



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.

Header 4

List View

General Information | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 1023941

Procurement Type: Central Master Agreement

Vendor ID: VS0000033724

Legal Name: 3Di, Inc.

Alias/DBA: 3Di Systems

Total Bid: \$790,400.00

Response Date: 05/11/2022

Response Time: 11:12

Responded By User ID: 3Disystems

First Name: Carlos

Last Name: Culebro

Email: marketing@3disystems.com

Phone: 2034498839

SO Doc Code: CRFQ

SO Dept: 0704

SO Doc ID: INS2200000003

Published Date: 5/3/22

Close Date: 5/11/22

Close Time: 13:30

Status: Closed

Solicitation Description: Technical Staffing Service- Senior Applications Developer

Total of Header Attachments: 4

Total of All Attachments: 4

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|--|-----------|------------|------------|-----------------------------|
| 1 | Temporary information technology software developers | 2080.0000 | HOUR | 95.000000 | 197600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Commodity Line Comments: The Delivery will be as per the requirements of the STATE

Extended Description:

Senior Application Developer
Year 1

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|--|-----------|------------|------------|-----------------------------|
| 2 | Temporary information technology software developers | 2080.0000 | HOUR | 95.000000 | 197600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Commodity Line Comments: The Delivery will be as per the requirements of the STATE

Extended Description:

Senior Application Developer
Year 2

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|--|-----------|------------|------------|-----------------------------|
| 3 | Temporary information technology software developers | 2080.0000 | HOUR | 95.000000 | 197600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Commodity Line Comments: The Delivery will be as per the requirements of the STATE

Extended Description:

Senior Application Developer
Year 3

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|--|-----------|------------|------------|-----------------------------|
| 4 | Temporary information technology software developers | 2080.0000 | HOUR | 95.000000 | 197600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Commodity Line Comments: The Delivery will be as per the requirements of the STATE

Extended Description:

Senior Application Developer
Year 4

State of West Virginia

**Technical Staffing Service –
Senior Applications
Developer**

Point of Contact:

Mihir Desai

Vice President & CFO

W: 714-257-1100 Ext 143

M: 949-254-5681

mihir.desai@3disystems.com

Carlos Culebro

Director of Sales - Services

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Carlos.culebro@3disystems.com

Submitted by:

3Di, Inc.

3 Pointe Drive, Suite 307

Brea, CA 92821

www.3disystems.com

3Di's Response to

**TECHNICAL STAFFING SERVICES –
SENIOR APPLICATIONS DEVELOPER
SOLICITATION NO. CRFQ 0704
INS2200000003**

1 Cover Letter

May 11 2022

Re: Response to the State of West Virginia Offices of Insurance Commissioner (STATE) Request for Quote: Technical Staffing Services – Senior Applications Developer

Katherine Tople

3Di, Inc. ("3DI") appreciates the opportunity to respond to the State of West Virginia Purchasing Division soliciting bids on behalf of West Virginia Offices of the Insurance Commissioner (OIC) to establish a contract for a Senior Applications Developer staffing service.

3Di understands that the STATE is seeking request for quote from vendors to provide technical expertise to meet the temporary contracted staffing needs of the OIC Information Technologies Unit.

Having worked with many government agencies for over 25 years, 3Di has become a trusted partner and has implemented some of the most successful technology projects for government agencies, providing temporary IT Staff and Professional Services on an as-needed basis, as well as providing thought leadership on the use of technology in government. 3Di has provided support and maintenance for the needs of several government agencies, including Los Angeles Housing and Community Investment Department (LAHCID), City of Los Angeles, County of Los Angeles, City of Seattle, Los Angeles Unified School District (LAUSD), Los Angeles Department of Building and Safety (LADBS), City of Las Vegas (NV), Los Angeles Department of Water and Power (LADWP), Los Angeles World Airports (LAWA), the U.S Securities and Exchange Commission, El Paso County (CO), and City of Atlanta to name a few.

3Di also has extensive experience in designing, developing, implementing, integrating, and maintaining public sector applications and systems. Over the past 25 years, 3Di has delivered over 250 projects worth over \$70 Million in public sector all over the United States.

