



# West Virginia Purchasing Division

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](http://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](http://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: 1274756

Procurement Type: Central Master Agreement

Vendor ID: VS0000042949

Legal Name: EsqOps LLC

Alias/DBA: EsqOps LLC

Total Bid: \$40.00

Response Date: 08/29/2023

Response Time: 18:25

Responded By User ID: habbasi

First Name: Hajra

Last Name: Abbasi

Email: amir@esqops.com

Phone: 8184335803

SO Doc Code: CRFQ

SO Dept: 0203

SO Doc ID: CPR2400000001

Published Date: 8/23/23

Close Date: 8/30/23

Close Time: 13:30

Status: Closed

Solicitation Description: RFQ for Professional Application Developers

Total of Header Attachments: 4

Total of All Attachments: 4



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1274756  
**Solicitation Description:** RFQ for Professional Application Developers  
**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2023-08-30 13:30	SR 0203 ESR08262300000000961	1

**VENDOR**  
 VS0000042949  
 EsqOps LLC.

**Solicitation Number:** CRFQ 0203 CPR2400000001  
**Total Bid:** 40      **Response Date:** 2023-08-29      **Response Time:** 18:25:57  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

<b>Vendor Signature X</b>	<b>FEIN#</b>	<b>DATE</b>
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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				40.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Commodity Line Comments:** Rate is \$40/hr for each developer for the first year. The rate is set to increase YoY as per the pricing schedule attached in the bid.

**Extended Description:**

Temporary information technology software developers

EXHIBIT A CRFQ CPR2400000001 Professional Application Developers

Contract Item	Description	Unit of Measure	Estimated Quantity	Unit Cost	Extended Cost
5.1.1	Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 40.00	\$ 83,200.00
5.1.1	Optional Renewal Year 2 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 42.00	\$ 87,360.00
5.1.1	Optional Renewal Year 3 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 44.00	\$ 91,520.00
5.1.1	Optional Renewal Year 4 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 47.00	\$ 97,760.00
				Total Cost	\$ 359,840.00

# Adil K Mohammed

Los Angeles, CA

## SUMMARY

- Overall, 3 years of work experience in Web Designing, Data Engineering and Azure Cloud as Front- end developer, SQL/ETL Developer and Data Engineer also I possess a master's degree in computer science.
- Hands on experience using SQL server 2016, PL/SQL and MySQL.
- Expertise in implementing ETL using SSIS and generating reports using SSRS on Microsoft Visual Studio.
- Experience in creating stored procedures, triggers, and views for T-SQL.
- Specialize in creating Pipelines using Azure ETL services such as Azure Data Factory, Azure Databricks, and Azure Synapse Analytics.
- Experience in front-end web development using HTML5, CSS3 and XML.
- Designed and enhanced existing webpages by adding flexbox layout, multiple backgrounds, animations, shadows, user interface enhancements using CSS3.
- Expertise in developing and maintaining data pipelines using PySpark and SQL, and my proficiency in developing and optimizing ETL processes has contributed to my extensive knowledge of data warehousing concepts and techniques.
- Provided technical support and troubleshooting for data-related issues and had led the migration of data infrastructure to Azure cloud services, resulting in significant cost savings.
- Positive attitude and good communicator ready to accept new challenges.

Authorized to work in the US for any employer.

## Work Experience

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### Data Engineer

Shoolin Inc. - Los Angeles, CA

January 2023 to May 2023

- Gathered functional and Business requirements and written the technical specifications.
- Generated detailed studies on potential third-party data handling solutions, verifying compliance with internal needs and stakeholder requirements.
- Designed data models for complex analysis needs.
- Creating and maintaining ETL jobs, workflows, and processes using tools such as Informatica, and Microsoft Visual Studio for SSIS and SSRS.
- Applying SDLC methodology, specifically Agile during the development process.
- Creating new tables, views, functions, and stored procedures in various complexity, as well as modifying existing structures for front end applications as well as ETL processes and reports.
- Creating SSIS packages providing specific functionality like data profiling and data cleansing for a clean ETL process and populating data-marts.
- Designing SSIS package templates for package development incorporating package configurations, connection managers and logging in it.

- Expertise in preparing SSRS reports in different levels of complexity according to specific business requirements and render to pdf or excel formats.
- Extracted Transformed and Loaded data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, T-SQL and Azure Data Lake Analytics.
- Collecting and analyzing large datasets using big data technologies such as Hadoop, Spark, or other distributed computing frameworks.
- Strong experience in Python libraries like NumPy, Pandas, and SciPY.
- Working with repo like GIT to create dev branches and commit to master.
- Staying up to date with emerging big data technologies and trends and evaluating their potential impact on the organization.
- Making improvements to the existing code to enhance the features using Microsoft Visual Code.
- Troubleshooting and resolving ETL and SQL-related issues and errors.

