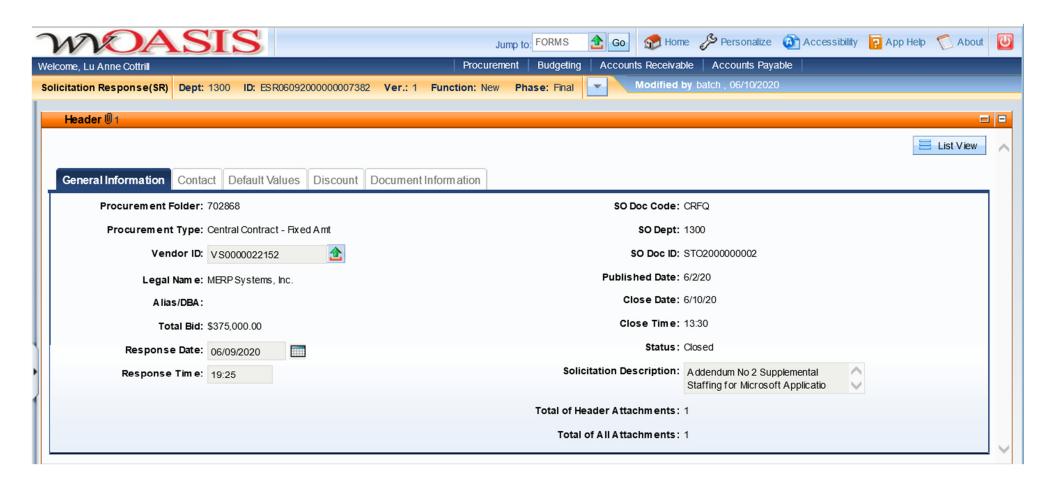
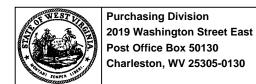


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder: 702868

Solicitation Description: Addendum No 2 Supplemental Staffing for Microsoft Applicatio

Proc Type: Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-06-10 13:30:00	SR 1300 ESR0609200000007382	1

VENDOR

VS0000022152

MERP Systems, Inc.

Solicitation Number: CRFQ 1300 STO2000000002

Total Bid: \$375,000.00 **Response Date:** 2020-06-09 **Response Time:** 19:25:07

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

Page: 1 FORM ID: WV-PRC-SR-001

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount	
1	Temporary information technology software developers	mporary information technology 2000.00000		\$74.500000	\$149,000.00	
Comm Code Manufacturer		Specification		Model #		
80111608						
Extended Des	Year 1 / Individual 1					
Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount	
2	Temporary information technology software developers	2000.00000	HOUR	\$74.500000	\$149,000.00	
Comm Code	Manufacturer	Specification		Model #		
80111608		•		-		
Line 3	Comm Ln Desc Temporary information technology	Qty 500.00000	Unit Issue HOUR	Unit Price \$77.000000	Ln Total Or Contract Amount \$38,500.00	
3		500.00000				
	Temporary information technology					
3 Comm Code	Temporary information technology software developers Manufacturer	500.00000 Specification		\$77.000000		
3 Comm Code 80111608	Temporary information technology software developers Manufacturer Scription: Three (3) Month Renewal	500.00000 Specification		\$77.000000		
Comm Code 80111608 Extended Des	Temporary information technology software developers Manufacturer Scription: Three (3) Month Renewal Individual 1	Specification Option	HOUR	\$77.000000 Model #	\$38,500.00	
Comm Code 80111608 Extended Des	Temporary information technology software developers Manufacturer Scription: Three (3) Month Renewal Individual 1 Comm Ln Desc Temporary information technology	Specification Option	HOUR Unit Issue	\$77.000000 Model #	\$38,500.00 Ln Total Or Contract Amount	
Comm Code 80111608 Extended Des	Temporary information technology software developers Manufacturer Coription: Three (3) Month Renewal Individual 1 Comm Ln Desc Temporary information technology software developers	Specification Option Qty 500.00000	HOUR Unit Issue	\$77.000000 Model # Unit Price \$77.000000	\$38,500.00 Ln Total Or Contract Amount	





Proposal

West Virginia State Treasurer's Office Supplemental Staffing for Microsoft Application Development

Solicitation: CRFQ STO200000000

Submission Date: June 10, 2020

Vendor:

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

Point of Contact:

Prem Nair 2201 Cooperative Way, Suite 600 Herndon, VA 20171 703-501-3443

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1 Introduction

MERP Systems, Inc. (MERP) is submitting this proposal to the state of West Virginia Treasurer's Office in response to RFQ STO200000000 - Supplemental Staffing for Microsoft Application Development. Per instruction, MERP has provided a separate cover letter with a brief summary of our corporate capabilities, see Section 5.7..

This proposal includes the following sections:

- Section 2 Resumes of Proposed Personnel
- Section 3 Personnel and MERP Company References
- Section 4 Pricing
- Section 5 RFQ Required Forms & Cover Letter

MERP Systems is a 100% woman-owned small business, SBA 8(a) certified and SAM.gov registered (see certifications in Section 5.6). MERP hereby accepts all terms and conditions as specified in the referenced RFQ, RFQ referenced documents and Addendums.

Should any additional information be required, or to arrange for interviews with our proposed developers, please feel free to contact us at your convenience using the information below. We look forward to supporting West Virginia with its Microsoft applications development and related activities.