3Di, Inc. is a private S Corporation, Incorporated in the State of California, located at 3 Pointe Drive, Suite 307, Brea, CA 92821. The Company phone number is (714) 257-1100; Fax number is (714) 257-1386 and e-mail address is marketing@3disystems.com. The Federal Tax ID is 33-0647719

3Di would like to make available to the STATE the following people as our points of contacts for technical and contractual matters, negotiations or interview:

- Mihir Desai, Vice President & CFO,
 - 3 Pointe Drive, Suite 307, Brea, CA 92821, Phone: 714-257-1100 Ext. 143, Mobile: 949-254-5681, Fax: 714-257-1386
 - Email: marketing@3disystems.com or Mihir.Desai@3disystems.com
- Carlos Culebro, Director of Sales - Services
 - 3 Pointe Drive, Suite 307, Brea, CA 92821, Phone: 203-449-8839, Fax: 714-257-1386,
 - email: Carlos.Culebro@3disystems.com

Our offer package contains the following:

1. Cover letter and Resume of proposed personnel
2. Completed CRFQ Form
3. Addendum Acknowledgement Form

We acknowledge the acceptable of Insurance requirements, terms and conditions and appreciate your consideration of our proposal. We are looking forward to the start of a long and mutually beneficial business relationship with the State of West Virginia.

Sincerely,



Mihir Desai
Vice President & CFO

2 Resume of Proposed Personnel: Harish Madireddy

SUMMARY:

- Over all 6+ years of experience in Analysis, Design, Development, Implementation and Testing of various stand-alone, intranet, Client-Server and web-based software applications using Microsoft Technologies including primary skills **C#, ASP.NET, .NET Framework, .NETCORE, Ajax, JavaScript, JQuery, JSON, ADO.NET, WCF, WPF, MVC, MVVM, UWP, Web services, CSS, HTML 5, XAML, XML, Python, Power shell, Linux, Oracle, SQL Server/2016 2014.**
- Experience in **Object-Oriented Design, MVC, MVVM Design patterns.**
- Have in-depth knowledge of Software Development Life Cycle (**SDLC**) methodologies, TDD, experience working in **Agile, Waterfall**. Primarily in **Agile** methodology.
- Developed the components using **Angular 8** needed for the application from the scratch and customizing from various **Angular** related libraries to meet the application's functionality.
- Expertise in **Angular** features like **Routing, Data Binding, Directives, Page Loading, Component Communication, Dependency Injection, Service, HTTP server, Forms, and Exception Handling.**
- Good knowledge in **React JS** framework to develop the SPA.
- Very good understanding of **DevOps** concepts and a critical thinker of its different application areas.
- Building and maintaining systems in Windows **Azure** for development and production systems. This applies to standard VMs as well as other Azure services.
- Hands on experience in **Azure App & Cloud Services, PaaS, Azure SQL Data Warehouse, Azure Blob Storage, Azure service bus, Queues, Web API, VM creation, ARM Templates, IaaS, Storage and database.**
- Experience of working with **Azure** Monitoring, Data Factory, Traffic Manager, Service Bus, Key Vault.
- Working Experience on **Azure Storage, Azure CosmosDb, Azure SQL API** and in different PaaS Solutions with Web, and worker Roles and **Azure Web Apps.**
- Worked with **NPM** commands and using **Package.json** for managing dependencies and dev-dependencies of **Node.js** applications.
- Good knowledge on Microservices, AWS (Amazon Web Services) , working with EC2, S3, Cloud watch and Docker.
- Experience in on Service Oriented Architecture, **Web Services, WCF RIA Services, SOAP, WPF** over HTTP, WSDL and UDDI.
- Experience in **Oracle** supplied packages, Dynamic **SQL**, Records and **PL/SQL** Tables.
- As member of a scrum team, partnered with colleagues to build and test web applications. Specialized development using **JavaScript, HTML5, CSS, Bootstrap, TypeScript** and **Angular CLI.**

EDUCATION:

- Bachelor's in computer science, India.
- Master's in information assurance.

