



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: 1640548

Procurement Type: Central Master Agreement

Vendor ID: VS0000021232

Legal Name: FAAZ Consulting

Alias/DBA:

Total Bid: \$0.00

Response Date: 05/06/2025

Response Time: 11:59

Responded By User ID: FAAZ Consulting

First Name: Fatima

Last Name: Ali

Email: fatima@faazconsulting.com

Phone: 3018200198

SO Doc Code: CRFQ

SO Dept: 0802

SO Doc ID: DMV2500000004

Published Date: 4/28/25

Close Date: 5/6/25

Close Time: 13:30

Status: Closed

Solicitation Description: Mainframe Application Programmer Technical Staffing Services

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:** 1640548  
**Solicitation Description:** Mainframe Application Programmer Technical Staffing Services  
**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2025-05-06 13:30	SR 0802 ESR05062500000006768	1

**VENDOR**  
VS0000021232  
FAAZ Consulting

**Solicitation Number:** CRFQ 0802 DMV2500000004  
**Total Bid:** 0  
**Response Date:** 2025-05-06  
**Response Time:** 11:59:38  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
John W Estep  
304-558-2566  
john.w.estep@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Mainframe Application Programmer Technical Staffing Services				0.00

Comm Code	Manufacturer	Specification	Model #
81111600			

**Commodity Line Comments:**

**Extended Description:**

Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV.

<b>Name</b>	<b>Krupakar Reddy</b>
<b>Role</b>	<b>Cybersecurity Analyst</b>
<b>Candidate Summary</b>	
<ul style="list-style-type: none"> <li>Over <b>11+ years</b> in IT, including 10+ years as a Senior Mainframe Developer and Mainframe System Engineer with strong knowledge of IBM z/OS systems, LPAR configuration, MQ Series, DB2, COBOL, JCL, VSAM, and CICS.</li> <li>Adept in managing IBM file <b>structures (HFS, ZFS, PDS), TSO, and DFSMS</b> for efficient system administration. Skilled in Copy</li> <li>Service Manager (CSM) and network protocols such as Ethernet, FICON; strong exposure to virtualization for z/OS.</li> <li>Deep understanding of <b>LAN/WAN/firewall/VPN</b> configurations to integrate mainframe systems in enterprise IT.</li> <li>Proven ability to modify and enhance legacy mainframe applications to meet evolving compliance standards and regulatory mandates.</li> <li>Developed and maintained the DMV Driver's License System to ensure adherence to AAMVA CDLIS modernization, CDL conviction reporting, and legal compliance.</li> <li>Implemented changes for ACD code integration, conviction tracking, and interstate licensing updates.</li> <li>Designed and supported real-time/batch interfaces with court systems and external DMV systems via MQ Series and CICS.</li> <li>Developed and enhanced <b>COBOL/CICS/DB2</b> programs for license issuance, revocation, and compliance reporting.</li> <li>Provided production and operational support, including documentation, user training, issue resolution, and on-call troubleshooting.</li> <li>Actively collaborated with state agency teams and stakeholders for system design, review meetings, and implementation rollouts.</li> <li>Strong expertise in version control systems like ENDEVOR and ChangeMan for promoting and managing code across environments.</li> <li>Experience with DMV systems and drivers license mainframe databases including compliance checks, revocation flags, and audit-trail data structures.</li> <li>Familiarity with CA DB2 and IBM tools including RC/Update and PRF for data lookup, verification, and reporting.</li> <li>Hands-on exposure to CDL-related business rules and state-to-federal data synchronization protocols for more than a year.</li> <li>Experience with <b>AAMVA systems such as CDLIS, PDPS, SSOLV, UNI, and State-to-State (S2S)</b> interfaces to validate license statuses and convictions.</li> </ul>	
<b>Skill Matrix</b>	

<b>Mainframe Technologies</b>	IBM z/OS, LPAR Configuration, MQ Series, DB2, COBOL, JCL, VSAM, CICS DFSMS, IBM Copy Service Manager (CSM)
<b>Networking Hardware</b>	HFS, ZFS, PDS
<b>Forensic Technologies</b>	Encase, FTK Imager, Autopsy, Kali
<b>Security Technologies</b>	Cisco PIX, Zscaler, Palo Alto, ASA, Checkpoint
<b>Security Tools</b>	Qualys Guard, Metasploit, Nessus, ThreatConnect, Tenable, Nikto, Burp Suite, Algosec, Splunk, Qradar, Rapid7, Nmap
<b>Network Monitoring</b>	Solarwinds, Wireshark, HRping, TCP Dump, Infoblox, SPLUNK, ping
<b>Operating Systems</b>	Windows 7, KALI LINUX, Parrot Sec
<b>Capacity &amp; performance</b>	Cascade Riverbed (Flow Monitor), WAN Killer
<b>Programming Languages</b>	C, C++, Python, bash scripting,
<b>Simulation Tools</b>	GNS3, VMware, OPNET IT GURU
<b>Firewalls</b>	Checkpoint, Fortinet, Palo Alto firewalls.
<b>AAA Architecture</b>	PAP, CHAP, TACACS+, RADIUS, Cisco ACS