## **SQL Developer**

DataFactZ - Hyderabad, Telangana  
January 2020 to December 2021

- Collecting Business requirements and creating logical data models based on the requirements.
- Developing SQL queries to extract data from relational databases such as Oracle, SQL Server, and MySQL.
- Extracting data from different sources such as databases, spreadsheets, and flat files. Transforming data using various techniques such as data mapping, data conversion, and data cleansing.
- Assisted in the development and maintenance of data pipelines for data processing systems.
- For effective data, retrieval wrote T-SQL stored procedures, views, functions, triggers, and indexes.
- Collaborating with other developers, data analysts, and business users to understand their requirements and deliver high-quality data solutions.
- Working on Hadoop and Big Data technologies like Hive, Pig, Spark, and the MapReduce paradigm using AWS EMR.
- Continuously learning and improving skills in ETL development, SQL programming, data integration, and data management best practices.
- Performing ETL tasks on On-Prem databases using SSIS by utilizing Microsoft Visual Studio.
- Deploying SSIS packages and SSRS reports to corresponding development and testing servers and testing with basic cases and/or simple data to ensure functionality.
- Optimizing performance of SSRS (SQL Server Reporting Services) reports through avoiding sub reports.
- Using SSRS for developing reports, data modeling, Query design, Parameter configuration, security configuration and report documentation.
- Providing training to end-users on how to access and interact with reports.
- Using SDLC strategy during process development.
- Performed Software testing using unit testing and JUnit.
- Responsible for the management of Power BI assets, including reports, dashboards, workspaces, and the underlying datasets that are used in the reports.

## **Web Developer Intern**

RoundSqr - Hyderabad, Telangana  
June 2019 to November 2019

- Collaborate with senior developers to translate design mock-ups into responsive and visually appealing web interfaces using HTML5 and CSS3.
- Ensure seamless integration of frontend components with backend systems to deliver a consistent user experience.

- Implement and maintain consistent styling and branding across the website.
- Utilize CSS3 to add animations, transitions, and visual effects that enhance user engagement and interaction.
- Collaborate with backend developers to integrate XML data into web interfaces and ensure data integrity.
- Collaborate with the quality assurance team to conduct thorough testing of web applications, identifying and documenting defects and ensuring consistent functionality across various browsers and devices.
- Participate in code reviews, providing constructive feedback and implementing suggested improvements.
- Learn to troubleshoot and debug web applications, enhancing problem-solving skills.
- Stay updated on industry trends and best practices in web development, contributing to the growth of skills and knowledge.
- Embrace opportunities to learn from experienced developers, enhance your coding skills, and gain exposure to real-world projects.
- Bring fresh ideas and innovative thinking to the table, contributing to the continuous improvement of our web development processes and solutions.

## Education

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### **Master's degree in computer science**

University of Central Missouri - Warrensburg, MO

January 2022 to May 2023

### **Bachelor's degree in information technology**

Osmania University – India

August 2016 to October 2020

## Skills

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- Microsoft SQL Server
- SQL
- XML
- HTML5
- User Interface (UI)
- Time management
- Data analytics



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## Summary

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- HTML: Proficient in writing clean, semantic HTML code and implementing responsive design principles to create user-friendly web interfaces.
- CSS: Experienced in CSS styling, including CSS preprocessors like Sass or Less, and familiarity with CSS frameworks such as Bootstrap or Tailwind CSS.
- JavaScript: Sound knowledge of JavaScript programming, including ES6+ syntax, DOM manipulation, and asynchronous programming using Promises and async/await.
- Python Django: Proficient in Django framework for developing robust and scalable web applications, including database integration, RESTful APIs, and user authentication.
- API Development: Strong understanding of designing and implementing RESTful APIs, including authentication mechanisms and data serialization formats like JSON.
- Familiarity with cloud platforms like AWS or Azure, and experience in deploying and managing applications in a cloud environment.
- Proficient in R, Python, and JavaScript, with experience in data analysis, web application development, and data visualization.
- Skilled in data preprocessing, exploratory data analysis, and statistical modeling using R and Python.
- AWS EC2 and S3: Utilized cloud technologies, such as AWS EC2 and S3, to deploy and scale web applications, ensuring high availability and performance.
- Docker and Kubernetes: Implemented DevOps practices by containerizing applications with Docker, managing infrastructure with Kubernetes, and setting up CI/CD pipelines for automated deployments.
- Databases: Knowledge of database management systems like MySQL, PostgreSQL, or MongoDB, including data modeling, query optimization, and database administration.