TECHNICAL SKILLS:

| | |
|---------------------------------------|--|
| Languages & Technologies : | C, C#, .NET Frameworks, .NET Core, EF Core, VB.Net, Web Services, WCF, WPF, ADO.NET, LINQ, Entity Framework. |
| Databases: | SQL 2014/2016/2019, PL/SQL, T-SQL, SQL, Oracle. |
| Web Technologies: | HTML, CSS, AJAX, JQuery, JavaScript, TypeScript, Python, Power shell, Angular, JSON, XML, XSL, Bootstrap. |

| | |
|-------------------------------|---|
| Operating Systems: | Windows 10/8/7/XP, Windows Server 2012 R2. |
| Version Control Tools: | VSS, SVN, TFS, Git, Azure Devops |
| IDE and Tools: | Microsoft Visual Studio. Net 2019/2017/2015, MS Office, SSMS, SQL Profiler, SQL Server Agent. |
| MS Software Packages: | MS Office, MS FrontPage, Microsoft Visio, SharePoint, MS Excel. |

PROFESSIONAL EXPERIENCE:

Client: Werner Enterprises

April 2020 – Current

Role: Full Stack .Net Developer/Azure Cloud Developer

Description: Werner Enterprises is a Logistics and transportation company pioneered in first and final mile deliveries across United States. Developing and enhancing the safety applications for the users to manage their safety and regulations based on their standards and able to manage their standards by guiding and coaching drivers based on their violations that we receive from Federal Motor Carrier Safety Administration.

Responsibilities:

- Working with **Azure** cloud service offering (covering Azure Compute, Storage and Network and PaaS services including App Services, Resource Groups, Azure SQL, Cloud Services, ARM, Web Role/Worker Role, SQL Azure Database among others).
- Developed client and backend applications utilizing the latest technologies such as **Angular**, Bootstrap 4, TypeScript, CSS 3, .Net Core 3.0, Function Apps and Azure Blob storage.
- Leveraged **Angular** resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components (multi-filed form elements, background file uploads, etc.)
- Polished the Details page using **Angular** Material like Pagination and Filter.
- Work with **ASP.NET MVC** Web pages, Web Services, and State Management, **caching** features, configuring optimizations, and securing the web application.
- Work with applications for **Azure** suitability and propose right target state on **Azure** considering cost, performance, and security.
- **Function apps** are used to obtain data from different feeds.
- Worked on Setting up **Azure** Cosmos DB (SQL API).
- Created App service on **Azure** cloud and hosted application on Azure.
- Created **ARM** templates for deployments to create regional resources and shared resources.
- Created JWT token process with **Azure** Identity as a middleware for token generation.
- Created custom Authorization attribute to implement role permissions.
- Created blob containers and set-up blob storage for storing Images and documents on **Azure**.
- Developed authentication and authorization for both applications leveraging **Azure** Single sign-on.
- Worked with **Azure Service Bus** on disconnected call communications where needed in the code.
- Used **Azure SQL** extensively for database lookup for appropriate data that is requested by the UI.

- Implemented **Azure Application Insights** to store user activities and error logging.
- Implemented Role based authentication mechanism in Azure which uses Microsoft Azure Active Directory and DSTS (Datacenter Security Token Service).
- Implemented high availability with **Azure Classic** and **Azure Resource Manager** deployment models.
- Utilized **Azure Service Bus** and Web services to handle messaging from different devices and enabling the Bendix to interact with the vehicle telemetry.
- Developed backend Web API using Factory pattern.
- Support Unit Test Cases (**MS unit test**) to ensure that the code meets its design specifications, behaves as intended and passes integration testing.
- Testing the applications using various testing techniques like unit testing, integration testing, and system testing and ensure everything works as needed, prior to moving to production.

Technologies utilized include: Azure App Service, Azure Functions with HTTP trigger, Azure Functions with Service Bus trigger via Brokered Messages, Azure Functions with Timer trigger, Azure Table Storage for data archive solutions, Azure SQL Database for relational data solutions, Azure Key Vault for storing keys, secrets and certificates, Azure DevOps pipelines for build and release, Azure Resource Manager (ARM) templates for deployment, Azure Entity Framework code - first migrations

Proficient with Azure-centric tools, including Azure Service Bus Explorer, Azure Storage Explorer, Azure Data Studio, Azure Application Insights, Postman, Swagger.

Environment: Visual Studio 2019, ASP.NET CORE, Angular 9, HTML, CSS, Azure, JavaScript, SQL, WCF services, XML. Web API, Restfull, AJAX, SQL Server2016/2018, WPF, JavaScript, JQuery

Client: Centene Corporation

Nov 2019 – April 2020

Role: Full Stack .Net Developer

Description: UMV Application: Working on a Unified Model Application which is used by health organization. In application we process we process EDI files to 834 files according to the state. Now working on migration project, in this we should migrate entire data of an organization to UMV database using kafka message queue and load into the UMV mongoDb database.

