immediately on this project.

Mruthyunjay Velagapudi
Sr .NET Developer

Experienced with:
- Microsoft Visual Studio 2013
- VB.NET
- XML
- ASP.NET
- CSS
- HTML
- JavaScript
- SQL Server 2012
- SQL Server Reporting Services (SSRS)
- Angular
- Azure DevOps
- REST APIs
- Agile Methodology

Rahul Malhotra
Sr .NET Developer

Experienced with:
- Microsoft Visual Studio 2013
- VB.NET
- XML
- ASP.NET
- CSS
- HTML
- JavaScript
- SQL Server 2012
- SQL Server Reporting Services (SSRS)
- Angular
- WebAPI
- Node
- Agile Methodology

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

3   Price

For this bid, MERP has appointed a well experienced Web Programmer. MERP is a GSA schedule holder. We have based our rates for these Labor categories using our GSA IT 70 schedule rates. On top of the GSA Schedule rates, we have offered an additional discount of 20% to provide the best value to the CPRB.

MERP is confident in meeting these timelines based on our understanding of the RFP.

The table below describes in detail the projected costs to accomplish the requirements mentioned in the RFP.

EXHIBIT A – Price

Total Labor Costs:

Labor Costs				
Description of Item	**Unit of Measure**	**Extended Quantity**	**Unit Cost**	**Extended Cost**
Application Developer - Mr. Velagapudi (Year 1)	Hourly	2080	75	**$ 156,000**
Optional Renewal Year 2	Hourly	2080	75	+ $ 156,000
Optional Renewal Year 3	Hourly	2080	75	+ $ 156,000
Optional Renewal Year 4	Hourly	2080	75	+ $ 156,000
		Total Labor Cost		$ 624,000
Application Developer - Mr. Malhotra (Year 1)	Hourly	2080	75	**$ 156,000**
Optional Renewal Year 2	Hourly	2080	75	+ $ 156,000
Optional Renewal Year 3	Hourly	2080	75	+ $ 156,000
Optional Renewal Year 4	Hourly	2080	75	+ $ 156,000
		Total Labor Cost		$ 624,000

MRUTHYUNJAY VELAGAPUDI
Azure C# .NET Application Developer
Email: v.mruthyunjay@gmail.com
Phone- 832-574-8494

PROFESSIONAL SUMMARY

- Around 10 years of extensive **end-to-end** Software Development experience from understanding the business requirements to deployment in the servers.
- Working as **C#.Net Lead** for 2 years.
- 3 years of experience in **WPF** and **SOAP**.
- Proficient in converting the business requirements to technical requirements and implementation.
- Developed applications in **Visual studio 2017** with **C# 2.0, C# 4.5, C# 4.0 and C# 3.5 with MVC, REST APIs, ASP.NET, JavaScript, Angular, HTML, CSS**, LINQ.
- Developed **Python** applications in **PyCharm** using **DJango** server.
- Experience in developing serverless applications in **.net core 2.0 and 2.5** with **Azure functions**.
- Experience in **Agile methodology**, Test Driven Development and waterfall modal.
- Well versed in Entity framework with Web API to communicate to database.
- Experienced in **SQL Server**, **Cosmos** DB and **Postgres** SQL.
- Written/Converted many SQL statements to **LINQ** (LAMBDAs). Expert in using LINQ to any data-source.
- Excellent knowledge on **Azure DevOps**, **Microsoft Teams** and **GitHub** for Continues Integration Continues Deployment (**CICD**).
- Experienced in leveraging Azure **Key Vault**, Azure **Storage**, Azure **Blob**, Azure **Application Insights** with C#.NET application deployed in Azure.
- Have profound knowledge on **Angular 4** and **Angular 6**
- Proposed solutions to the day-to-day problems faced by the customers in their offline shipping business.
- Followed **Agile** methodology and Waterfall modal for development.
- Have expertise in creating **Architectures**, Application **Flow** diagrams, **Sequence** diagrams, **Algorithms**, Low level Designs (**LLD**), High Level Designs (**HLD**), **Unit test** cases, **Use cases**, Business Requirement Documents (**BRD**), Functional Specifications Documents (**FSD**), **Data Dictionaries** and **Flow charts**.
- Excellent in communication with customers to gain confidence and to developers to deliver projects to the customers.
- Provided state-of-the-art technical solution with modern cloud concepts to solve most critical issues.