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## Skills

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Languages: R, Python, JavaScript, Bash  
Web Technologies: Django, HTML, CSS, ReactJS  
Databases: MongoDB, SQL, MySQL, RDS  
Data Science: R, Python, numPy, Pandas, Matplotlib  
Networking: TCP/IP, HTTP, DNS, VLANs, Subnetting,  
Tools and Libraries: Microsoft Office, Git, GitHub,  
Artifacts, Groovy, Docker, Azure DevOps, Terraform,  
Jenkins, Kubernetes  
Operating Systems: Linux, Windows  
Developer Tools: VS Code, IntelliJ Ultimate, PyCharm

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## Education

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### Master of Science: Computer Science

University of Central Missouri

GPA: 3.6 / 4.0

05/2023

Warrensburg, MO

### Bachelor of Technology: Computer Science and Engineering

Global Institute Of Engineering And Technology

09/2020

Hyderabad, India

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## Experience

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### DevOps Engineer Intern Origin Hubs

01/2023 to 05/2023

Hyderabad, Telangana

#### Job Responsibilities:

- Developed responsive and visually appealing web interfaces using HTML, CSS, and JavaScript, enhancing user engagement and experience.
- Implemented RESTful APIs in Java using Spring Boot, facilitating seamless communication between front-end and back-end systems.
- Collaborated closely with UI/UX designers to translate wireframes and mockups into interactive web pages, delivering a consistent and polished user interface.
- Integrated user authentication and authorization features using JSON Web Tokens (JWT) to enhance application security.
- Designed and implemented CI/CD pipelines using Jenkins and GitLab for automating the build, test, and deployment processes, reducing deployment time by 50%.
- Managed Docker containers and orchestrated deployments using Kubernetes, improving scalability and resource utilization.
- Utilized Infrastructure as Code (IaC) tools like Terraform to provision and manage cloud resources on AWS, reducing manual configuration errors by 40%.
- Collaborated with development teams to integrate automated testing frameworks into the CI/CD pipelines, resulting in a 30% decrease in bugs reaching production.
- Implemented monitoring and alerting using tools such as Prometheus and Grafana, ensuring high availability of applications and timely incident response.

### Jr Python Developer Teqsar

05/2020 to 07/2021

Hyderabad, Telangana

#### Job Responsibilities:

- Collaborated with senior data scientists to perform data cleaning and preprocessing tasks using Python's Pandas library.
- Supported the team in conducting exploratory data analysis (EDA) and generating visualizations to identify patterns and trends.
- Assisted in implementing statistical models and algorithms, contributing to the project's predictive analytics capabilities using R and Python.
- Utilized HTML, CSS, and ReactJS for frontend development.
- Assisted in integrating JavaScript libraries, such as D3.js or Chart.js, to enable interactive and visually appealing data visualizations.
- Collaborated with senior developers to implement visualizations based on project requirements and specifications.
- Proficient in machine learning techniques such as classification, regression, clustering, and natural language processing.
- Skilled in feature engineering, model selection, and hyperparameter tuning to optimize model performance.
- Experience in working with large datasets, leveraging technologies like Apache Spark or Hadoop for distributed computing and parallel processing.
- Proficient in data visualization tools such as Matplotlib, Seaborn, or Plotly, effectively communicating insights and findings to stakeholders.
- Contributed to data manipulation tasks using JavaScript, ensuring accurate and efficient visualization representations.
- Worked with various components of Django, including models.py, settings.py, views.py, and

templates.

- Engaged in Agile ceremonies, including daily stand-ups and sprint planning sessions, to discuss project progress and task allocation.
- Utilized various databases as part of the project.

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### **Certifications**

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- AZ-104 - Microsoft Azure administrator



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:** 1274756  
**Doc Description:** RFQ for Professional Application Developers  
**Reason for Modification:** Addendum No. 1  
**Proc Type:** Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2023-08-23	2023-08-30 13:30	CRFQ 0203 CPR2400000001	2

**BID RECEIVING LOCATION**

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

**VENDOR**

**Vendor Customer Code:** VS0000042949  
**Vendor Name :** ESQOPS, LLC  
**Address :** 954 Talisman Dr.  
**Street :**  
**City :** Martinsburg  
**State :** WV **Country :** USA **Zip :** 25403  
**Principal Contact :** Ali Chishti  
**Vendor Contact Phone:** 978-328-8040 **Extension:**

**FOR INFORMATION CONTACT THE BUYER**

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

**Vendor Signature X** **FEIN#** 86-2960678 **DATE** 08/26/2023

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

**ADDITIONAL INFORMATION**

Addendum No. 1 is issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of Consolidated Public Retirement Board (CPRB) to establish a contract for two (2) Professional Application Developers for the COMPASS System. This contractor will provide application development services to maintain, enhance, and support the ongoing operations of the COMPASS system per the bid requirements, specifications and terms and conditions as attached hereto.