Corporate Information:

Name:	MERP Systems, Inc.
Address:	2201 Cooperative Way #600, Herndon, VA 20171
DUNS #:	969054720
GSA:	Schedule 70, # GS-35F-409CA
Size:	Small Business, below \$25M/year
Type:	Minority/Woman-owned, SBA 8(a) certified, SWaM Certified – Virginia DBE Certified – WMATA, MWAA
POC:	Prem Nair, Partner, pnair@merpsystems.com, 703-501-3443

2. Resumes of Proposed Personnel

2.1 Resume # 1 - Rajesh Azmera

Rajesh Azmera 949-793-7603 Arajesh1113@gmail.com

SUMMARY:

- Over 8 years' experience as a .NET developer of web-based and local applications using technologies such as C#, ASP.NET MVC, ASP.Net Core 3.0, .NET Framework, HTML, CSS and IIS.
- Experience using ASP.Net Core 3.0 in designing web applications.
- Proficiency in developing web applications using ASP.NET Web Forms, ASP.NET MVC, Web Services, Windows Communication Foundation (WCF) and ASP.NET Web API.
- Efficiently used **Data Readers** and **Datasets** in ADO.NET to retrieve, delete and update the database.
- Experience on SQL Server Database Design, Analysis, and Normalization and in writing tables, Stored Procedures, Views, Triggers, Indexes and Constraints.
- Designed middle layer for generating token and doing auth validation for Web API applications.
- Experience in implementing client-side JavaScript, JQuery, proficient in HTML, CSS.
- Extensive Experience of **LINQ** and **ORM** technologies like **Entity Framework** 6.0/5.0/4.3, Database First, Code First and performance tuning in Entity Framework.
- Experience on Waterfall, SCRUM, and Agile software development approach.
- Extensively used **serilog** and **Log4net** for logging in web applications.
- Experience in developing application modules with TDD using **MOQ** and **NUnit.** Worked with jQuery and **JSON** for the retrieval of data.
- Worked on **SQL Server Integration Services** (SSIS) and **SQL Server Reporting Services** (SSRS) to deliver data conversion, **ETL** solutions, and customized data reports.
- Hands on experience in Azure Development, worked on **Azure web application**, App services, Azure storage, **Azure SQL Database**, Virtual machines, **Azure AD**, Azure search, and notification hub.

Technical Skills:

Languages	C#, ASP, ASP.NET, XML, T-SQL.
Web Technologies	Microsoft .Net Framework, ASP.Net, MVC 5.0, ADO.Net, Entity
	Framework, Windows Communication Foundation, Web Services,
	Cascading style sheets (CSS), DAX queries, Web API, Angular
Markup Languages	HTML, XHTML, DHTML
Scripting Languages	JavaScript, jQuery, Angular
IDE	MS Visual Studio, Visual Basic, .NET 2017/2019
RDBMS	MS SQL server 2012, SSAS.
Reporting tools	SQL Server reporting services (SSRS)
Operating systems and Servers	Windows 10, Internet Information server (IIS) 10
CMS	Sitefinity, Sitecore

Certifications:

Microsoft Certified Solutions Associate: Web Application ,Certification Number - G613-8531

Microsoft Certified Professional, Certification Number – G390-5954

Scrum Master Certified, Certification Number – 619157

Scrum Study Agile Master Certified

Certification Number - 618663

Education:

Bachelor of Engineering and Technology – Indian Institute of Space Science and Technology Master's in Computer Science – University of Central Missouri

Professional Experience:

Client: Marksnelson - Kansas City, MO

Jan 2020 - Till Date

Role: Sr. Software Engineer

Responsibilities:

- Worked with the commercial users to get the requirements and prepare Business Requirement Documents. Involved in preparing technical design documents, database design.
- Involved in all phases of **Software development life cycle** (SDLC).
- Contributed in building a **Restful ASP.NET Web API** to provide resources for the client application.
- Used Auto mapper to convert persistent layer objects to business layer models.
- Deployed application into Azure Server by creating Azure SQL server by setting up Continuous Integration (CI)/Continuous Deployment (CD) from Team Foundation Server (TFS).
- Design and development of web pages using **HTML5**, **CSS3**.
- Determined user requirements and technical requirements to accommodate feasibility, cost and time required for developing new systems and modifying existing systems while maintaining compatibility with existing systems.
- Developed n-tier Application with UI, Business and Data Access layers using ASP.NET, C#.NET.
- Developed **Business Layer** implementing **Object oriented Programming (OOPS)** concepts such as **Encapsulation**, **Inheritance**, **Polymorphism** and **Abstraction**.
- Developed Web Forms and User Controls using Grid View, Validation Controls extensively.
- Designed and developed ASP.NET 3.0 features like Master Pages, CSS for achieving uniformity through all the Web pages.
- Designed Web Application using ASP.NET MVC 5 (Model-View-Controller) with ASP.NET Razor View Engine.
- Generated data models in MVC using Entity Framework Database First Approach.
- Implemented **Onion Architecture** by using **Entity Framework**, Generic Repository, and Unit of work pattern in project.
- Used jQuery (Ajax) to pass filtration data from front-end to back-end and display the data to view with JSON object.
- Implemented **Action Filter** in controllers.
- Created different **ViewModels** to manage the data in different views.
- Used HTML5, CSS3, jQuery (Ajax), javascript, and Bootstrap to beautify the view and add animation.
- Used **NUnit** for unit testing in **C#**.
- Collaborated with other developers through **Git** source control tool.
- Experienced in **Agile** and **Scrum** based environment for project development.
- Created Views, Triggers, Cursors and Constraints at the Data Access Layer.
- Involved in writing Stored Procedures to validate the data at backend and to execute the desired result at front end.
- Extensively used **Kibana and Elastic Search**.
- Used various client-side Validation controls, custom validation controls.
- Performed Unit Testing with different kinds of data.
- Used Agile (SCRUM) Methodology with 4-week iterations (sprints).
- Involved in designing & implementing the application architecture using Visual Studio 2019, C#, AJAX and Entity Framework.
- Utilized **AngularJS** to achieve the client-side elements **Hide**, **Show**, **Event Handling** and **AJAX Call** on **JSON** response, and implemented **Angular's jqLite** to achieve SOM manipulation.

