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Header @ 2

List View

General Information Contact Default Values Discount Document Information Clarification Request

Procurement Folder: 1698045

Procurement Type: Central Master Agreement

Vendor ID: VS0000005021

Legal Name: Elegant Enterprise-Wide Solutions, Inc.

Alias/DBA:

Total Bid: \$8,020,000.00

Response Date: 09/17/2025

Response Time: 14:45

Responded By User ID: Elegants

First Name: Vikas

Last Name: Arora

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Phone: 703-909-1289

SO Doc Code: CRFQ

SO Dept: 0802

SO Doc ID: DMV2600000001

Published Date: 9/10/25

Close Date: 9/18/25

Close Time: 13:30

Status: Closed

Solicitation Description: Mainframe Application Programmer
Technical Staffing Services

Total of Header Attachments: 2

Total of All Attachments: 2



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: 1698045
Solicitation Description: Mainframe Application Programmer Technical Staffing Services
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2025-09-18 13:30	SR 0802 ESR09172500000001968	1

VENDOR
VS0000005021
Elegant Enterprise-Wide Solutions, Inc.

Solicitation Number: CRFQ 0802 DMV2600000001
Total Bid: 8020000
Response Date: 2025-09-17
Response Time: 14:45:29
Comments:

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

Vendor Signature X	FEIN#	DATE
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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	Mainframe Application Programmer Technical Staffing Services				8020000.00

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.

EXHIBIT A - PRICING PAGE

TOTAL INSTALLATION & DELIVERY COST							
LOCATION - 5707 MacCorkle Avenue, S.E., Charleston, WV 25304							
Item Number	Quantity	Description	Unit Price	YEAR 1 TOTAL	OPTIONAL YEAR 2 TOTAL	OPTIONAL YEAR 3 TOTAL	OPTIONAL YEAR 4 TOTAL
	(8x2500 hrs)	Application Programmer Analysts Contract Cost for 1 year based on hourly rate	\$95.00	\$1,900,000.00	\$1,960,000.00	\$2,020,000.00	\$2,140,000.00
Total	\$8,020,000.00						

This amount is for evaluationn purposes only



Request For Quote

West Virginia Division of Motor Vehicles (WV DMV)

Mainframe Application Programmer Technical Staffing Services

Solicitation No: CRFQ 0802 DMV2600000001

Due Date: September 18, 2025

Submitted to:

Attention: John W Estep
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130
Phone: 304-558-2566
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Submitted by:

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Elegant Enterprise Wide Solutions, Inc.
We make it happen

COVER LETTER

Sep 18, 2025

Attention: John W Estep
West Virginia Division of Motor Vehicles(WV DMV)

Successfully achieving the mission objectives of **[West Virginia Division of Motor Vehicles]** requires a staffing partner who not only understands the complexities of the public sector but can also deliver elite, reliable talent with speed and precision. In response to Solicitation **[CRFQ 0802 DMV2600000001]**, Elegant Enterprise-Wide Solutions, Inc. ("Elegant Solutions") is pleased to present this proposal, detailing our proven ability to provide exceptional IT consulting and staffing services that directly support your agency's goals.

For 23 years, we have been a trusted partner to government entities nationwide. Our approach is built on a foundation of verified excellence, designed to minimize your risk and maximize your return on investment.

- Our **ISO 9001:2015, ISO 20000, and ISO 27001 certifications** provide you with independently verified assurance that our processes will protect your sensitive data and deliver consistent, high-quality outcomes.
- Our deep experience serving over half of U.S. states through 80+ active contracts ensures we understand the nuances of government requirements and can navigate them effectively on your behalf.

We build enduring partnerships through unwavering integrity and transparency, aligning our solutions with your specific objectives to deliver cost-effective and innovative results. The enclosed proposal demonstrates our capabilities and confirms our acceptance of all solicitation terms and conditions.

We are confident in our ability to provide **[WV DMV]** with superior service and look forward to becoming a valued partner in your success. Should you have any questions, please do not hesitate to contact me.

Once again, thank you for your time and consideration.

Sincerely

Vikas Arora, President
Elegant Enterprise-Wide Solutions, Inc.

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COVER LETTER I

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COMPANY CAPABILITY

Founded in 2001 and headquartered in Aldie, VA, Elegant Solutions is a premier provider of IT staffing for public and private sector clients nationwide. We are an agile, results-driven organization dedicated to a single principle: transforming our clients' challenges into mission success. By seamlessly integrating elite talent with cutting-edge technology and industry best practices, we don't just meet contractual goals—we deliver tangible, lasting value. Our ranking in the top 10-15% of suppliers for major customers is a testament to our unwavering focus on excellence..