## Work Experience

<b>Cardinal Health</b>	<b>Sr. Mainframe Application Analyst</b>	<b>Oct 2023 – Present</b>
<ul style="list-style-type: none"> <li>Lead the technical as well as the non-technical staff and users with responsibility, trained and mentored the staff. Utilized most of the latest Technological Tools and Software Systems, ChangeMan, VSAM, COBOL, REXX, DB2, and with SDLC Methodology and other development/testing software tools.</li> <li>Administered IBM z/OS environment with multiple LPAR configurations, optimizing performance and resource allocation for critical applications.</li> <li>Worked extensively with MQ Series to configure and manage message queues for data transfer between systems, ensuring high availability and reliability.</li> <li>Utilized DB2 for mainframe database management, executing complex queries, optimizing database performance, and managing large datasets in high-demand environments.</li> <li>Designed and executed JCL scripts to automate batch jobs, ensuring efficient job scheduling, monitoring, and error handling across the mainframe environment.</li> <li>Led the enhancement of DMV mainframe applications using COBOL, DB2, and CICS to ensure compliance with CDLIS modernization and AAMVA federal mandates.</li> <li>Implemented new ACD codes and logic for CDL conviction reporting and revocation workflows.</li> <li>Developed batch and CICS transactions to handle real-time updates of license status using MQ-integrated messaging.</li> <li>Designed and maintained drivers license databases to support eligibility validation, sanctions, and audit trails.</li> <li>Built secure interfaces to court systems and other DMV applications for exchange of conviction and disqualification data.</li> </ul>		

- Worked with CA DB2 tools such as RC/Update and PRF for query execution, compliance verification, and record validation.
- Participated in analysis and implementation of S2S (State-to-State) verification through AAMVA systems (CDLIS, PDPS, SSOLV).
- Created technical specifications and unit test plans in accordance with legal changes and federal system audits.
- Provided ongoing production support and defect remediation for high-impact licensing workflows.
- Actively engaged with policy analysts, testers, and state agency staff to review design and monitor implementation phases.
- Configured IBM z/OS file systems, including HFS, ZFS, and PDS, to manage data storage and application execution.
- Managed network configurations including Ethernet, FICON, and associated hardware for mainframe communications.
- Performed program analysis, coding, testing and implementation of insurance claims related applications, many of which were online in nature and developed and maintained using TELON, APS, COBOL II, CICS, DB2, and VSAM
- Debug defects using Mainframe debugging tools like XPRDITER and Data related issues using File-Aid.
- Implemented system changes using COBOL, DB2, and JCL to support new regulatory code logic and reporting needs.
- Designed interfaces for real-time and batch processing using MQ/CICS, simulating inter-agency data communication.
- Provided daily operational support, troubleshooting incidents, and performing root cause analysis.
- Coordinated with cross-functional teams to align system behavior with federal/state compliance requirements.
- Supported UAT and production turn activities, including rollout and backout strategies.
- Administered z/OS environments with LPAR setup, DFSMS management, and system monitoring.
- Led documentation and user guide creation for enhanced system features and compliance processes.
- Worked with stakeholders to finalize impact analysis, data mapping, and regulatory alignment.
- Supporting Production environment based on ON-CALL schedule.
- Environment: Z/OS, MVS, COBOL, Easy Trieve Plus, File-Aid, CICS, IMS DB, DB2, IDMS, JCL, VSAM, TSO, ISPF, File manager, Joblog, SAR, ABENDAID, SQL, DB2, Expeditor, Change man, OPC, HP Quality Center.

<b>Prudebtial Financial</b>	<b>Mainframe Application Programmer</b>	<b>Jan 2022 - Sep 2023</b>
-----------------------------	---	----------------------------

- Administration of IBM z/OS LPAR configurations, ensuring optimal resource allocation and performance for mission-critical applications.
- Utilize MQ Series for enterprise messaging, ensuring data communication between systems is efficient and reliable.
- Manage DB2 databases, optimizing performance and maintaining system integrity for high-volume transaction processing.
- Developed and implemented mainframe modules for processing Commercial Driver License (CDL) violations and disqualifications per FMCSA and AAMVA standards.