Environment - Visual Studio 2019, Visual Basic, C#, Entity Framework, SQL Server 2019, AJAX, XML, GIT, HTML, CSS, MVC, Asp.Net Core, Red Gate, SSIS, SSRS, Kendo, Sitefinity, EF Core, Angular, Azure, UML, Multi Threading

Client: Marksnelson - Kansas City, MO Subcontract- Security Benefit, Topeka KS

April 2019 – Jan 2020

Role: Sr. Application Developer

Responsibilities:

- Involved in Deployment and Troubleshooting issues in the application.
- Developed new MVC pages and partial pages for the website.
- Involved in Bug tracking and Bug fixes.
- Used Agile Methodologies for regular adaption to be changing requirements and continuous delivery of useful and working software.
- Performed Unit Testing on the designed MVC and Admin pages.
- Used TFS (Team Foundation Server) for Version control, Source code control and project tracking.
- Created application level Error Log utility to log all the errors for effective solution for help desk.
- Responsible for deployment of code on UAT servers. Technical support for IIS team for deployment of
 code to UA, PROD, production issues and configuration changes.
- Used **ASP.NET MVC** framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.

Environment: Visual Studio 2019, Visual Basic, C#, Entity Framework, SQL Server 2019, AJAX, XML, GIT, HTML, CSS, MVC, Asp.Net Core, Red Gate, SSIS, SSRS, Kendo, Sitefinity, EF Core, Multi-Threading

Client: Marksnelson - Kansas City MO

May 2016 – April 2019

Role: Software Engineer

Responsibilities:

- Worked with the commercial users to get the requirements and prepare Business Requirement Documents. Involved in preparing technical design documents, database design.
- Developed the portal page using Angular JS.
- Deployed application using Octopus by setting up Continuous Integration (CI)/Continuous Deployment (CD) from Team Foundation Server (TFS)/ GIT.
- Built **RESTful ASP.NET Web API** services that support different function calls.
- Used **Octopus** devops tool for building continuous deployment of applications.
- Used the **Entity Framework** to create entity models using the database first approach.
- Used the unit of work and **repository pattern** for access to database data, thus making testing easier.
- Wrote **LINQ** expressions for access to filtered data from the database.
- Developed ViewModels to hold database data and display it to the browser using the Razor View Engine.
- Used **TempData**, **ViewData**, and **ViewBag** for sending data to Views.
- Implemented **Action Filters** for authorized access to certain pages.
- Used **Data Annotations** for validation on the server side.
- Used the **RouteConfig** to structure the pattern of pages to be presented.
- Experienced in End-to-End Software Development Life Cycle using **UML Modeling** and **Data Flow Diagram**.

Environment: Visual Studio 2015, Visual Basic, C#, Entity Framework, SQL Server 2014, AJAX, XML, GIT, HTML, CSS, MVC, UML, MS Visio, Agile Methodologies, SOAP, WCF, SSRS, SSIS, Multi-Threading

Client: united States of Department of Agriculture (USDA) RMA- Kansas City, MO Jan 2015 – April 2016

Role: Application Developer

Responsibilities:

- Worked with the commercial users to get the requirements and prepare Business Requirement Documents. Involved in preparing technical design documents, database design.
- Utilized ADOMD.Net technology extensively for connecting to SSAS cube and data retrieving from the SSAS Cube.
- Used **Agile Methodologies** for regular adaption to change requirements and continuous delivery of useful and working software.
- Trained in Agile and Scrum methodologies.
- Performed Unit Testing on the designed MVC and Admin pages.

Environment: Visual Studio 2013, C#, Entity Framework 4.0, ORM, SQL Server 2014, AJAX, XML, TFS, Web Services, LINQ, HTML, CSS, MVC.

Client: American Career College – Irvine, California

Feb 2014 – Dec -2014

Role: Application Developer

Responsibilities:

- Involved in the SDLC (Software Development life cycle) of an application using ASP.NET MVC and Entity Framework.
- Implemented Agile Methodologies and SCRUM
- Used SOAP and HTTP for exposing different applications by modifying Web Services.
- Worked on **XML** excessively to bind the data to the **web controls**, **data manipulation** and to **store data** and they are sent as Parameters to the stored procedures.
- Have written SQL statements and stored procedures to access data from SQL server 2008.
- Used TFS (Team Foundation Server) for Version control, Source code control and project tracking.
- Worked on SQL Server Reporting Services (SSRS) providing functionality for variety of data sources and developed Crystal Reports.
- Involved in **Bug life cycle** and **Production support** with the testing team to fix the bugs.