Responsibilities:

- Full software life cycle experience, involved in requirement analysis, development, testing, debugging and support.
- Involved in the design and development of rich and enhanced web application using **C#, ASP.NET MVC** with Razor View Engine, **jQuery, AJAX, HTML, CSS, JavaScript**.
- Also responsible for developing the partner Homepages using **HTML5, CSS3, JavaScript, NodeJS** and **jQuery**.
- Involved in the design of **UML** diagrams like Class Diagrams, Sequence Diagrams and Activity Diagrams from the Use Cases.
- Work with **ASP.NET** Web pages, Web Services, and State Management, **caching** features, configuring optimizations and securing the web application.
- Create Inbound and outbound WCF services/Web Services, **MSMQ** have been created to integrate with Email client and support applications.
- Use **ASP.NET** Validation controls for client-side validation of Server Controls.
- Implement **MVC** like architecture and singleton Design Patterns.
- Develop dynamic **ASPX** web pages using **ASP.NET, HTML, XSLT** and **JavaScript**.
- Use widely **ASP.NET** Data controls to display data in customized format.

- Design in accordance with **SOA** principles to support Distributed computing where services are consumed by using Windows Communication Foundation WCF.
- Effectively use **JQuery** a concise JavaScript Library for traversing **HTML** document, event handling and AJAX interactions.
- Use **LINQ** to **SQL**, **LINQ** to Objects for retrieving the data efficiently and Just in Time manner.
- Developed the application module using front-end frameworks such as **Angular 6/7, JavaScript and jQuery**.
- Utilized core **Angular** features such as HTTP, Data Binding, Forms, Services and **Dependency Injection**.
- Used **Angular** latest features like **CLI Prompts, CDK, Virtual Scrolling** to improve application performance.
- Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular** and **jQuery**.
- Experience in Azure for system Deploying, Operating and Maintaining compute, network and storage in the **Microsoft Azure** environment using Microsoft Technologies
- Experience in implementing and migrating and deploying workloads on **Azure VM**.
- Experience in Restful services is implemented using ASP.NET Web API to support light weight data exchange in **ASP.NET MVC**.
- Developed localization API s which stores the translated data in Azure and Sql tables.
- Deploy **WCF** services on **Azure** cloud.
- Good understanding of storage concepts. Experience in designing and implementing **Azure** Storage.
- Configure **Azure** cloud service for end point deployment
- Enable Open ID and Windows Live authentication in Azure cloud apps
- Deploy **WCF** services on **Azure** cloud
- Integration of workflow with **ASP.NET** as host.
- Worked on **REST/ WEB** API to create methods and consumed in Angular services by **HTTP** call.
- Experienced in **ASP.NET WEB API** and Web Services (**SOAP & RESTFUL**).

Environment: Visual Studio 2017, ASP.NET, Angular 6/7, HTML, CSS, Azure, JavaScript, Xamarin Studio, Xamarin, iOS SDK, Android SDK, SQL, WCF services, XML. Web API, Restful, AJAX, SQL Server2016/2018, WPF, SOAP, TFS, REDIS, JavaScript, JQuery.

Client: United Parcel Services (UPS), NJ

MAY 2018 – Nov 2019

Project: On Road Supervisor Assistant (ORSA):

Role: C# .Net Full Stack Developer

Description: The On-Road Supervisor assistant (ORSA) application can only be accessed by Supervisor's who works for UPS organization with appropriate authorization. This application is used on Windows 10 tablets by supervisors to perform different types of evaluations on the drivers. There are a total of 3 main evaluations, these evaluations are performed by the supervisor on the driver on the road.

Responsibilities:

Requirement Gathering

- Interact with business users and business analyst to ensure proper requirements are defined and details are identified for application needs.
- Review requirements using tools like use case diagram and **UML** diagram. It helps you visualize the business goals as simple use case shapes and to represent the stakeholders who will interact with the system.
- Estimate the developmental efforts based on clients' requirements.
- Take part in requirement gathering from the systems analysts.