- Enhanced legacy COBOL/DB2 programs to incorporate new ACD codes and comply with evolving CDL conviction reporting requirements.
- Designed and supported CDLIS and PDPS data exchange interfaces for interstate license verification and status tracking using MQ/CICS.
- Worked with RC/Update and PRF tools for DB2 data validation, audit trails, and compliance analysis of driver record updates.
- Lead COBOL-based development efforts for maintaining legacy systems, enhancing operational performance and ensuring smooth business functionality.
- Implement complex JCL scripts for job scheduling, monitoring, and error handling in production environments.
- Administer VSAM datasets for critical applications, ensuring fast, reliable data retrieval and storage.
- Implemented and supported VPN configurations, ensuring secure remote access for employees and business partners.
- Worked with IBM z/OS virtualization tools to streamline resource management and system utilization.
- Developed simple to complex, time sensitive and high-volume applications in both batch and online Mainframe environments using COBOL, CICS, Easytrieve, JCL, UNIX, FTP jobs etc.
- Coding of batch and online programs using COBOL/JCL/VSAM/DB2/CICS and MF COBOL/HP-Unix/MF Net Express for Client Correspondence and Management Reporting applications.
- Designed and maintained COBOL/CICS/DB2 applications aligned with state and federal compliance workflows.
- Handled LPAR configurations and resource allocations for high-volume transactional workloads.
- Participated in implementation of business rule changes related to compliance requirements.
- Developed technical designs and code updates to enhance interface behavior between mainframe and distributed court/agency systems.
- Environment: Z/OS, MVS, COBOL, IMS DB, DB2, IDMS, JCL, VSAM, TSO, File-Aid, ISPF, File manager, Joblog, SAR, ABENDAID, SQL, DB2, Expeditor.

**State of Hartford**

**Mainframe Programmer**

**Aug 2019 - Dec 2021**

- Configure and maintain IBM z/OS systems, ensuring efficient operation and optimal resource allocation across multiple LPARs.
- Manage and troubleshoot MQ Series for secure and efficient message queuing between applications.
- Administer DB2 for both transaction processing and data management, ensuring high availability and performance.
- Develop and enhance COBOL programs for legacy applications, optimizing functionality while reducing processing time.
- Design and execute complex JCL scripts for automating batch job schedules and monitoring job success/failures.
- Maintain and optimize VSAM datasets for critical business data, ensuring fast and reliable data access.
- Configure and support CICS regions, enhancing transaction processing and real-time updates across enterprise applications.
- Implement Copy Service Manager (CSM) for data replication and backup, providing reliable data recovery options.
- Developed and enhanced COBOL and DB2 programs to comply with evolving business and regulatory needs.



- Supported daily operations, issue resolution, and data interface reliability for enterprise-level programs.
- Engaged in cross-team collaboration to implement secure data transfers using MQ/CICS.
- Produced compliance-aligned documentation including test scripts, requirement traceability matrices, and impact logs.
- Supported DFSMS, TSO, RACF-based tasks to secure and optimize mainframe data.
- Implemented performance improvements for batch and CICS applications.
- Participated in SIT and UAT testing, defect analysis, and resolution.
- Developed technical design documents and supported walkthroughs with QA and audit teams.
- Supported networking protocols such as Ethernet, FICON, and configured LAN/WAN/VPN infrastructure for secure communication between mainframe and distributed systems.
- Participated in DMV data synchronization across State-to-State (S2S) systems using AAMVA's CDLIS and SSOLV protocols.
- Integrated license issuance and suspension logic with legal triggers received from court systems via batch interfaces.
- Conducted root-cause analysis and remediation for compliance-related defects in driver eligibility and revocation processing flows.
- Environment: COBOL, JCL, DB2, VSAM, CICS, IDMS, ZOS/390, File-Aid, ENDEVOR, Changeman, QC, Jira, Smartest, File manager, SAR, OPC scheduler Windows 7.

E Trade	SOC Analyst L2	Oct 2020 – Apr 2022
<ul style="list-style-type: none"> <li>• Administration of IBM z/OS systems, ensuring proper configuration and management of multiple LPARs to maintain efficient resource utilization across the enterprise.</li> <li>• Administer and configure MQ Series for high-performance message queuing across systems, enhancing communication between critical applications and improving transaction reliability.</li> <li>• Manage DB2 databases, performing regular maintenance and optimization tasks to ensure high performance and availability for mission-critical applications.</li> <li>• Develop and maintain COBOL programs for legacy system support, improving processing times and enhancing operational efficiency.</li> <li>• Write and maintain JCL scripts to automate batch jobs, job scheduling, and monitoring tasks, reducing manual intervention and increasing system uptime.</li> <li>• Implement and manage CICS regions to support transaction processing and business-critical real-time applications.</li> <li>• Perform regular backups and recovery tasks using IBM Copy Service Manager (CSM), ensuring data integrity and rapid recovery during system failures.</li> <li>• Support z/OS virtualization efforts to enhance system flexibility, improve disaster recovery, and reduce hardware dependency.</li> <li>• Administered IBM z/OS environments, managing network configurations (Ethernet, FICON) for seamless data transmission between mainframe and distributed systems.</li> <li>• Managed VSAM datasets and PDS file structures to support business-critical applications, optimizing data retrieval times and minimizing system downtime.</li> <li>• Configured and managed IBM's DFSMS for efficient data storage, archiving, and migration tasks, improving overall storage management.</li> <li>• Coordinated the configuration and maintenance of LAN/WAN, VPN, and firewall solutions to enhance security and ensure uninterrupted network access.</li> </ul>		