Environment: Visual Studio 2013, C#, Entity Framework 4.0, SQL Server 2014, AJAX, XML, TFS, HTML, CSS, MVC.

Client: Krest Technologies - Hyderabad, India

Jan 2012 – Dec 2012

Role: .Net Developer Responsibilities:

- Developed DAL using <u>ADO.NET</u> Entity Framework for LINQ, created partial classes to manage calculated fields, used function import to surface stored procedures in edmx.
- Developed tables, **stored procedures**, views, functions and triggers to perform automated rules, updating to related tables in SQL server.
- Employed best practices in creating database schema including tables, relationships, stored procedures, views, clustered and non-clustered indexes and triggers
- Was responsible for analysis, mapping, and migration of data from the legacy database to the new database. Was involved in writing several complex stored procedures and SQL queries for reading data from multiple databases to load environmental data.
- Leveraged WCF mechanisms like Instance management, concurrency to make our services more robust and scalable.
- Developed several SSRS **Reports** (Ad Hoc Reports, Frequency Reports, Summary Reports, Drilldown, Dynamic grouping, graphical reports).
- Used Team Foundation Server (TFS) for Version Control, Team build, Project Management.
- Implemented GUI using HTML, XML, CSS and Web Form Controls to create web pages, developed Master Pages.

Environment: C#, ASP.NET, ADO.NET, VB.NET, WCF, Java Script, XML, HTML, Visual Studio.

2.2 Resume # 2 – Brahma Telukuntla

Brahma Telukuntla

brahma6775@@gmail.com **571-308-6787**

SUMMARY:

- Over 6 years of Software Development experience with specialized at Analysis, Design and Development of high scalable Multi-Tiered Web Applications, both Client-side and Server-side Applications, Distributed Applications and Web Services using Microsoft **Technologies**.
- Extensive experience in developing software application using .Net Frameworks such as ASP.Net, MVC.Net, VB.Net and ADO.Net.
- Expertise on ETL process and Reporting using SQL Server, SQL Server reporting services (SSRS) and SQL server integration services (SSIS).
- Experience in consuming various services like Web API's, WCF Services, Windows Services, XML Web Services and Restful API Services.
- Strong in designing and developing **SPA** using **Angular** framework.
- Rich experience with Responsive Web Design using **Bootstrap**.
- Expertise in using **jQuery and AJAX** for data operations **JavaScript & jQuery** for manipulating the mark-up.
- Experience in using Microsoft Team Foundation Server (TFS) for managing and maintaining source code.
- Effectively used CSS3 features, like creating multiple column, borders and background, etc. and used LESS / SASS Preprocessor.
- Good understanding in Design and Developing User Interfaces, User Controls and Custom Controls using C# and ASP.NET.
- Expertise working in both AGILE and Waterfall based development environment and participating in SCRUM sessions.
- Hands of knowledge on Object Oriented Programming (**OOPS**) concepts.
- Worked extensively with IDE's like Microsoft Visual Studio.
- Used various debugging tools like Firebug and built in IDE debuggers for troubleshooting existing code.
- Strong experience in using the version controls like SVN and project management tools like QC, JIRA.
- Experience in working on compatibility issues with various versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
- Excellent Team player with interpersonal and communication skills.

Technical Skills:

Microsoft Technologies:	.NET Framework 4.5,4.0,3.5,3.0, 2.0, C#, ASP.NET, MVC.NET ADO.NET,
	WCF, Web Services, Web API, AJAX, j Query, HTML, DHTML, IIS 7.0 and
	XML Schema.
Languages:	C, C++, C#.NET, Data Structures, SQL, LINQ, JavaScript, AngularJS
Tools / IDEs:	Visual Studio, Visual Basic, II 7.0, TFS, SVN, SQL Server Management
	Studio
Database:	SQL Server 2005/2008/2014, T-SQL, MY SQL and SQL Express
Operating Systems:	Windows
Web Server:	MS IIS 5.0/ 5.1/6.0/7.0/7.5
Web Technologies:	HTML 5, DHTML, XHTML, XML, WCF, CSS 3, Java Script
Methodologies:	Agile/Waterfall
Version Control Tool:	SVN, TFS and GIT, GitHub
Other Tools:	Enterprise Architect, Microsoft VISIO, NUnit, UML

PROFESSIONAL EXPERIENCE:

Sr.Net Developer | Aetna, Hartford, CT | January 2019 - Present

During this project, my team was involved in upgrading the existing proposal generation system. The web-based application provided "Planners" a direct portal to set up and register Insurance Policies for prospective clients. This application integrates with **MMIS**, the Medicaid claim processing, and the information retrieval system. The project included the HIPAA Analysis and Quality Assurance testing activities and involved in HIPAA compliance, claims, and Insurance and provided different plans - to employer groups, government-sponsored programs, and individuals.