Tools and Technologies

Web Development	HTML5, CSS3, JavaScript, jQuery, JSON, and XML XSL, XSLT, SOAP, Ajax, jQuery, JSON.
Frameworks	Angular 4/6, Typescript, Bootstrap, MVC Architecture.
Application Servers	IIS, Microsoft Azure
Databases	SQL Server 2012, Oracle 8i,10g/11g, MYSQ, Cosmos DB, PostgreSQL
IDE's and Tools	Azure KeyVault, Azure Storage, Azure Blob, PyCharm, Azure Application Insights, Azure Logic AppsVisual Studio, Visual Studio Code, Eclipse IDE, NetBeans, Notepad++
Programming Languages	C#.NET, PowerShell, VB.NET, SQL, JavaScript, R script,Python
Version controls	TFS, Git, SVN, Visual Source Safe.
Reporting Tools	SQL Server Reporting Services, Crystal Reports, Power BI

PROFESSIONAL EXPERIENCE

CLIENT: BAKER HUGHES
LOCATION: HOUSTON, TX
ROLE: C# .NET LEAD DEVELOPER
DATE: SEP 2019- PRESENT

DESCRIPTION:

BH OFS is a core group which comprises of multiple applications which are used in improving productivity of the manufacturing of Drill bits by Baker Hughes.

RESPONSIBLITIES:

- Developed entire application using C# core 2.0 for the rest APIs to deploy in Azure.
- Secured all the important information like SAP connecting password and other important information in azure keyvault.
- Written all the queries to the SQL and Postgres databases using LINQ.
- Optimized the code to improve the performance of the system.
- Implemented logic apps to run certain jobs periodically.
- Leading the team to maintain the servers and applications on regular basis.
- Maintaining communication between customer and developer to carry out understanding of requirements of enhancements.
- Preparing regular maintenance plans, release calendars and preparing transition plans for handing over projects from development team to support team with high transparency.
- Customized the UI according the requirements in Angular 6.
- Managed the team to carryout timely deliveries.

SKILLS:

Azure Functions, REST API, C# Core 2.0, Postgres SQL, Azure Logic Apps, Angular 6, Visual Studio 2019, Visual Studio Code 1.42, Python, PyCharm, Entity Framework, LINQ.

CLIENT: AMERICAN BUREAU OF SHIPPING (ABS)
LOCATION: SPRING, TX
ROLE: C# .NET LEAD DEVELOPER / ARCHITECT
DATE: MAR 2018- SEP 2019

DESCRIPTION:

ABS CDO is intended to develop applications to ease the business from perspective of sales automating data analysis process and remote inspection of shipping items across the globe.

RESPONSIBLITIES:

- Identifying the pain points where technology/applications are required to ease the business.
- Built business by providing the solutions online and offline.
- Developed applications in C# coren2.0 and server less APIs in azure with Azure Functions and applied application insights to maintain the performance of the applications with Cosmos DB as the database. And developed in Visual Studio 2017.
- Implemented Azure functions, Azure application Insights, MSSQL Server, Cosmos DB to cater the requirements.
- Implemented Logic apps and send-grid for the specific requirements.
- Converted very complex business requirements to simple technical terms to make developers understand.
- Maintained Sync with the offshore managers regarding the dates, required technical skills of the resources.
- Maintained the projects in Azure DevOps with milestones, sprints, and tasks.
- Used Azure DevOps extensively to develop and test the applications.
- Created Webpages to make UI more user friendly having useful KPIs.
- Provided technical support to the Mobile development team with XAMARIN technology.
- Used Github for CICD pipeline implementation.

SKILLS:

Business Analyst, Product Architecture, Integration Lead, Project Lead, C# core 2.0, C#.NET framework 4.7. Cosmos DB, MSSQL Server, Azure Application Insights, Azure Functions, Azure Blob Storage, Azure Storage Accounts, Azure Key vault, Azure Logic Apps, Angular 4, Visual Studio, LINQ, Angular 4, Notepad ++.