- Utilized TSO to perform daily administrative tasks, assisting developers and supporting team members in troubleshooting system-related issues.
- Collaborated with state compliance officers and testers during rule implementation for CDL licensing eligibility and renewals.
- Led modernization of legacy driver record modules to meet CDLIS modernization standards, including real-time validation logic.
- Documented federal and state law-driven changes for CDL workflows, including DMV operational impacts and data policy updates.
- Environment: DB2, VSAM, CICS, COBOL2, IDMS, IBM File Manager, File-Aid, MVS JCL, ENDEVOR, MS-Windows, TSO/ISPF, Jes2, Dylakor, SPUFI, BMS, NDM, Mobius, FTP, IBM FAULT ANALIZER and Debug.

<b>Walmart</b>	<b>Software Engineer/Mainframe Developer</b>	<b>Mar 2015 to Jun 2017</b>
<ul style="list-style-type: none"> <li>• Client interaction for project delivery &amp; timelines</li> <li>• Requirement gathering, Analysis and process improvement</li> <li>• Supported IBM z/OS and related mainframe technologies, including MQ Series, DB2, and VSAM, ensuring stable operations for critical systems.</li> <li>• Assisted in the configuration and management of HFS, ZFS, and PDS file structures for streamlined file management and access.</li> <li>• Provided ongoing system monitoring and reporting to ensure the continuous availability of key systems, resolving issues before they impacted end-users.</li> <li>• Assisted in developing and maintaining JCL scripts for job automation, minimizing errors and improving the efficiency of batch processes.</li> <li>• Used OPC Scheduler to schedule the job flows in UAT testing and verifying the results after its execution.</li> <li>• Coordination with development team. Facilitating development and implementation</li> <li>• Functional specifications development and review</li> <li>• Functional test cases, testing. Initiate and coordinate UAT</li> <li>• Prepared Software Requirement Document for the critical Business Requirements.</li> <li>• Prepared Program Specification Documents for online programs, batch programs and online files (VSAM).</li> <li>• Developed/Modified MQ, CICS, BMS, COBOL, JCL, SQL-DB2 programs, Copybooks and VSAM files based on Specification documents.</li> <li>• Monitor the performance of Unisys applications and mainframe environments, ensuring that systems are running efficiently.</li> <li>• Continuously assess and improve Agile practices within the team, fostering a culture of adaptability and responsiveness to change.</li> <li>• Post deployment support and handling planned enhancements / Change Environment: DB2, VSAM, CICS, Cobol, File-Aid, IDMS, MQ, MVS JCL, JES2, ENDEVOR, XPEDITER, MS-Windows, TSO/ISPF, RACF, CEDF, IDCAMS, SDLC, PANVALET and SPUFI.</li> <li>• Environment: DB2, VSAM, CICS, Cobol, File-Aid, IDMS, MQ, MVS JCL, JES2, ENDEVOR, XPEDITER, MS-Windows, TSO/ISPF, RACF, CEDF, IDCAMS, SDLC, PANVALET and SPUFI.</li> </ul>		
<b>Syntel</b>	<b>Web Developer</b>	<b>Jul 2010 – Mar 2012</b>

- Analyzing and reporting data to team and assisting them in making management decisions.
- Involved in fixing cross-browser issues and unit testing.
- Involved in web designing using HTML, XHTML, CSS, JavaScript and extensively used Table Less Design in CSS for positioning.
- Performed Client-Side validations using JavaScript and AngularJS and used CSS preprocessor LESS and WEB Essentials for converting LESS to CSS file during deployment.
- Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation and icons. Used D3.JS to create new nodes for incoming data and remove outgoing nodes that are no longer needed.
- Contributed and developed Servlets and JSPs based on MVC pattern using Struts and Spring Framework.
- Develop administrative and rich user interfaces with the technologies of JSP, JSF, AJAX, XSLT, JavaScript, spring and hibernate.
- Involved in front-end design using JavaScript with JSF Ajax and tag libraries.
- Improved dependency injection for modular development and component isolation using AngularJS.
- Made routing solution problems easy and extensible to solve using Angular.
- Used AngularJS for rich Used Ajax effectively to create pagination and with client-side events like quick search.
- Designated UI architecture for the internal web application and worked with designers to construct UI using React.JS
- Successfully handled JSON/XML data and carried out JSON/XML parsing for form submissions and DOM manipulation.
- Followed Agile (SCRUM) methodologies for Software Development. Coded pages with best Search Engine Optimization (SEO) techniques.
- Experience in working with Restful Web Service for RPC integration style.
- Developed Interactive GUI Screens using JavaScript, iFrame, jQuery Ajax.
- Environment: Java Script, XML, Jelly Scripting, HTML, CSS, Ajax, REST API.