Responsibilities:

- Created a generic utility interface to handler entity framework wrapper on top of DB context object for code reusability.
- Designed and implemented differently. CSS HTML screens to support the claims module.
- Created a generic C# XSLT utility project to handle all XSD mappings.
- Created encryption utility class using Rijndael managed algorithm to handle member id's encryption.
- Enhanced existing VB.NET application as per new enhancements.
- Created approval workflow process using REST API's which interacts with different data sources.
- Managed billing workflow process for EDI claims submissions and created queue which handles all claims along with approver details.
- Created various angular controller to support bill automated process screen to support one of the existing SPA.
- Created transaction reported for 820 EDI Transaction and rendered the same on dashboard UI.
- Replaced all existing angular service calls with factory methods.
- Created new custom directives which replaced all existing layout java scripts files for better code reusability.
- Create database tables using SQL Server stored procedures, triggers and cursors for the forms.
- Used Lambda expression and LINQ wherever required to fetch or sort required data.
- Used inbuilt C# mail classes to send emails as a part of workflow process with attachments.
- Created generic component to generate pdf on runtime and send it as part of email attachment and store same in database.
- Automated all validation test scripts using CI/CD process along with TFS to execute and validate HIPAA EDI 820,834,270/271 and to verify the same from Facets on different modules.
- Involved in Unit Testing, Documentation, Debugging and Bug Fixing. Used Team Foundation Server for source Version Control.
- Involved in deployment from the development environment to testing and production environment.
- Participated and contributed in daily scrums, Sprint meetings and Sprint review meetings.
- Worked in Agile (Scrum) Methodologies for rapid development and regular adaption to the varying requirements and continuous delivery of the working software.
- Used JIRA for issues and project tracking.

Environment: ASP.NET MVC, jQuery, Angular, JavaScript, Bootstrap, XML, Entity Framework 6, SQL, Web API, NUnit, SQL, Visual Studio 2017, Visual Basic, Agile and JIRA

.Net Developer Anthem Inc. Norfolk, VA | December 2018 - January 2019

Anthem Inc is a health carebnefit provider that serves more than 108 million people. During this project, I was preparing the test plans. I used Load Runner as load testing. Anthem offers programs such as Medicaid, CSR as the standard federal exchange. Exchange determines the eligibility and submits the enrolment to the issuers for approvals to effectuate the subscriber and member enrolments.

Responsibilities:

• Involved in the Software Development Life cycle (SDLC), starting from Requirements gathering and performing objects-oriented analysis, design, and implementation developing new WCF Service interface layer.

- Worked closely with the client team to design and develop the application according to client requirements using ASP.NET with the business logic implemented using C#.
- Designed and developed a web-based application and component using C# to automatically generate constants by reading and parsing XML source files and schema files.
- Used Dependency Injection Pattern to reduce the dependency coupling between classes.
- Involved in development of UI (User Interface) Pages using the HTML5, CSS3, Master Pages & ASP.NET Controls and ASP classic controls.
- Used Windows Communication Foundation (WCF) web services for creating Service end points and Service contracts for the Application and consumed the web services.
- Involved in development of Web Forms, Classes using C#.NET that incorporates both N-tier architecture and database connectivity.
- Worked on SSIS Packages for the extraction of data and schedule the jobs to run on daily Feed basis.
- Created feature files for all products which will execute all automated test scripts as a part of TFS Build to support CI/CD Process.
- Created various reports like tabular reports, matrix reports, and parameterized reports using SSRS.
- Designed and developed an application using Model View Controller (MVC) 4 application framework.
- Used the Object-Oriented Programming (OOP) techniques and created classes (C#.NET) for database access.
- Experience in using AngularJS ability to test views and able to do end to end unit testing. Also, using continuous integration.
- Integrating all client components and performed unit testing.
- Followed Agile Scrum methodologies, Test driven development (TTD).

Environment: Visual Studio 2015, Visual Basic, C#, MVC 4, Entity Framework 4.0, ASP.NET, WCF, AngularJS, AJAX, JSON, JavaScript, JQuery, Selenium, Bootstrap, LINQ, TDD, REST, IIS 7.5, TFS, Agile, SQL Server 2012, GitHub.

.NET Developer | Centene Corporation, Chesterfield, MO | April 2016 - December 2018

Centene Corporation, a Fortune 500 company, is a diversified, multi-national healthcare enterprise that provides a portfolio of services to government-sponsored healthcare programs, focusing on under-insured and uninsured individuals. This project is involved in testing the Providers' End to End data flow so as to ensure the data integrity across all the surround systems for the Migrated Providers. This includes the enrollment of new Providers/Practitioners, Terming, adding new networks and processing claims for these Providers and ensuring the data flow across all surround systems.

Responsibilities:

- Wrote low level technical design documents based on users input and business requirements.
- Created operations in WCF service for managing all database related operations.
- Created front end framework using MVC4, CSS3 and JavaScript libraries.
- Extended views to use jQuery validation library for required field validations and created functions to manipulate user input and show messages on the fly.
- Designed and created layout pages to provide consistent look across all views.
- Applied bootstrap styles to manipulate and decorate html elements in views.
- Created actions in the controller to compose data using models and generate Views that are strongly typed to Model.
- Extended WCF web service using C# to interact with the other applications and exposed them using SOAP message format and HTTP protocol.
- Used LINQ to build set of operations, parameters and expressions (Binary, Unary, Lambda) during execution (aimed at "Querying") a set of data from SQL Server.
- Created objects in DAL using repository pattern and EF code first approach.
- Used fiddler to monitor the http calls and response times from server.
- Wrote SSIS packages to migrate data from the old database to the new database.
- Followed TDD approach and created unit tests to test controller actions and other functions.
- Participated in daily scrums and weekly meetings with the project sponsor to meet expectations and deadlines.