Design, develop, modify and install the software application

- Work in the whole phase of Project Life Cycle including Requirement gathering, **Design, Analysis, Development, Testing and Implementation** of Applications.
- Work Closely with Project Manager to get the New Business rules for application.
- Analyze the requirements gathered and based on the feasibility of the application, suggest methods/ways to develop and maintain the application in the longer run and provide then the estimated deadlines.
- Design, configure and develop the web application using **ASP.NET MVC, C#, Angular5, WPF**, Entity Framework.
- Developing the **UWP** application by using **C#, .NET Frameworks, MVVM, XAML, SQL**.
- Maintain the source code using Microsoft Team Foundation Server (**TFS**).
- Participate in installation and deployment of the application into the production environment.
- Develop **C#** based applications using Latest Technological standards in .Net framework in both DEV environment and then later moving these applications to **UAT** and **PROD** environments.
- Maintain the SDLC for the project that is in the development phase.
- Used **Microservice** architecture, based services interacting through a combination of REST and leveraging **AWS** to build, test and deploy Identity **Microservices**.
- Involved in complete application stack in **Amazon Web Services (AWS)** like EC2, S3 Bucket.
- Responsible for maintaining and expanding **AWS** (Cloud Services) **S3** infrastructure using **AWS** (SNS, SQS).
- Develop **WPF** application using Data Grid/User Controls, Custom Controls **UI** styling using styles, triggers and Data/Control Templates.
- Develop stored procedures, functions, and triggers using **SQL and T-SQL in MS SQL Server** for fetching data and binding, created automated Unit Tests and involved in writing Test Plans for user testing. Create Data Model using Entity Framework's code first approach.
- Created a new Tool using **Angular5 & C#**, based on the Requirement.

Testing the applications

- Prepare test case documentation and get approval from the respective stack holders before doing actual development.
- Develop Unit Test Cases (**NUnit**) to ensure that the code met its design and behaved as intended.
- Responsible for Unit and Integration testing for quality assurance purpose.
- Test the application using various testing techniques like unit testing, integration testing, and system testing and ensure everything works before moved to production.
- Work closely with Quality Assurance team to fix the issues during development and production.
- Partake in User Acceptance Testing (**UAT**) Phase to fix the issues.
- Ensure current applications correctly report accurate data. In the event of discrepancy work closely with the business, our database team, to ensure accurate data is displayed.

Maintenance

- Recommend solutions based on business and data knowledge.
- Handling the support cases for our application, if user's face any kind of issues related to the application we resolve those help desk support cases.
- Follow standards for the application team and ensure proper documentation is created for all new changes to ensure ease of ongoing maintenance, recommend new standards as necessary.
- Provide training and support for our users to ensure they are able to successfully utilize our tools and have the knowledge to self-serve themselves.

Technologies/Platform Used: C#, .NET Frameworks, NETCORE, Angular, UWP, MVVM, Angular5, Typescript, WPF, Entity Framework, SQL, MongoDB, XML, XAML, TFS, HTML, XAML, CSS3.

Client: DELL, TX

Nov 2017 – April 2018

Project: Premier Plus Application

Role: C# .Net Full Stack Developer

Description: This product will allow buyer, shopper, content operations and developer community to implement, extend and utilize content studio and self-service API's in parts or full-suite in a friction-free manner with little to no manual intervention and integration effort from storefront engineering team. Enable both internal and external customers to achieve their business vision (selling, buying and supporting) by delivering high performance experiences with globally consistent content, improved content accuracy, dynamic merchandising, classification, machine-learned suggestion-based tagging. Enable content and business operation teams to support and manage full life-cycle of product, solution & services, and support content with efficient content authoring experience and streamlined content approval workflow processes.

Responsibilities:

- Designed and implemented application using **.NET Framework 4.6** using **AngularJS** and **MVC**.
- Used front end web development tools **HTML5, CSS3, JavaScript, Typescript, Bootstrap, Angular JS, Angular2/4** to design UI.
- Designed and developed Presentation layer using **Angular 4** and Angular material.
- Involved in all phases of project lifecycle i.e. requirement analysis, design, application development and testing for the project.
- Implemented **WCF** throttling and WCF concurrency to increase throughput of the **WCF** web service.
- Created Restful services using ASP.NET **Web API** for exposing these to mobile device.
- Implemented SQL Cache Dependency in **WCF** Services.
- Involved in development of **MVC patterns** for client server interaction.
- Implemented **LINQ to SQL** for the data access operations.
- Interacting with Product Owners and all stakeholders to gather requirements.
- Designed and developed user interfaces using **ASP.NET MVC** Partial Views and multiple interfaces to transfer the data into different server.
- Involved in deployment of application on web server
- Involved in Unit and Functional testing using **NUnit**.
- Used **GIT** to maintain the version control history during development.
- Active participation in different **scrum** ceremonies like **grooming, planning, standup** and Retrospectives.
- Responsible for the **Code Reviews, managing development** and release branches in **GIT** source Repository and deployment of code to different environments.