## Education

- Masters – Computer Science- University of Cincinnati – 2014
- Bachelors – Computer Science- KL University - 2009

<b>Name</b>	<b>Utteja Pinninti</b>
<b>Role</b>	<b>Mainframe Application Programmer</b>
<b>Candidate Summary</b>	
<ul style="list-style-type: none"> <li>Seasoned Mainframe Engineer with 10 years of extensive experience in designing, developing, and maintaining complex mainframe-based applications across diverse industries.</li> <li>Proficient in programming languages including COBOL and PL/I, with deep expertise in JCL for job automation and execution in high-volume data processing environments.</li> <li>Extensive hands-on experience with DB2, implementing efficient database design, query optimization, and robust data management strategies.</li> <li>Skilled in ENDEVOR and CHANGEMAN for configuration management, ensuring version control, seamless application deployment, and strict adherence to development standards.</li> <li>Worked extensively on COBOL, DB2, JCL, VSAM, Net Express and Good hands on Easytrieve, Rexx, and CICS.</li> <li>Worked on Vantage and wMA product i.e. A CSC's product is used to administer Life insurance and Annuity policies, Business Rules tables, Product wizard, Allowable value management AVM, XML gateway.</li> <li>Good knowledge on Waterfall model, RUP Rational Unified process Agile methodology.</li> <li>Strong experience on coordination skills to lead onsite-offshore teams throughout all phases.</li> <li>Experience in Business Analysis, Design, Development, Maintenance, Production Support, Coding, Testing, Documentation, Quality Assurance and Implementation on IBM Mainframe platform using COBOL, JCL, DB2, SQL, VSAM, CICS, FTP.DMV ACD CDL AAMVA CDLIS STATE LAWS EFFECTING DRIVING LICENSING.</li> <li>Worked on the entire Software Development Cycle right from Requirement Gathering, Converting Business requirements into technical specifications, Impact Analysis, Root cause Analysis for problems or incidents, Estimation, Design High Level and Detail, Coding, Maintenance, and production support, Unit testing and Integration Testing.</li> <li>Proficient in integrating mainframe systems with modern digital banking platforms, supporting real-time transaction processing and improving customer experience.</li> <li>Expertise in CICS and Netron for developing and maintaining OLTP systems, delivering high-performance transaction processing solutions for mission-critical applications.</li> <li>Adept at analyzing, debugging, and optimizing complex mainframe systems to ensure reliability, scalability, and compliance with industry standards.</li> <li>Proven ability to lead and collaborate with cross-functional teams, leveraging technical skills to drive innovation and deliver robust mainframe solutions.</li> <li>Strong focus on process improvement, automation, and modernization of legacy systems, ensuring</li> </ul>	

alignment with evolving business and technological needs.

- Demonstrated expertise in designing, coding, and implementing mainframe applications to handle high-volume, mission-critical business processes, ensuring reliability and scalability across enterprise environments.
- Deep understanding of batch processing systems, leveraging JCL to streamline job execution, optimize scheduling, and improve performance in data-heavy operations.
- Proficient in developing and enhancing business logic using COBOL and PL/I, with a proven track record of delivering optimized and maintainable code.
- Skilled in CICS for developing dynamic and responsive online applications, enabling seamless integration of transaction processing systems.
- Extensive experience with DB2, focusing on database design, query tuning, data migration, and performance optimization to support business-critical systems.
- Expertise in ENDEVOR and CHANGEMAN for maintaining version control and deployment automation, reducing development cycle times and ensuring consistency across environments.
- Adept at leveraging OLTP (Online Transaction Processing) frameworks, including Netron, to deliver high-speed, reliable transaction systems tailored to business needs.
- Proven capability in analyzing and resolving complex system issues, debugging programs, and implementing fail-safe solutions for critical mainframe applications.
- Strong focus on system optimization and modernization, introducing innovative methods to extend the lifecycle of legacy systems while aligning with modern IT standards.
- Significant experience in system conversions and migrations, ensuring seamless transitions with minimal downtime and data integrity throughout.
- Proficient in building automation tools for repetitive mainframe tasks, improving productivity and reducing operational overhead.
- Skilled in collaborating with cross-functional stakeholders to translate business requirements into robust technical solutions, driving project success within tight deadlines.
- Proven ability to mentor junior developers, fostering a culture of technical excellence and continuous learning within teams.