Environment: .Net Framework 4.0, Visual Studio 2012, Visual Basic, ASP.Net, C#, CSS3, HTML, jQuery, AJAX, JSON, XML, MVC 4, SQL Server 2012, LINQ, WCF, Entity Framework 5, SSRS, Fiddler, WCF, GitHub.

.Net Developer | American College of Cardiology (ACC), Washington DC | January 2014 - September 2015

The American College of Cardiology (ACC), <u>Washington</u>, <u>D.C.</u>, is a nonprofit medical association established in 1949. We developed health care services system web application helpful for giving online insurance support to patients from confirmed specialists. This web-based interface will be useful for clients who are situated in remote areas without specialists.

Responsibilities:

- Created generic utility to execute automated build scripts using .net scheduler task API to generate Recurring Events.
- Enhanced applications to use EF instead of ADO.NET by creating new DAL layer.
- Successfully manipulated the data by retrieving it from a SQL Server database utilizing EF.
- Developed Presentation Layer, Business Logic and Data Access Layer.
- Used ASP.Net, C#, CSS, HTML, XML, Java Script and AJAX for Developing User interfaces.
- For uniform template design, we used Master Pages for entire application.
- Developed a responsive web-design using Bootstrap.
- Used Cascading Style Sheet (CSS) to enhance look and feel of the current legacy ASP.NET web applications.
- Used Ajax Tool Kit to increase the functionality of the web page i.e. asynchronous functionality.
- Developed ASP.NET Web API for creating Rest Services using C#.
- Implemented SMTP to send email to customers with different information of confirming their Program details
- Used Team Foundation Server (TFS) for Automated builds for all existing products.
- Modified all existing WebAPI's to use exceptional filters instead of try/catch block for all controller methods.
- Designed and implemented UI error handling components using Angular.js.
- Created partial layouts using Custom directives which can used across the applications.
- Created generic utility to handle site minder token for API authentication.
- Participated in Scrum meetings that allow teams to discuss their work, focusing especially on areas of overlap and integration.
- Involved in revamping existing stored procedures to achieve better SLA's

Environment: Net Framework 4.0, ASP. Net, ADO. NET, C#, Visual Studio 2012, Visual Basic, CSS, HTML, XML, Web API, WCF, JavaScript and AJAX, SQL Server 2008. GitHub.

3. Personnel and MERP Company References

Below please find references for MERP and our proposed personnel:

Proposed	Reference				
Developer	Name	Title	Company	Phone #	email address
Rajesh Azmera	Venugopal Gurram	Architect	Adorama, Inc.	660-460- 6526	venugopalg@adora ma.com
Rajesh Azmera	Brandon Vukas	Software engineer	Marksnelson LLC	949-317- 8751	bvukas@mnsmarttec h.com
Rajesh Scott Woodward Azmera		Department Head	Marksnelson LLC	785-218- 8491	swoodward@mnsma rttech.com
Brahma Telukuntla	Mohamed Nizar	Virtusa Manager	Aetna, Inc.	407-421- 0330	Mohamednizarm@a etna.com
Brahma Telukuntla	Nilay Nanavathi	Project Manager; Client	Aetna, Inc.		nanavatin@aetna.co m
Brahma Telukuntla	Sai Kumar Reddy Komerelli	Senior Engineer	Anthem, Inc.	316-708- 5542	sai.komerelli@anthe m.com

MERP Systems Company References:

Agency/Company	Reference	Title	Phone	email Address
US Department of the Interior, OSMRE	Michael Lamb	СО	(412)-937-2846	mlamb@osmre.gov
US Department of the Interior, Fish and Wildlife Services	Anthony Kuntz	СО	(907) 786-3436	anthony_kuntz@fws.go v
Federal Mediation and Conciliation Service (FMCS)	Doug Jones	CIO	202-606-5483	djones@fmcs.gov

4. Pricing Summary

Below is a summary of MERP's proposed pricing, inclusive of all costs and admin/travel expenses per RFQ terms and conditions. A copy of the completed pricing form is provided in Section 5-RFQ Required Forms & Cover Letter.

Year	Resource	Hours	Hourly	Annual Cost	Notes
			Rate		
1	Individual 1	2,000	\$74.50	\$149,000.00	
1	Individual 2	2,000	\$74.50	\$149,000.00	
	Total Year One				
	Cost			\$298,000.00	
2	Individual 1	500	\$77.00	\$38,500.00	3 month renewal cycles
2	Individual 2	500	\$77.00	\$38,500.00	4 month renewal cycles

5. RFQ Required Forms & Cover Letter

Please find attached the following completed required forms per RFQ instructions:

- RFQ Pricing Form
- Addendum Acknowledgement Form
- Designated Contact and Signature Form
- Contracts Manager Form
- Purchasing Affidavit Form
- Cover Letter & Company Overview