Environment: Visual Studio 2015/2017, C#, Microsoft SQL Server 2014/2016, .Net Framework 4.6, Entity Framework, C#, GIT, MVC 5, WebAPI, AngularJS 1.x/2/4, Javascript, JQuery, LINQ, IIS 7.0, HTML, XML, TFS, Bootstrap.

Client: Vanguard, PA

Jan 2017 – Oct 2017

Project: Investment project application

Role: C# .Net Full Stack Developer/ Web Application Developer

Description: The project was a web- based application that enables the company's customers to accounts through the websites. This application enables the account holders to login to their account online and manage their account center. Features such as tracking of charges and payments on mobile apps before they get their paper statements, view and pay bills, recent activities, past statements, payment history are provided.

Responsibilities:

- Worked on two Projects as a developer, analyst, and unit tester, developed business logic using C#, Asp .NET, MVC, ADO.Net, JavaScript, Ajax & JQuery, also worked on SQL queries for creating, altering and updating tables, stored procedures, functions and triggers.
- Graphical User Interface (GUI) was designed using **ASP.NET MVC** and the business logic was coded in C# [MVC Controllers].
- Implemented Two Way Data Binding in **AngularJS** to bind **JavaScript** object with **HTML UI** elements.
- Implemented validation method for form input in web page using combination of normal **HTML validator** and **AngularJS** form state and input state.
- Integrated the different pages to be a Single Page Application (SPA) using **ngRoute** and **routeProvider** in **AngularJS**.
- Designed and implemented **WCF REST** service for stateless **webservice** behavior.
- Consume **REST API** for save and retrieve data from third party using **C#, Json** and **XML**.
- Developed the application using **HTML, CSS, JavaScript, AJAX** and **AngularJS**.
- Worked on **WCF services** and hosted it with Asp.Net in **MVVM architecture**. Also worked with C# based multithreaded applications.
- **Used Generics, Lambda Expressions, Extension Methods, Linq to Sql, Linq to Objects**
- Experienced in client requirement Analysis, Physical, Logical design, development (using Erwin, normalization and **SQL Server** Enterprise manager), Resource Planning, Coding, Debugging, Testing, Deployment, Support and Maintenance.

Environment: Visual Studio 2012/2015, AngularJS 1.5, SQL server 2012, Rest Services, IIS 8, HTML5, CSS3, ASP.NET, C#, VB.Net, .NET Framework 4.5, MVC 4.0/ 5.0, HTML, XML, SQL Server, PowerShell Scripting, Oracle, WCF, JavaScript, JQuery, AJAX, NUnit, VSS.

Client: Osmosys Software Solutions, India

Feb 2014– Dec 2015

Role: Software Developer

Responsibilities:

- Gathered requirements from Business Groups and Clients.
- Developed and Enhanced the Windows Applications using **C#**
- Develop WPF applications using **DataGrid**/User controls; Custom controls UI Styling using styles, triggers and Data/Control Templates.
- Designed and developed Rich presentation tiers using **Silverlight** for Web and **WPF** for windows with **XAML**, and Expression Blend with **C#, .NET 4.0** and VisualStudio.**.NET 2015** and leveraged Silverlight features such as Styles, Animations, Story Boards, Path objects, Resource files, Control Templates, Data Template with Prism and **LINQ**.
- Developed middleware components with **WCF** RIA Domain Services, Entity Framework to generate Domain Entities (Objects) to pull data from Database and used Data context to update the database asynchronously.
- Designed and created **SQL** Databases, tables, indexes, and views based on user requirements.
- Worked with the application developers and provide necessary **SQL** Scripts using **T-SQL**.
- Created User Defined Functions, **Stored Procedures**, and **Triggers**.

Environment: C#, MVC5 , WCF, Web API, .Net Framework 4.6, Nunit, HTML5, CSS3, AJAX, AngularJS, SQL Server 2014, MS Access Database, SSIS, Solid Principles, Design Pattern, ADO.NET, ASP.NET MVC5, Entity Framework, PL/SQL, T-SQL, JavaScript, XAML, MS SQL Server, WPF, MVVM, PRISM, TFS 2015.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ 0704 INS220000003

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)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> 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 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.