CLIENT: GENERAL (GE) OIL & GAS
LOCATION: HYDERABAD, INDIA
ROLE: SR. SOFTWARE ENGINEER
DATE: AUG2014- MAR2018

DESCRIPTION:

GE has the requirement of having applications developed to increase their business. In order to achieve the goal, we have developed multiple application under a group called as GAMS. GAMS comprise of applications from different tech stacks.

RESPONSIBLITIES:

- Developed EDM and FAST applications from end-to-end.
- These applications are used to fastrack the invoices in the GE O&G business.
- Developed applications using C# 4.5 with visual studio.
- Developed applications using Python with pycharm.
- Database transactions are carried out using LINQ and LAMBDAs to improve the performance.

- I have also created stored procedures in SQL Server wherever required to decrease the dependency on the REST APIs for easy future support.
- Integrated Crystal Reports into the application for generating the invoices.
- Deployed the applications in IIS Servers and maintained the servers periodically.
- Developed scripts to transfer data between the systems using PowerShell and scheduled in servers.
- Created user friendly interface using Angular.
- Written code to parse the XML to integrate our application with other external applications.
- Used GitHub and TFS to maintain the code.

SKILLS:
C#.NET framework 4, VB.NET, WPF, MSSQL Server, PowerShell, REST, ADO.NET, ASP.NET, Angular, SOAP, XML, GitHub, XML, Angular, Python with Django, PyCharm, Notepad ++.

CLIENT: DAIMLER TRUCKS NORTH AMERICA (DTNA)
LOCATION: PUNE, INDIA
ROLE: SOFTWARE ENGINEER
DATE: JUNE 2011- JULY 2014

DESCRIPTION:
DTNA is one of the biggest truck makers in USA and across the globe. DTNA had few applications which are older than 10 years and wanted Atos Syntel to re-write these applications to cater the new business and improve the performance.

RESPONSIBLITIES:
- Created Low level designs, high level designs, Unit test cases, Mockup screens.
- Developed entire application all by myself using C# 4.0 and LINQ (Language Integrated Queries) to SQL.
- Lead 3 teams simultaneously to provide best support to the customers from technical perspective.
- Deployed the applications in IIS Servers and maintained the servers periodically.
- Developed UI in ASP.NET and Database transaction in ADO.NET
- Written code to parse the XML to integrate our application with other external applications.
- Used GitHub and TFS to maintain the code

SKILLS:
C# 4.0 Developer, LINQ, WPF, SOAP, MSSQL Server 2012, LLD, HLD, Unit Test Cases, Architecture, ADO.NET, ASP.NET, JavaScript, WCF, XML, Visual Studio.

Education

BACHELOR OF TECHNOLOGY | JNT UNIVERISTY, HYDERABAD, INDIA | 2007-2011
- Major: Information Technology

RAHUL MALHOTRA

PROFESSIONAL SUMMARY

- 9+ years of experience as a Software Developer in software analysis, development, testing and implementation of windows, web and client server applications using Microsoft technologies.
- Experience in the complete life cycle of project development (SDLC), System Analysis, Design, Development, Testing and End User Training.
- Extensive knowledge with hands on experience on Client/Server and Web & Windows Based applications using C#.Net, MVC, Angular, WebAPI, Entity Framework, LINQ, SQL Server 2005/2008, REST API, TypeScript.
- Experience in Entity Framework.
- Extensive experience in web-based page and site designs using HTML, Razor View Engine, CSS, JavaScript, Kendo UI, Bootstrap and Angular 2.0, 5.0.
- Extensive experience in creating rich content Web-Forms, Win-Forms (Windows Forms), Web User Controls, Server Controls, Web API, Web Service, WCF, Windows Service and Language Integrated Query (LINQ).
- Knowledge in WCF (Service Contract, Operation Contract, Data Contract, End points, Hosting).
- Experience in Creating/Reviewing Tables, Stored Procedures, Views and Queries in SQL Server.
- Performed unit and integrated testing for fixing the bugs, writing test cases, test plans and generating test scripts.
- Experience using configuration and source Management Tools such as Team Foundation Server (TFS), ClearCase and Sub Version (SVN) for version control.
- Experience in SQL Server, SSIS (SQL Server Integration Services) and SSRS (SQL Server Reporting Services) design, constructing, and deployment.
- Experience in Agile Process Development, Test Driven Development.
- Experience on single page application frameworks.
- Good analytical, communication and written skills.
- Good team player with problem solving capabilities.
- Ability to learn & develop using new technologies quickly.