5.1 RFQ Pricing Form

	Sı	REQUEST FOR QUIPPlemental Staffing for Microso			ent
		EXHII PRICING			
Agency will o of all costs, ac	nly Imi	below are <u>estimates only</u> and sha pay for actual hours worked. T nistrative expenses, and travel re pecifications. Note: Vendors are	he pe	er-hour fee per indiv d expenses per the go	idual shall be inclusiveneral terms and
Year 1	-)	ndividual # 1			
2,000 hours (estimate)	x	\$_74.50 hourly rate	=	s_149,000 (a)	annual cost
Year 1	1	ndividual # 2	_		
2,000 hours (estimate)	x	\$_\$74.50 hourly rate	-	\$_149,000 (b)	annual cost
Year 2	- 1	Optional Renewal Term (Three)	Mon	th Cycles) – Individu	al # 1
500 hours (estimate)	x	\$_77.00 hourly rate	=	\$38,500 cost	each 3-month
Year 2	- (Optional Renewal Term (Three !	Mon	th Cycles) – Individu	al # 2
500 hours (estimate)	x	\$_77.00 hourly rate	30	\$38,500 cost	each 3-month
	A	ward will be based on the total c	ost o	f Year 1 for both ind	ividuals.
Total Cost	for	Supplemental Staff (a+b)			
\$ 298,0	000				
	000				
	100				
	000				

5.2 Addendum Acknowledgement Form

ADDENOVA A CONTOUR EDGEMENT FORM
ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:
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. 5 Addendum No. 9
Addendum No. 5 Addendum No. 10
I further understand that any verbal representation made or assumed to be made during any discussion held between Vendor's representatives and any state personnel is not binding. O the information issued in writing and added to the specifications by an official addendum is binding.
MERP Systems, Inc.
Company
of of flower
Authorized Signature
6/2/2020
Date
NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 01/09/2020

5.3 Designated Contact and Signature Form

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)

Revised 01/09/2020

5.4 Contracts Manager Form

REQUEST FOR QUOTATION Supplemental Staffing for Microsoft Application Development

10. VENDOR DEFAULT:

- 10.1. The following shall be considered a vendor default under this Contract.
 - 10.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.
 - 10.1.2. Failure to comply with other specifications and requirements contained herein.
 - 10.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 10.1.4. Failure to remedy deficient performance upon request.
- 10.2. The following remedies shall be available to Agency upon default.
 - 10.2.1. Immediate cancellation of the Contract.
 - 10.2.2. Immediate cancellation of one or more release orders issued under this Contract.
 - 10.2.3. Any other remedies available in law or equity.

11. MISCELLANEOUS:

11.1. 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	10.5
Fax Number:		
Email Address: sn	naddur@merpsystems.com	

Template Revised 12/12/2017

5.5 Purchasing Affidavit Form

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 awaring (W. Va. Code 381-5-3) 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.

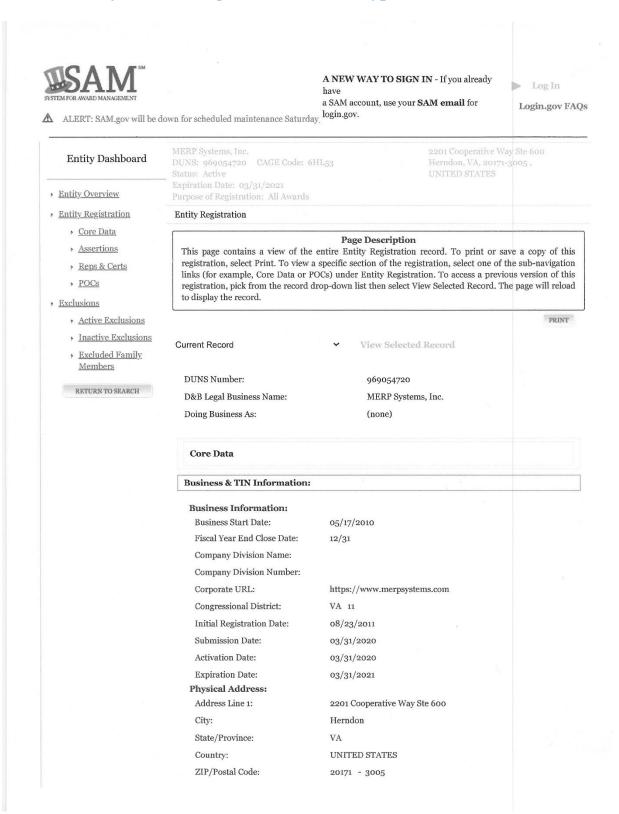
WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name:	MERP Systems,	Inc.	
Authorized Signature:	PremMair	Date: _	06/08/2020
State of			
County of	, to-wit:		
Taken, subscribed, and	d sworn to before me this day	of	, 20
My Commission expire	s	, 20	
AFFIX SEAL HERE		NOTARY PUBLIC See page	e 2 for notary certificate

Purchasing Affidavit (Revised 01/19/2018)

This notarization is attached to a document of	pages concerning/titled Purchasing Affidavit		
ACKNOWLEDGMENT CER	RTIFICATE IN AN INDIVIDUAL CAPACITY		
State of Florida County of <u>Hillsborough</u>			
The foregoing instrument was acknowledged	d before me by means of ☐physical presence or ✓ online		
notarization, this 8th day of Jun	e , 2020 ,		
(Date)	(Month) (Year)		
_{ьу} Prem Nair	,		
(Signature and Printed Name of Person Making Statement) who personally appeared before me and acknowledged that he/she's gned the instrument voluntarily for the purpose expressed in it. Jonathan Michael Goldstein MY COMMISSION NUMBER GG 353906 COMMISSION EXPIRES JULY 11, 2023 (Signature of Notary Public, State of Florida) Jonathan Goldstein (Printed Name of Notary Public)			
Personally Known V Produced Identification			
Type of Identification Produced: Virginia Driver's License	Doc ID; 58194989-106a-4097-964f-77e1f9ea3199		

5.6 MERP Systems SAM.gov Business Size/Type Certifications



Mailing Address:

Address Line 1:

2865 Spring Chapel Ct

Address Line 2:

City:

HERNDON

State/Province:

VA

Country:

UNITED STATES

ZIP/Postal Code:

20171

CAGE/NCAGE Code

CAGE:

6HL53

Does this entity have an Immediate Owner? No

Does this entity have any Predecessors?