INVOICE TO		SHIP TO	
CONSOLIDATED PUBLIC RETIREMENT 601 57th Street, SE Suite 5 CHARLESTON WV US		CONSOLIDATED PUBLIC RETIREMENT 601 57th Street, SE Suite 5 CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers				

Comm Code	Manufacturer	Specification	Model #
80111608			

**Extended Description:**  
Temporary information technology software developers

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Vendor question deadline @ 3PM	2023-08-21

# SOLICITATION NUMBER: CPR2400000001

## Addendum Number: 1

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The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

### Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

### Description of Modification to Solicitation:

**1. To publish vendor questions and agency responses.**

**2. Publish the revised Exhibit B documents.**

**No other changes.**

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

### Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

## **EXHIBIT B – Required Documentation Verification Form**

### **Documentation of Work Experience**

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor’s bid response, and must be submitted prior to award.

#### **Skillsets**

**4.1.1** The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

Check mark the skillsets the Senior Applications Developer contractor has prior experience and applied knowledge in:

<input checked="" type="checkbox"/>	Microsoft Visual Studio 2013
<input type="checkbox"/>	VB.NET
<input checked="" type="checkbox"/>	XML
<input type="checkbox"/>	ASP.NET
<input checked="" type="checkbox"/>	CSS
<input checked="" type="checkbox"/>	HTML
<input type="checkbox"/>	JavaScript
<input checked="" type="checkbox"/>	SQL Server 2016
<input checked="" type="checkbox"/>	SQL Server Reporting Services (SSRS)

#### **Project and Work Experience**

**4.1.2** The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

- Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems
- Working on a team with developers to upgrade and configure existing Code
- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Concurrent experience is acceptable and must be documented on the applicable Required Documentation Verification Forms (Exhibit B).

## **EXHIBIT B – Required Documentation Verification Form**

**4.1.3.** The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:

**4.1.3.1** Developing and Optimizing Pension Administration solutions

**4.1.3.2** Optimizing and developing .Net Framework Batches



**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 and 4.1.3. Please complete your information. Do not handwrite the information below.**

**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: **Data Engineer**

Project Start Date: **Jan 2023**

Date Completed: **May 2023**

Project Description: Within his role as a Data Engineer at Shoolin Inc., He was entrusted with the task of debugging existing systems within Microsoft Visual Studio 2013. As part of the development team, his focus was on ensuring the smooth operation of ETL jobs, workflows, and processes that were crucial for efficient data processing

Contractor’s Role: As a Data Engineer at Shoolin Inc., he played a pivotal role in enhancing and optimizing the existing data systems. This involved debugging code within Microsoft VS 2013

Skillsets Utilized: Debugging Expertise, Code Analysis, Diagnostic Tools, Problem Solving, Documentation Practices

Location: **Los Angeles, CA**

Project URL:  
(if applicable)

Project Manager / Supervisor: **Afroz K**

Phone Number: **+1(732)997-7510**

Email Address: **afroz@shoolin-inc.com**

## **EXHIBIT B – Required Documentation Verification Form**

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

Skillsets Utilized:

**Debugging Expertise:** Leveraging his proficiency in SQL, SSIS, and Microsoft Visual Studio 2013, he applied advanced debugging techniques to trace and resolve issues within the existing codebase.

**Code Analysis:** Through careful code analysis, he identified bottlenecks, anomalies, and errors that impeded data processing and ETL functionality.

**Diagnostic Tools:** he effectively employed Microsoft Visual Studio 2013's built-in debugging tools to step through the code, inspect variable values, and gain insights into the behavior of the ETL workflows.

**Problem Solving:** his approach involved a logical and systematic process of isolating issues, diagnosing root causes, and implementing appropriate solutions to ensure the smooth operation of data pipelines.

**Documentation Practices:** During the debugging process, he consistently documented each identified issue, the steps taken for resolution, and the outcomes achieved. This documentation was crucial for maintaining a comprehensive record of debugging efforts.