#### Skill Matrix

Skills	Years of Experience
Experience in Mainframe Application Programming	8+
Experience in IBM Mainframe programming in COBOL/CICS/DB2	8+
ICL in enterprise mainframe	4
Experience in Commercial Driver Licensing.	4

#### Work Experience

Client: US Bank - Hopkins, MN	Role: Sr. Mainframe Programmer	Nov 2021 – Till Data
<ul style="list-style-type: none"> <li>Developed and maintained mainframe applications using COBOL, PL/I, and JCL to ensure accurate processing of financial transactions, account reconciliations, and regulatory compliance.</li> <li>Developed and maintained ICL modules to track and audit critical DMV transactions across mainframe environments, ensuring data integrity and regulatory compliance.</li> <li>Performed database design, management, and optimization tasks using DB2, ensuring high availability, data integrity, and performance for mission-critical financial applications.</li> <li>Developed and maintained UNI modules to streamline inter-system communications and improve transaction processing reliability across mainframe environments.</li> <li>Designed and implemented CICS-based online transaction processing systems, enhancing the efficiency and reliability of customer-facing and back-office financial operations.</li> <li>Managed and automated software version control processes using ENDEVOR and CHANGEMAN to ensure consistent deployment across development, testing, and production environments.</li> <li>Executed batch job scheduling and monitoring using JCL, ensuring seamless processing of daily, weekly, and monthly financial reporting cycles.</li> <li>Collaborated with cross-functional teams and business analysts to gather and analyze requirements, translating them into effective mainframe solutions for core banking, credit, and trading systems.</li> <li>Enhanced and supported SSOLV (Social Security Online Verification) integration processes, ensuring accurate, high-speed batch verifications and compliance with federal security guidelines.</li> <li>Ensured all components adhered to security, privacy, and compliance requirements (HIPAA, SSA, AAMVA) when integrating with third-party government systems.</li> <li>Integrated legacy systems with modern platforms through APIs and middleware, ensuring smooth interoperability and data exchange across financial systems.</li> <li>Engineered batch and online COBOL programs to process driver records, including license issuance, suspensions, and revocations, reducing turnaround time for DMV-related services.</li> <li>Developed and tested disaster recovery plans for mainframe environments, minimizing downtime and ensuring business continuity in financial operations.</li> <li>Implemented performance tuning and optimization strategies for COBOL programs, DB2 queries, and batch processes, resulting in reduced processing times and cost savings.</li> <li>Ensured compliance with financial regulations and standards by developing audit trails, access controls, and secure mainframe processing mechanisms.</li> <li>Acted as the primary liaison between onsite and offshore teams, facilitating seamless communication and ensuring alignment on project deliverables, timelines, and technical requirements for mainframe-based financial systems.</li> <li>Enhanced legacy mainframe applications to support complex driver data workflows, including updates, renewals, and inter-state transfers.</li> <li>Implemented and optimized PDPS (Prescription Drug Profile Sharing) logic using COBOL and JCL, facilitating secure, real-time access to patient prescription history across multiple states.</li> </ul>		

- Monitored project progress and provided hands-on technical guidance, including debugging, code reviews, and ensuring compliance with mainframe standards, while addressing critical production issues and change requests efficiently.
- Engineered interface routines for CDLIS to ensure seamless querying and updating of driver records, aligning with AAMVA standards.
- Provided production support and incident resolution, identifying and resolving issues in financial applications to maintain service-level agreements and minimize disruption.
- Conducted root cause analysis and system debugging to address errors in mainframe programs, leveraging debugging tools and techniques to deliver reliable financial solutions.
- Participated in data cleansing and transformation initiatives for DMV/ICL datasets to ensure accurate migration to modernized platforms.
- Supported mainframe modernization initiatives, migrating legacy applications to cloud-ready architectures while retaining financial system integrity.
- Mentored junior developers on best practices in COBOL, PL/I, JCL, DB2, and CICS programming within the financial domain, fostering skill development and knowledge sharing.

**Environment:** COBOL, JCL, VSAM, DB2, TSO, ISPF and IBM Mainframe Rational tools, Endeavor, IBM Utilities with Waterfall Methodology.

<b>Client: Wells Fargo – Minneapolis, MN</b>	<b>Role: Mainframe Programmer</b>	<b>Aug 2018 – Sep 2021</b>
<ul style="list-style-type: none"> <li>• Worked through all the project life cycle SDLC Software Development Life Cycle which is a Water fall methodology starting from high level design to system/integration testing.</li> <li>• Prepared High level and Low Technical Design Doc as per Business design doc provided by Business system analyst.</li> <li>• Skilled in collaborating with cross-functional stakeholders to translate business requirements into robust technical solutions, driving project success within tight deadlines.</li> <li>• Review the tech specs and participate in the tech spec meeting.</li> <li>• Perform Impact analysis of the system to identify code changes.</li> <li>• Used various IBM utilities like DFSORT, IEBGENER, and IDCAMS to write various jobs depending on requirements.</li> <li>• Conducted detailed analysis of life insurance and annuities business processes to design scalable and efficient mainframe solutions. Developed High-Level and Low-Level Design Documents (HLD/LLD) aligning with policy administration systems like Vantage-One.</li> <li>• Designed and implemented JCL procedures for the automated processing of driver abstracts, license renewals, and violation records in accordance with DMV operational standards.</li> <li>• Designed, developed, and enhanced COBOL programs integrated with DB2 databases for managing policy administration, claims, annuities, and endorsements. Delivered optimized solutions for high-volume transaction processing.</li> <li>• Developed and maintained JCLs, PROCs, and PARMs for batch job execution and automated processes.</li> </ul>		

Debugged and optimized online CICS transactions, ensuring seamless user experiences for critical business functions.