No

General Information

Country of Incorporation:

UNITED STATES

State of Incorporation:

VA

Business Types

Check the registrant's Reps & Certs, if present, under FAR 52.212-3 or FAR 52.219-1 to determine if the entity is an SBA-certified HUBZone small business concern.

Additional small business information may be found in the SBA's Dynamic Small Business Search if the entity completed the SBA Supplemental Pages during registration.

Entity Structure

Corporate Entity (Not Tax Exempt)

Profit Structure

For Profit Organization

Business Types

Minority Owned Business

Woman Owned Business

Subcontinent Asian (Asian-Indian) American Owned

Economically Disadvantaged Women Owned Small Business

Woman Owned Small Business

Entity Type

Business or Organization

Purpose of Registration

All Awards

SBA Certified

SBA Certified 8(a) Program Participant

SBA 8(a)Entrance Date: 04/01/2016

SBA 8(a) Exit Date: 04/01/2025

DOT Certifications

DOT Certified DBE

Organization Factors

Subchapter S Corporation

5.7 Cover Letter & Company Overview

MERP SYSTEMS, INC. 2201 Cooperative Way, Suite 600 Herndon, VA 20171 Phone (571) 275 2198 Fax (872) 023 1086

June 10, 2020

Ms. Melissa Pettrey, Senior Buyer WV Dept. Of Administration-Purchasing Division 2019 Washington St., East Charleston, WV 25305

Subject: RFP STO200000000 - Supplemental Staffing for Microsoft Application Development

Ms. Pettrey,

MERP Systems, Inc. (MERP) is pleased to submit this proposal to the West Virginia State Treasurer's Office in response to RFQ STO200000000 - Supplemental Staffing for Microsoft Application Development. Below please find a brief summary of our company followed by resumes of our proposed personnel, pricing, and other required completed forms per the RFQ specifications. We look forward to the prospect of responding to the final procurement solicitation and, if selected, providing our services to the WV state government.

By way of introduction, MERP provides IT professional services to the U.S. Federal and State/Local governments. We offer full life cycle services, from initial requirements analysis through all implementation phases, and subsequent operations and maintenance support. Our primary focus area is Microsoft centric system and applications development.

MERP is a 100% woman/minority-owned and SBA 8(a) certified small business. Our business focus is our clients. We measure our success based upon our customers' level of satisfaction. We strive to complete our programs on schedule



and within budget, period. Given our low overhead structure and our strong commitment to customer service, we are able to provide economical high quality services geared uniquely to our customer's needs.

Our technology skills and experience cover the full range of major platforms and leading software products, including Microsoft Dynamics CRM, SharePoint based solutions, and custom applications development with expertise in .NET, JAVA/J2EE, web services, Drupal, Oracle, and a variety of other development environments. Our solutions background includes business

and scientific applications, both on-premise as well as cloud-based. MERP is also an early adoption Microsoft partner.

At MERP, we believe you can best judge a company by the company it keeps. We pride ourselves in having an impressive array of highly satisfied federal and state government agency clients including the Environmental Protection Agency, Department of Labor, FDA, USGS, FWS, Air National Guard, FAA, HHS, and multiple state/local agencies in the Commonwealth of Virginia including the Department of Health.

Our services are provided to our clients in forms varying from staff augmentation through complete system life cycle responsibility. MERP applies a high-value, low-risk Agile/SCRUM approach to our development and project management activities, ensuring we meet and exceed our clients' automaton requirements and business objectives. Adhering to our CMMI DEV ML3 appraised processes, MERP's project management methodology supports rapid and proactive project planning, sprint/task execution, monitoring and control, and innovative conceptualization and development. Our approach promotes increased interaction with and buy-in of stakeholders, averts costly and late course corrections, and reduces development risk.

We trust that you will find our proposal to be responsive to your needs and compliant with your RFQ requirements. We believe that our proposed personnel exceed all of the state requirements and bring strong customer references to substantiate their abilities and experience. MERP stands ready to provide any additional information that may be needed and to arrange interviews with our proposed developers at your convenience.

Corporate Information:

Name:	MERP Systems, Inc.
Address:	2201 Cooperative Way #600, Herndon, VA 20171
DUNS #:	969054720
GSA:	Schedule 70, # GS-35F-409CA
Size:	Small Business, below \$25M/year
Type:	Minority/Woman-owned, SBA 8(a) certified, SWaM Certified – Virginia DBE Certified – WMATA, MWAA
POC:	Prem Nair, Partner, pnair@merpsystems.com, 703-501-3443

Sincerely,

Prem Nair

Prem Nair, Partner MERP Systems, Inc.