**EXHIBIT B – Required Documentation Verification Form**

**Section 4.1.2 -Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems**

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Previous Project: **SQL Developer**

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Project Start Date: **January 2020** Date Completed: **: December 2021**

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Project Description: During his tenure as a SQL Developer at DataFactZ, he was actively engaged in collaborating with business analysts to define and implement new features for existing systems. His role was to transform the identified business requirements into tangible code solutions. He worked alongside business analysts, translating their insights and needs into SQL-based features that seamlessly integrated into the established data processing systems.

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Contractor’s Role: As a SQL Developer at DataFactZ, he was an integral part of a collaborative team that worked closely with business analysts to implement new features for existing systems.

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Skillsets Utilized: Business Understanding, SQL Coding, Integration Proficiency, Problem-Solving Collaboration, Version Control and Teamwork, Quality Assurance Engagement, Thoughtful Documentation.

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Location: **Hyderabad, India**

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Project URL: \_\_\_\_\_  
(if applicable)

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Project Manager / Supervisor: **Syed Uzair**

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Phone Number: **(469)704-9937**

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Email Address: **syed.uzair@datafactz.com | uzair.syed.it@gmail.com**

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## **EXHIBIT B – Required Documentation Verification Form**

Skillsets Utilized:

**Business Understanding:** he effectively collaborated with business analysts, grasping their requirements and ensuring a comprehensive understanding of the desired features.

**SQL Coding:** Utilizing his expertise in SQL programming, he developed new features and enhancements as per the specified requirements. This encompassed crafting SQL queries, stored procedures, functions, and triggers.

**Integration Proficiency:** he skillfully integrated the newly developed features into the existing data pipelines and processing systems, ensuring a coherent and effective user experience.

**Problem-Solving Collaboration:** Working closely with business analysts, he actively engaged in discussions to resolve any ambiguities or gaps in the requirements, guaranteeing alignment with business objectives.

**Version Control and Teamwork:** he collaborated within the development team, utilizing version control tools like Git to manage code changes and facilitate seamless teamwork.

**Quality Assurance Engagement:** he liaised with the quality assurance team, participating in comprehensive testing of the implemented features and promptly addressing any identified issues.

**Thoughtful Documentation:** he documented the entire development process, meticulously recording code modifications, design justifications, and integration steps. This documentation served as a valuable resource for future insights and knowledge sharing.

**EXHIBIT B – Required Documentation Verification Form**

**Section 4.1.2 -Working on a team with developers to upgrade and configure existing code**

Previous Project: **SQL Developer**

Project Start Date: **January 2020**                      Date Completed: **December 2021**

Project Description: In his role as a SQL Developer at DataFactZ, he was an integral part of a development team responsible for upgrading and configuring existing code to enhance system functionality and performance. As a core member of the development team, he actively collaborated with fellow developers to execute upgrades and configurations on established codebases.

Contractor’s Role: As a SQL Developer at DataFactZ, he actively collaborated within a team of developers to execute upgrades and configurations on existing codebases.

Skillsets Utilized: Collaborative Development, Code Enhancement, Version Control Expertise  
Collaborative Problem-Solving, Clear Technical Communication.

Location: **Hyderabad, India**

Project URL:  
(if applicable)

Project Manager / Supervisor: **Syed Uzair**

Phone Number: **(469)704-9937**

Email Address: **syed.uzair@datafactz.com | uzair.syed.it@gmail.com**

**EXHIBIT B – Required Documentation Verification Form**

**Section 4.1.2 -Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs**

Previous Project: SQL Developer

Project Start Date: January 2020 Date Completed: December 2021

Project Description: During his term as a SQL Developer at DataFactZ, he contributed significantly to the quality assurance process by conducting rigorous software testing, encompassing system integration and regression testing. This ensured that the changes made to the applications continued to meet the evolving business needs.

Contractor’s Role: As a key member of the development team, he took on the responsibility of conducting thorough software testing, including system integration and regression testing.

Skillsets Utilized: Comprehensive Testing, System Integration Testing, Regression Testing Business Alignment, Technical Assessment, Effective Communication, Ensuring Quality.

Location: Hyderabad, India

Project URL:  
(if applicable)

Project Manager / Supervisor: Syed Uzair

Phone Number: (469)704-9937

Email Address: syed.uzair@datafactz.com | uzair.syed.it@gmail.com

**EXHIBIT B – Required Documentation Verification Form**

- 4.1.3 The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:
  - 4.1.3.1 Developing and Optimizing Pension Administration solutions
  - 4.1.3.2 Optimizing and developing .Net Framework Batches

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Previous Project: **Data Engineer**

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Project Start Date: **Jan 2023** Date Completed: **May 2023**

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Project Description: His tenure as a Data Engineer at Shoolin Inc. was marked by a significant contribution to the development and optimization of Pension Administration solutions. Collaborating closely with multifunctional teams, He played an instrumental role in designing, implementing, and elevating data workflows, thereby ensuring the accurate and efficient calculation of pensions.