TECHNICAL SKILLS

Technologies and Languages	:	Visual Studio 2005/ 2008/ 2015 /2017 Enterprise, C# 3.0/ 4.0/ 5.0, ASP.NET, ADO.NET, MVC, Win Forms, Web API, WCF, Windows Service, Angular 5/6, Entity Framework, HTML, CSS Bootstrap, Angular JS 2.0.
Database	:	SQL Server 2005/2008/2010
Version Control Tools	:	ClearCase, Tortoise SVN, Team Foundation Server (TFS)
Reporting	:	SSIS Packages, SSRS
Data Access Technologies	:	ADO.NET, LINQ, EF

EDUCATION

- Bachelor of Technology in Computer Science and Information Technology.

PROFESSIONAL EXPERIENCE

PRECHECK, Houston, TX   **Nov 2018 - Present**
Project: Healthcare Software
Role: Sr. Dotnet Developer

Description:

- LicenseManager Pro® is a healthcare license management system that provides ongoing, post-hire primary source verification of licenses, certifications and registrations.
- This is a web-based system, which provides an easy end to end support to Investigators and managers across the team.
- This project is a revamp of the existing windows application. The main agenda of this revamping is to improve the user experience and ease the process of assigning & verifying licenses for different users like Investigator and Manager and generating reports.

Responsibilities:

- Involved in requirement gathering, design, estimates, development, testing and implementation of the web application and used agile development life cycle with daily scrum meetings.
- Involved in the development of the Data access layer, business logic layer (Middle tier) and the User Interface (Front end) using **.Net Framework 4.0**, **C#**, **Visual Studio, Angular5, TypeScript.**
- Created Stored Procedures, Functions, Tables, Indexes, Views in SQL Server.
- Creating Angular components and developing the UI workflows.
- Linking the Angular components with the backend services using Web API.
- Created reports for showing the license information using SSRS.
- Used various OOPS concepts like Inheritance, abstract class, interfaces, polymorphism in Business entity layer.
- Used Team Foundation Server (TFS) for continuous integration, generating database deployment scripts and version control.
- Implement business rules and developed middle tiers of the applications using ADO.NET Entity Framework, LINQ to SQL, LINQ Queries.
- Timely Completion of tasks with Quality.
- Troubleshooting and debugging technical problems.
- Involve in Peer Code review process.
- Agile Process Development, Mentor for new team members.

Environment: C# MVC, SQL Server, ADO.NET, JavaScript, Angular5, LINQ, TFS, SSRS, Web API

AVEVA Connect, Cambridge, UK   **Aug 2017 to Nov 2018**
Role: Sr. Dotnet Developer

Responsibilities:
- Interacting with Client and understanding the new requirements and proposed design and solution to the team.
- Complete responsible for handling the non-functional requirements like security, performance and response times.
- Involved in peer code reviews and writing unit test cases.
- Involved in creating stored procedures, functions and modifying existing database schema.
- Involved in the performance tuning of the application and identification of bottle necks.
- Responsible for creating the common business functions at business layer at service module.
- Designed Stored Procedures, functions and SQL Queries.
- Built the web application using Angular
- Used **NPM** for installing required node modules and other published **Angular NPM modules**.
- Experience in working with **Angular 2/4** modules, services, templates, directives, services and dependency injection to create a **SPA.**
- Created web application with **Angular 2/4** and **Unit Test** with **MS Test**
- Deep knowledge of Angular practices and commonly used modules based on extensive work experience in Angular
- Applied different frameworks like .Net Core, Auto Mapper to implement the dependency injection and modular approach.
- Created Restful services using Web API to decouple the application code and business logic for re-usability by following SOA restful principles.
- Created reports for showing the package information using SSRS.
- Creating self-contained, reusable, and testable modules and components in Angular 2, 4 and 6
- Involved in creating the Angular WebAPI services with Entity Framework.
- Worked in an Agile- Scrum development methodology to ensure delivery of high-quality work with monthly iteration, also involved in sprint planning and retrospectives
- Implement business rules and developed middle tiers of the applications using ADO.NET Entity Framework, LINQ to SQL and LINQ Queries.
- Used various OOPS concepts like Inheritance, abstract class, interfaces, polymorphism in Business entity layer.
- The team uses Visual Studio Team Foundation Server for version control, work item tracking, build management, planning, and project governance and performance analysis.
- Supervised team progress, monitoring the activities keeping in mind the date's commitment trying always to do the revisions or the deliveries just in time.
- Provide production support on all kinds of maintenance.