- Performed advanced SQL scripting and database tuning in DB2 using SPUFI and QMF for efficient data retrieval and reporting. Conducted impact analysis to ensure database changes were implemented with minimal disruption.
- Troubleshoot and resolved production issues in DMV transaction processing systems, improving uptime and service reliability for public-facing applications.
- Created comprehensive test plans, executed unit and system integration testing, and ensured defect-free implementation. Debugged batch and online programs using XPEDITOR and resolved issues promptly to meet delivery deadlines.
- Introduced performance tuning techniques for COBOL-DB2 programs and batch processes, reducing runtime and improving system efficiency. Automated recurring manual tasks, increasing operational efficiency.
- Conducted end-to-end validation and data reconciliation for SSOLV and CDLIS interfaces, improving data integrity and system audit readiness.
- Maintenance of JCLs, PROCs, PARMs and Loads for application.
- Write complex queries using SPUFI to perform various operations on database.
- Create unit test plan and execute Unit Testing.
- Provide root cause analysis of defect and resolution of it in System testing phase.
- Used XPEDITOR to debug both online and batch programs.
- Worked towards providing value add to customers in addition to Client satisfaction.
- Live movement of project into production with version control tool Endevor.
- Providing Fix in case of abends or defects.
- Post production warranty support.

**Environment:** COBOL, JCL, DB2, TSO, ISPF, COBOL, Xpeditor, Endevor, Fileaid-DB2, File-aid, IBM Utilities with Waterfall Methodology.

**Client: GE Healthcare –  
Bengaluru, India**

**Role: Mainframe Developer**

**May 2012 - June 2016**

- Developed and maintained mainframe applications using COBOL, JCL, and VSAM to support critical healthcare processes, including claims processing, eligibility verification, and patient data management.
- Designed and implemented batch and online systems using CICS and DB2 to handle high-volume healthcare transactions such as member enrollment, benefits administration, and provider reimbursements.
- Collaborated with business analysts and stakeholders to gather and analyze requirements, translating healthcare-specific needs into technical specifications for claims adjudication and billing workflows.
- Enhanced healthcare applications by coding and testing updates to support regulatory changes such as ICD, CPT, and HIPAA compliance, ensuring alignment with industry standards.
- Collaborated with cross-functional teams to troubleshoot and enhance legacy UNI and PDPS workflows,



incorporating performance tuning and modernization efforts.

- Monitored and resolved production issues using debugging tools like Xpeditor and Abend-AID, providing immediate solutions to batch job failures and application abends in critical healthcare workflows.
- Executed change control and version management using tools like Endeavor to deploy enhancements and bug fixes across multiple environments in healthcare systems.
- Developed EDI (Electronic Data Interchange) transactions to facilitate seamless communication between healthcare providers, payers, and clearinghouses for claims, remittances, and eligibility inquiries.
- Optimized DB2 database performance, ensuring faster processing of patient records, claims data, and healthcare reporting queries.
- Supported healthcare compliance initiatives, implementing secure access controls, audit trails, and data encryption for patient health information in accordance with HIPAA standards.
- Created technical design documentation and test cases for system enhancements, ensuring robust validation of eligibility determination and claims payment processes.
- Managed batch processing cycles using scheduling tools like Jobtrac and automated reporting for healthcare stakeholders, ensuring timely delivery of critical reports.
- Provided end-to-end production support, handling incidents, debugging, and resolving high-severity tickets related to claims and member management systems while meeting SLAs.
- Participated in healthcare modernization projects, migrating legacy mainframe systems to cloud-compatible architectures while retaining system integrity and performance.
- Automated healthcare workflows by creating JCL scripts and utilities, streamlining repetitive processes such as claims adjudication and daily member updates.
- Implemented disaster recovery plans for mainframe healthcare systems, ensuring minimal downtime for mission-critical applications during outages.

**Environment:** Cobol, JCL, VSAM, DB2, IBM Utilities , Endeavor, Xpeditor , Abend aid,Jobtrac, File Manager with Waterfall and Agile Methodology.

#### Technical Tools/Expertise

- **Languages:** COBOL, SQL, Easytrieve, JCL, PL/I, DCL, Visual Basic, C++, FOCUS, PACBASE, Rexx
- **Database Software:** DB2, IMS, CICS, Oracle, Access, Sybase
- **Database Facility:** SPUFI, QMF, FILEDB2
- **Release Management:** Endeavor, Changeman, Source Control System (SCS)
- **Job Scheduling:** CA-7, CA-11, XQM, RACF, CA-View, SDSF, JOBTRAC, JHS
- **Utilities:** IBGENER, IDCAMS, IBM Utilities, SyncSort, DFSORT, FileAid, WinZip, ZipFile, Panvalet, VIDD
- **Middleware:** MQ Series
- **Fault Management:** Abend-Aid, Fault Analyzer
- **Testing:** Xpeditor, Intertest, Cobol Workbench
- **Project Management:** Application Life Cycle Management, Managenow, JIRA
- **Debugging and Development Tools:** Beyond Compare, Net Express
- **Mainframes:** IBM Z/OS, VAX/VMS, Windows 9x/2000/XP, MVS