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Contractor’s Role: In his capacity as a Data Engineer at Shoolin Inc., he assumed a pivotal role in the development and optimization of Pension Administration solutions.

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Skillsets Utilized: Data Modeling, ETL Development, Data Cleansing, Solution Design, SQL Expertise, Agile Methodology, Performance Optimization, Technical Troubleshooting.

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Location: Los Angeles, CA

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Project URL: \_\_\_\_\_  
(if applicable)

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Project Manager / Supervisor: Afroz K

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Phone Number: +1(732)997-7510

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Email Address: afroz@shoolin-inc.com

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## **EXHIBIT B – Required Documentation Verification Form**

Skillsets Utilized:

**Data Modeling:** He crafted intricate data models tailored to the complex needs of pension administration, ensuring the seamless storage and retrieval of pension-related data.

**ETL Development:** Utilizing tools such as Informatica and Microsoft Visual Studio, He adeptly developed and fine-tuned ETL (Extract, Transform, Load) processes. This streamlined the integration of data from diverse sources, ultimately ensuring precise pension calculations.

**Data Cleansing:** Employing data profiling and cleansing methodologies within the ETL process, he upheld data accuracy and reliability, crucial for dependable pension calculations.

**Solution Design:** Leveraging his proficiency, he meticulously designed and implemented data workflows and pipelines, orchestrating the systematic movement of pension data through its various stages of processing.

**SQL Expertise:** he harnessed my deep expertise in SQL to architect stored procedures, views, and functions tailored specifically for pension calculations, data manipulation, and comprehensive reporting.

**Agile Methodology:** He adeptly followed Agile practices throughout development, facilitating incremental enhancements and seamless alignment with evolving business requisites.

**Performance Optimization:** His responsibilities encompassed the optimization of data processes to ensure swift and precise pension calculations even when dealing with substantial datasets.

**Technical Troubleshooting:** He adeptly tackled intricate technical challenges pertaining to data processing, ensuring the uninterrupted flow of pension administration operations.

## **EXHIBIT B – Required Documentation Verification Form**

Previous Project: SQL Developer

Project Start Date: January 2020 Date Completed: December 2021

**Project Description:** In his capacity as a SQL Developer at DataFactZ, he made substantial contributions to optimizing and developing .Net Framework Batches. His responsibilities extended to both enhancing existing batch processes and creating new functionalities. His close collaboration with the development team ensured efficient and reliable execution of batch operations.

**Contractor's Role:** As a SQL Developer within DataFactZ, He took on the responsibility of optimizing and developing .Net Framework Batches. His collaboration with the development team was integral to enhancing the performance and capabilities of existing .Net batches, facilitating streamlined and efficient batch processing.

### **Skillsets Utilized:**

**.NET Development:** His proficiency in .Net Framework was put to use in optimizing and developing batch processes. This skillset enabled him to enhance their efficiency and extend their functionality.

**Code Optimization:** He meticulously examined and fine-tuned pre-existing batch code, identifying bottlenecks and implementing enhancements that significantly bolstered processing speed.

**Debugging:** His role involved systematic problem-solving to diagnose and resolve issues within batch processes. This commitment to ensuring smooth execution led to uninterrupted and error-free operations.

**Collaboration:** A close partnership with the development team allowed him to align optimization strategies for batch processes with the broader objectives of the application.

**Database Interaction:** His proficiency in SQL ensured seamless interaction between batch processes and relational databases. This synergy facilitated efficient data retrieval and storage.

**Quality Assurance:** He was actively engaged in testing and validating batch enhancements, ensuring that they aligned seamlessly with business needs and adhered to technical specifications.

**Documentation:** He meticulously documented all optimizations applied to batch processes. This documentation serves as a valuable reference.