Environment: C# MVC, SQL Server, ADO.NET, JavaScript, Angular5, LINQ, TFS, SSRS, Web API

Project: AVEVA Engineering, Cambridge, UK   **Sep 2015 to Aug 2017**

Role: Software Engineer

Description:

- AVEVA Engineering enables multi-disciplinary teams of engineers to work effectively together to develop and maintain the detailed definition of all the key engineering items involved in plant or marine projects.
- As a project progresses, engineers build a database of its engineering objects, such as lines, equipment and valves, and their key attributes. This object data is stored and managed in the project information model, enabling its integration with schematic and 3D design data and supporting global project collaboration where required.
- Built-in tools enable project or engineering managers to monitor design progress and the completeness and consistency of data. The application can generate not only key project documents (such as process and mechanical datasheets, tag registers, line lists, equipment lists or valve lists), but also any kind of ad hoc or departmental report.

Responsibilities:

- Involved in requirement gathering, design, estimates, development, testing and implementation of the web application and used agile development life cycle with daily scrum meetings.
- Used Team Foundation Server (TFS) for continuous integration, generating database deployment scripts and version control.
- Development of the Data access layer, business logic layer (Middle tier) and the User Interface (Front end) using .Net Framework 4.0, C#, Visual Studio, Windows Forms.
- Used Object oriented programming and Various C# concepts to develop business logic.
- Developed new GUI using Window forms and control using .Net framework.
- Involved in development, writing test cases, bug fixing and implementation of screens.
- Performed verification, validation, unit testing and integration testing of the application.
- Developed many new features in the datasheets module.
- Self-developed the class design architecture after getting the product owner inputs.
- Designed, coded and wrote business logic using **MVVM** pattern and **MVP** architectural pattern.
- Written various test cases for new functionalities.
- Wrote the code comments as per the organization standards.
- Managed team operations and coordination with supervisors.

Environment: Visual Studio, SQL Server, IBM Clear case, C# .Net, Windows Forms, LINQ, SQL Server

AVEVA Billing Project, INDIA   **June 2014 to Sep 2015**
Role: Software Engineer

It is a utility based application which involves Billing, Accounting, Engineering and Operations program. Application uses design patterns, asynchronous programming, delegates and Reflection. With connections to a vast array of third-party products, integration services include wireless workforce management, PrePaid billing options, online bill pay, outage management, mapping and staking, wireless warehouse barcoding, bill printing/mailing services and much more.

Responsibilities:

- Involved, in client meeting to take the SRS (Software requirement specification).
- Touch base with all stages of Software Development Life Cycle (SDLC) to ensure good productivity of the project.
- Designed and developed user interface using C#.NET
- Responsible for application level changes.
- Used ADO.NET Datasets, Data Tables and Data Adapters to implement a disconnected data model.
- Worked with deployment software.
- Implemented asynchronous programming.
- Used Delegates and Reflection extensively.
- Written override functions for data grid methods.
- Developed core libraries required for the project
- Involved in code/Peer review and framework changes.
- Maintained the application framework documentation for training purpose.
- Run Memory Profiler for the project.
- Written stored procedures and packages for the application in SQLServer 2008.
- Co-ordinate with remote groups for better understanding of functional requirements, Analyze and Design the business requirements to document and implement.