3Di, Inc.

Company



Authorized Signature

05/11/2022

Date

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



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Centralized Request for Quote
 Service - Prof**

| | | | |
|---|----------------------------|--|----------------|
| Proc Folder: 1023941 | | Reason for Modification: | |
| Doc Description: Technical Staffing Service- Senior Applications Developer | | Addendum #1 issued to publish agency responses to all vendor submitted questions and extend bid due See Page 2 for complete info | |
| Proc Type: Central Master Agreement | | | |
| Date Issued | Solicitation Closes | Solicitation No | Version |
| 2022-05-02 | 2022-05-11 13:30 | CRFQ 0704 INS2200000003 | 2 |

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name : 3Di, Inc.

Address :

Street : 3 Pointe Drive, Suite 307

City : Brea

State : California **Country :** United States **Zip :** 92821

Principal Contact : Mihir Desai

Vendor Contact Phone: 949-254-5681 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  **FEIN#** 33-0647719 **DATE** 05/11/2022

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

Reason for Modification:

Addendum #1 issued to publish agency responses to all vendor submitted questions and extend bid due date until 5/11/2022.

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Offices of the Insurance Commissioner (OIC) to establish a contract for a Senior Application Developer This will be an open-end service contract that will provide the services of a Senior Application Developer on an hourly rate basis. The Senior Application Developer position is needed to provide technical expertise to meet the temporary contracted staffing needs of the OIC Information Technologies Unit. These services will be used to develop modifications and enhancements to the systems currently used by the OIC per the attached specifications and terms and conditions.

| INVOICE TO | | SHIP TO | |
|---|----|---|----|
| OFFICES OF THE INSURANCE COMMISSIONER PO BOX 50540 | | OFFICES OF THE INSURANCE COMMISSIONER 900 PENNSYLVANIA AVE | |
| CHARLESTON | WV | CHARLESTON | WV |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|------------|------------|------------|--------------|
| 1 | Temporary information technology software developers | 2080.00000 | HOUR | \$95.00 | \$197,600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Extended Description:
Senior Application Developer
Year 1

| INVOICE TO | | SHIP TO | |
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| CHARLESTON | WV | CHARLESTON | WV |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|------------|------------|------------|--------------|
| 2 | Temporary information technology software developers | 2080.00000 | HOUR | \$95.00 | \$197,600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Extended Description:
Senior Application Developer
Year 2

| INVOICE TO | | SHIP TO | |
|---|----|---|----|
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| CHARLESTON | WV | CHARLESTON | WV |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|------------|------------|------------|--------------|
| 3 | Temporary information technology software developers | 2080.00000 | HOUR | \$95.00 | \$197,600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Extended Description:
Senior Application Developer
Year 3

| INVOICE TO | | SHIP TO | |
|---|----|---|----|
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| CHARLESTON | WV | CHARLESTON | WV |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|------------|------------|------------|--------------|
| 4 | Temporary information technology software developers | 2080.00000 | HOUR | \$95.00 | \$197,600.00 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 80111608 | | | |

Extended Description:
Senior Application Developer
Year 4

SCHEDULE OF EVENTS

| <u>Line</u> | <u>Event</u> | <u>Event Date</u> |
|-------------|--------------|-------------------|
|-------------|--------------|-------------------|

| | Document Phase | Document Description | Page |
|---------------|----------------|---|------|
| INS2200000003 | Final | Technical Staffing Service- Senior Applications Developer | 4 |

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

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.

(Name, Title) Carlos Culebro, Director Sales - Services OR

(Printed Name and Title) Mihir Desai, Vice President & CFO

(Address) 3 Pointe Drive, Suite 307, Brea, California 92821

(Phone Number) / (Fax Number) 203-449-8839 / 714-257-1386

(email address) carlos.culebro@3disystems.com / marketing@3disystems.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

3Di, Inc.

(Company) 

(Authorized Signature) (Representative Name, Title)

Mihir Desai, Vice President & CFO (05/11/2022)

(Printed Name and Title of Authorized Representative) (Date)

714-257-1100 Extn. 143, 949-254-5681 / 714-257-1386

(Phone Number) (Fax Number)

mihir.desai@3disystems.com

(Email Address)