Location: Hyderabad, India

Project Manager / Supervisor: Uzair Syed

Phone Number: (469)704-9937

Email Address: syed.uzair@datafactz.com | uzair.syed.it@gmail.com

**PROFESSIONAL APPLICATION DEVELOPERS  
CRFQ 0203 CPR240000001**

**VENDOR QUESTIONS AND ANSWERS**

- Q. We are not able to find the job description, skill, education, and experience requirements of the Application Developers that are required for the development, maintenance, enhancement, and support the ongoing operations of the COMPASS system. May, I please request you to share the Job Description and other requirements of the profile.**
- A. Refer to the RFQ for the job description. All requirements can be found within the specifications.**
- Q. We understood that we need to submit “Exhibit A – Pricing Page” and “CRFQ Form”. To demonstrate the capability and experience of our firm and proposed candidates, in proposal what is other information we need to submit for example “Description of Firm Experience”, “Candidates Resumes”, “Right To Represent”, “Candidate References”, “Work Samples”, “Firm References”, etc.?**
- A. In addition to the required fully completed responses to Exhibit B Questions, Pricing Page. We will accept additional information referenced in the question.**
- Q. Is there any “Not To Exceed” budget for this RFQ?**
- A. We are prohibited from disclosing that information**
- Q. What is the anticipated date of Candidate’s Interview with Hiring Managers?**
- A. ASAP after bid opening and review.**
- Q. What is anticipated start date of the project?**
- A. ASAP after award**
- Q. Can Application Developers work Remote, Onsite OR Hybrid?**
- A. Remote or Hybrid depending on the project needs**
- Q. Is this a new position or an existing position? If this is an existing position, is it vacant or do you have an incumbent? In case there is an incumbent, do you intend to renew their services?**
- A. This is a new position.**

- Q. Will this position be required to start onsite from day one and be 100% onsite, or will any remote work be allowed? If this role is hybrid, how many times a week do you expect the candidate to travel for on-site visits? Are they going to be one-day visits or multiple day visits? Will a proper notice be provided for the consultant to plan such visit if they are not local? Will you cover the travel & lodging expenses?**
- A. Will be required to begin work onsite to complete standard onboarding procedures and meet the team . Based on project and team needs the position will be Hybrid or Remote. Consultant will be given proper notice. Travel expenses are not covered by the agency.**
- Q. What will be the anticipated dates for interviews and for the Announcement of Vendor Selection?**
- A. ASAP after bid opening and review.**
- Q. Is a certification required or preferred for this role?**
- A. Please refer to the mandatory qualifications outlined in the Specifications**
- Q. Is there any limit on the number of candidates we can submit for this Role?**
- A. The RFQ requests 2 contractors please submit details and pricing for 2.**
- Q. Is there a full JD that you can share with us?**
- A. Refer to the RFQ for the job description. All requirements can be found within the specifications.**
- Q. Is the hiring manager looking for a specific skill set that we need to focus on?**
- A. Yes. Refer to the RFQ. All requirements can be found within the specifications.**
- Q. Is this onsite in Charleston or is it remote?**
- A. Based on project and team needs the position will be Hybrid or Remote. If onsite, the location will be 601 57th Street, SE. Charleston WV 25304.**

- Q. Can we give a different rate than the rate we have on our "West Virginia IT TEMP Contract"?**
- A. There is no IT TEMP Statewide contract at this time.**
- Q. Do we need to send resumes with the bid?**
- A. We will accept additional information referenced in the question in addition to the required fully completed responses to Exhibit A Questions and Pricing Page**
- Q. What particular technology skillsets is required for the application development? May we if we can get more details on the COMPASS system.**
- A. Refer to the RFQ for the mandatory qualifications and experience required for the role.**
- Q. Do the developers have to be located in US or just working in US hours is enough?**
- A. Based on project and team needs, the position will be Hybrid or Remote which could facilitate being onsite if required.**
- Q. Is this a new initiative? If not, please provide the names of the current vendor(s) providing the services.**
- A. New contract.**
- Q. Can you please let us know the previous spending of this contract?**
- A. Requesting copies of previously awarded contracts, other solicitations, or documents related to previous contracts through the question-and-answer process included in this solicitation is not appropriate. Requests for documentation of this nature can be obtained by interested parties through a Freedom of Information Act request.**
- Q. Please confirm if we can get the proposals or pricing of the incumbent(s).**
- A. See response above.**
- Q. Are there any pain points or issues with the current vendor(s)?**
- A. No**

- Q. Please confirm the anticipated number of awards.**
- A. One (1)**
- Q. Please confirm the number of resumes to be submitted.**
- A. Preference would be top four (4) candidates.**
- Q. What would be the number of awards you intend to give(approximate number)?**
- A. One (1)**
- Q. Please provide us with an estimated NTE budget allocated for this contract.**
- A. We are prohibited from disclosing that information.**
- Q. Is this an old contract or new contact?**
- A. New**
- Q. What is the tentative start date of this engagement?**
- A. ASAP after award**
- Q. What is the work location of the proposed candidates?**
- A. Primarily remote with some minimal but possible in person at primary location, which is located at 601 57th Street, SE, Charleston WV 25304.**
- Q. Please provide the evaluation criteria for evaluating the bids for this ITB.**
- A. Lowest cost meeting specifications**
- Q. Is this a new contract or are there any incumbents? If there is an incumbent, could you please let us know the incumbent name and pricing and are the incumbents eligible to submit the proposal again?**
- A. New contract. Currently receiving services for (1) Professional Application Developer from Mahantech Corporation. Vendor is eligible to bid on this RFQ.**
- Q. Are there any pain points or issues with the current vendor(s)?**
- A. No**