Environment: .NET Framework 3.5, C#.NET, Visual Studio .NET 2008, Winforms, SQL Server 2008

ObjectOne Information Systems Limited, India   **Jan 2011- May 2014**
Project: WinQuote+
Role: .Net Developer

Description:

- The WinQuote+ tool is intended to support the construction of a Quotation as an answer to a customer's Request for Quote.
- The tool facilitates the selection of drive, motor and auxiliary equipment necessary to fulfill the needs of the customer.
- The primary outputs of the tool are a commercial specification, technical specification and price summary which shows cost estimates and selling prices for the major pieces of equipment.

Responsibilities:

- Involved in requirement gathering, design, estimates, development, testing and implementation of the web application and used agile development life cycle with daily scrum meetings.
- Used Tortoise SVN for continuous integration and version control.
- Used various OOPS concepts in Business entity layer.
- Involved in the development of the business logic layer and the User Interface using .Net Framework 4.0, C#, Visual Studio, Windows Forms.
- Implementation of new enhancements to the application.
- Analyzing the use cases and writing Requirement and Design Documents for the same.
- Analyzing the Use Cases (Modules) and writing code for same using C#.Net.
Environment: NET Framework, C#.NET, Visual Studio, Windows Forms, SVN

EXHIBIT B – Required Documentation Verification Form

The Applications Developer Contractor must provide project information, their role, the utilized skillsets from section 4.1.1 and experience as described in section 4.1.2.
Please complete your information. Do not handwrite the information below.

Project1:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 2:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 3:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 4:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	

Note: If more room is needed then attach remaining information on a separate sheet.

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -   Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process

Previous Project: _____

Project Start Date: _____ Date Completed: _____

Project Description: _____

_____

_____

_____

_____

_____

_____

Contractor's Role: _____

_____

Skillsets Utilized: _____

_____

_____

_____

_____

Location: _____

Project URL: _____
                              (if applicable)

Project Manager / Supervisor: _____

Phone Number: _____

Email Address: _____

OT18002

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CPR2000000004

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[√] Addendum No. 1   [ ] Addendum No. 6

[ ] Addendum No. 2   [ ] Addendum No. 7

[ ] Addendum No. 3   [ ] Addendum No. 8

[ ] Addendum No. 4   [ ] Addendum No. 9

[ ] Addendum No. 5   [ ] Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

MERP Systems, Inc.
_____
Company

_____
Authorized Signature

5/9/2020
_____
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Sudhee Maddur, Vice President
_____
(Name, Title)

Sudhee Maddur, Vice President
_____
(Printed Name and Title)

2201 Cooperative Way Suite 600, Herndon VA 20171
_____
(Address)

(703) 740-6249
_____
(Phone Number) / (Fax Number)

smaddur@merpsystems.com
_____
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

MERP Systems, Inc.
_____
(Company)

_____
(Authorized Signature) (Representative Name, Title)

Sudhee Maddur, Vice President
_____
(Printed Name and Title of Authorized Representative)

5/9/2020
_____
(Date)

(703) 740-6249
_____
(Phone Number) (Fax Number)

| Purchasing Divison
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130 | State of West Virginia
Request for Quotation
34   — Service - Prof |

Proc Folder: 686609

Doc Description: Professional Application Developers for COMPASS

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2020-04-29	2020-05-13 13:30:00	CRFQ 0203 CPR2000000004	1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON   WV   25305

US

VENDOR

Vendor Name, Address and Telephone Number:

MERP Systems, Inc.
2201 Cooperative Way Suite 600, Herndon VA 20171
(703) 501-3443

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
(304) 558-0094
melissa.k.pettrey@wv.gov

Signature X _(signature)_   **FEIN #** 27-2537369   **DATE** 5/9/2020

All offers subject to all terms and conditions contained in this solicitation

FORM ID : WV-PRC-CRFQ-001

12. MISCELLANEOUS:

12.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Sudhee Maddur

Telephone Number: (703) 740-6249

Fax Number: -

Email Address: smaddur@merpsystems.com

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: ___MERP Systems, Inc.___

Authorized Signature: _____ Date: _5/9/2020_

State of _Virginia_

County of _Fairfax_____, to-wit:

Taken, subscribed, and sworn to before me this _8_ day of __May_____, 20_20_.

My Commission expires ____September_____, 20_20_.

AFFIX SEAL HERE   NOTARY PUBLIC _____