- **Development Methodologies:** SDLC, Agile, SCRUM
- **Email Software:** Outlook, Lotus Notes
- **Spreadsheet Software:** Crystal Reports, Excel, MS Access
- **Word Processing Software:** Word, WordPerfect
- **Telecommunications:** Skype, WebEx
- **Storage Access:** VSAM
- **Products:** Vantage, Wealth Management Accelerator (wmA), Product Wizard, Allowable Value Management (AVM)
- **Transfer Protocols:** FTP, ELIPXMIT
- **Editor:** TSO ISPF
- **Process Improvement:** Six Sigma, LEAN

### Education

Bachelors in Electrical and Electronics Engineering from Teegala Krishna Reddy Engineering College. India. 2012.

Masters in Information Technology and Management from Concord University. St. Paul. 2018.



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  
Info Technology

**Proc Folder:** 1640548

**Doc Description:** Mainframe Application Programmer Technical Staffing Services

**Reason for Modification:**

ADDENDUM NO\_3  
Vendor Questions and Response  
Bid Opening Moves to 05/06/25

**Proc Type:** Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2025-04-28	2025-05-06 13:30	CRFQ 0802 DMV2500000004	4

**BID RECEIVING LOCATION**

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

**VENDOR**

**Vendor Customer Code:** VS0000048747

**Vendor Name :** FAAZ Consulting LLC

**Address :** 1765 Greensboro Station Place Suite 900 McLean, VA 22102

**Street :** 1765 Greensboro Station Place

**City :** McLean

**State :** Virginia

**Country :** USA

**Zip :** 22102

**Principal Contact :** Fatima Ali (VP Contracts)

**Vendor Contact Phone:** 301-820-0198

**Extension:** 101

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
304-558-2566  
john.w.estep@wv.gov

**Vendor  
Signature X**

**FEIN#**

**DATE**

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

<b>ADDITIONAL INFORMATION</b>
ADDENDUM NO_3
Addendum No_3 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 WV Division of Motor Vehicles (DMV) to establish a contract for <i>technical mainframe application programmer technical staffing services. This will be an Open-End services contract that will provide the services of Mainframe Application Programmer Analysts. Per the Bid Requirements, Specifications, Terms and Conditions attached to this contract.</i>

<b>INVOICE TO</b>	<b>SHIP TO</b>
DIVISION OF MOTOR VEHICLES 5707 MACCORKLE AVE. S.E., SUITE 200  CHARLESTON WV US	DIVISION OF MOTOR VEHICLES RECEIVING AND PROCESSING 5707 MACCORKLE AVENUE, S.E. SUITE 200 CHARLESTON WV US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Mainframe Application Programmer Technical Staffing Services				

Comm Code	Manufacturer	Specification	Model #
81111600			

**Extended Description:**  
Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the *services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs.* These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV.

SCHEDULE OF EVENTS		
Line	Event	Event Date
1	Tech Questions due by 10:00am	2025-04-17

# **SOLICITATION NUMBER: CRFQ DMV2500000004**

## **Addendum Number: 3**

The purpose of this addendum is to modify the solicitation identified as CRFQ DMV2500000004 (“Solicitation”) to reflect the change(s) identified and described below.

### **Applicable Addendum Category:**

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

### **Additional Documentation:**

Vendor Question and Response

Bid Opening moves to 05/06/2025 at 1:30pm

### **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.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ DMV2500000004**

**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:**

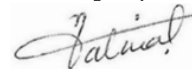
(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input checked="" 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.

FAAZ Consulting LLC

Company



Authorized Signature

5/6/2025

Date

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

## EXHIBIT A - PRICING PAGE

MAINFRAME APPLICATION PROGRAMMER ANALYSTS				
LOCATION - 5707 MacCorkle Avenue, S.E., Charleston, WV 25304				
Item Number	Quantity	Description	Hourly Rate	Annual Total
Year One	20,000 (8x2500 hrs)	Application Programmer Analysts Contract Cost for 1 year based on hourly rate - - Year One	90	1,800,000
Optional Year Two	20,000 (8x2500 hrs)	Application Programmer Analysts Contract Cost for 1 year based on hourly rate - - Optional Year Two	93	1,860,000
Optional Year Three	20,000 (8x2500 hrs)	Application Programmer Analysts Contract Cost for 1 year based on hourly rate - - Optional Year Three	96	1,920,620
Optional Year Four	20,000 (8x2500 hrs)	Application Programmer Analysts Contract Cost for 1 year based on hourly rate - - Optional Year Four	99	1,980,909

**\*\* THIS AMOUNT IS FOR EVALUATION PURPOSES ONLY \*\***