- Q. Could you please share the previous spending on this contract, if any?**
- A. Requesting copies of previously awarded contracts, other solicitations, or documents related to previous contracts through the question and answer process included in this solicitation is not appropriate. Requests for documentation of this nature can be obtained by interested parties through a Freedom of Information Act request.**
- Q. How many positions were used in the previous contract?**
- A. Bid specifications requested One (1) and One (1) was used.**
- Q. How many requisitions will be required per year or throughout the contract?**
- A. 1 initial year with a possibility for 3 optional renewals.**
- Q. If the proposed candidates are not available at the time of award, will the agency allow us to provide replacement personnel with similar or more skill sets?**
- A. Possibly with approval (based upon personnel qualification) by CPRB.**
- Q. Can we provide hourly rate ranges for the given positions?**
- A. No, Vendor must provide a fixed hourly rate for each year of the contract.**
- Q. Is it entirely onsite work or can it be done remotely to some extent / Does the services need to be delivered onsite or is there a possibility for remote operations and performance?**
- A. Primarily remote with some minimal but possible in person at primary location, which is located at 601 57th Street, SE, Charleston WV 25304.**
- Q. Are resumes required at the time of proposal submission? If yes, Do we need to submit the actual resumes for proposed candidates or can we submit the sample resumes?**
- A. We will accept additional information referenced in the question, in addition to the required fully completed responses to Exhibit A Questions and Pricing Page.**
- Q. How many candidate resumes can we submit?**
- A. Preference would be top four (4) candidates.**
- Q. What will be the mode of interview if the candidate has been selected?**

**A. Remote video call.**

**Q. Could you please provide the list of holidays?**

**A. Holidays are listed in Section 2.1 of the solicitation.**

**Q. Are there any mandated Paid Time Off, Vacation, etc.?**

**A. No.**

**Q. Is this a new initiative? If not, please provide the names of the current vendor(s) providing the services.**

**A. New contract. Currently receiving services for (1) Professional Application Developer from Mahantech Corporation.**

**Q. Can you please let us know the previous spending of this contract?**

**A. Requesting copies of previously awarded contracts, other solicitations, or documents related to previous contracts through the question and answer process included in this solicitation is not appropriate. Requests for documentation of this nature can be obtained by interested parties through a Freedom of Information Act request.**

**Q. Please confirm if we can get the proposals or pricing of the incumbent(s).**

**A. See response above.**

**Q. Are there any pain points or issues with the current vendor(s)?**

**A. No.**

**Q. Please confirm the anticipated number of awards.**

**A. One (1)**



**Q. As we review the requirements outlined in section 4.1.3 of the project document, we wanted to seek clarification regarding the mandatory nature of the mentioned requirements for the application developer role.**

**Specifically, we are referring to the following requirements:**

- 1. Developing and Optimizing Pension Administration solutions**
- 2. Optimizing and developing .Net Framework Batches**
- 3. State of West Virginia's DPAS Solution**
- 4. State Government**

**Could you kindly confirm whether these requirements are considered mandatory for the application developer role?**

**A. Please refer to updated Exhibit B for clarification.**

**Q. Could you please provide clarification on whether the application developer role is intended to be completely onsite, or if there is an option for remote work as well?**

**A. Primarily remote with some minimal but possible in person at primary location, which is located at 601 57th Street, SE, Charleston WV 25304.**

**Q. Could you kindly provide insight into the specific evaluation criteria you will be using to assess the proposals? Additionally, if possible, could you share the points allocation or weighting for each criterion?**

**A. This is a Request For Quote and is only evaluated on price and meeting specifications. Contract will be awarded to the Lowest Responsible Bidder meetings specifications.**

**Q. Can you please confirm if all the positions require candidates who are experienced in the State of West Virginia's DPAS Solution and have previously worked in the State of WV?**

**A. Please refer to updated Exhibit B for clarification.**

**Q. Do you know if it is mandatory to submit verification forms that are listed on Pages 10 and 12?**

**A. Submission of verification forms is Mandatory, per section 4.1 of the specifications.**

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CPR240000001**

**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 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.

ESQOPS, LLC

\_\_\_\_\_  
Company



\_\_\_\_\_  
Authorized Signature

08/26/2023

\_\_\_\_\_  
Date

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