As an architect of strategic transformation for government organizations, Elegant Solutions combines decades of domain expertise with disciplined management practices to build solutions that are perfectly tailored, on-time, and on-budget. Our mission is to ensure our clients realize the full business value of their technology investments. We serve as strategic partners, applying our thought leadership and innovative thinking to craft strategies tailored to your unique challenges: At a Glance:

Approach / Attribute	Client Benefit & Outcome
Technology-Enabled & Certified Processes	ISO 9001:2015-certified Quality Management System (QMS) and AI-driven talent intelligence platform enable workflow automation, reduce operational overhead, and deliver measurable cost efficiencies.
Dedicated Service & Support	Client Success Management model provides a single point of accountability via a dedicated Account Manager, reducing governance complexity and ensuring tailored, proactive engagement.
Proven Employee Retention	High-retention strategies reduce turnover-related disruption, preserving institutional knowledge and ensuring workforce resilience — critical for continuity in long-term and high-impact projects.
Horizontal Scalability (Fulfillment Network)	On-demand access to niche talent through a curated ecosystem of qualified subcontractors, enabling rapid scale-up/down with minimal downtime or procurement lag.
Vertical Scalability (Prime Contractor Experience)	Ability to shift from transactional staffing to strategic outcomes. Backed by experience managing 100+ public sector contracts, we offer program-level governance, SLA enforcement, and robust risk mitigation capabilities.

Elegant Solutions delivers a competitive edge through next-generation IT, BPS, and consulting services, all centered on the transformative power of automation. Our digital solutions are engineered to deliver two critical outcomes for your business: superior operational excellence and enhanced customer satisfaction. We are driven by a passionate global team united by a strategic vision for innovation. Our core focus is to equip you with the tools and strategies needed to achieve unparalleled customer intimacy. This is powered by our unique **Bottom-Up Disruption** initiative, which leverages collective ingenuity to solve practical challenges and foster sustainable business growth. Ultimately, Elegant Solutions is defined by the success of its clients.

Elegant Solutions aims to be the premier provider of cutting-edge IT staffing solutions, consistently surpassing client expectations through innovation, supporting the professional growth of our employees, and maintaining the highest standards of quality, diversity, and global impact. We strive to set the benchmark for leadership and excellence in the ever-evolving staffing industry. Our focus is on cultivating a dynamic, diverse workforce, driving innovation, and ensuring unparalleled quality. Above all, we are committed to driving our clients' success while fostering an environment where our team can thrive and grow professionally.

Capability

Elegant Solutions understands the West Virginia Division of Motor Vehicles' (WVDMV) urgent need for reliable and experienced mainframe application programming services. With over 23 years of proven expertise, we are uniquely positioned to deliver robust and scalable solutions that address WVDMV's complex technology environment. Our team brings deep knowledge of IBM Mainframe programming, COBOL, CICS, DB2, JCL, and database analysis, combined with hands-on experience in DMV systems. We employ a structured approach that includes thorough system audits, collaborative development

practices, and agile methodologies to ensure efficient project management and the delivery of high-quality solutions aligned with WVDMMV's evolving needs.

As a recognized leader in software development and staffing services, Elegant Solutions specializes in crafting tailored solutions that meet the unique requirements of each client. Our services span the entire software development lifecycle, from initial conception and design through implementation, testing, and long-term maintenance. Our skilled professionals excel in mainframe application development, designing, enhancing, and maintaining enterprise-level systems that comply with regulatory standards and support mission-critical operations. In addition, our migration strategies minimize disruption and downtime, while our rigorous testing processes guarantee reliability, performance, and user satisfaction.

We place strong emphasis on ongoing support and maintenance, offering 24/7 services to keep client systems fully operational. Our ISO certification and CMMI Level 3 appraisal demonstrate our commitment to industry best practices and continuous improvement. Through comprehensive training programs, documentation, and knowledge transfer, we empower DMV teams to operate and maintain the solutions we deliver, ensuring long-term self-sufficiency and operational resilience.

Elegant Solutions also specializes in developing custom software solutions designed for maximum flexibility and adaptability. Our agile delivery model allows us to respond rapidly to changing requirements while upholding the highest standards of quality. We prioritize interoperability, ensuring our solutions integrate seamlessly with modern platforms like cloud services, mobile applications, and third-party systems, future-proofing your investment. Our strong focus on user-centric design results in intuitive interfaces that boost staff productivity and efficiency.

With decades of experience in mainframe technologies, our service portfolio covers all aspects of modernization and optimization. We deliver:

- ✓ **Agile Enhancements** – Developing critical updates and new features to keep your DMV systems responsive and aligned with changing business requirements.
- ✓ **Assured Regulatory Compliance** – Ensuring all applications and modifications strictly adhere to federal and state mandates, eliminating the risk of non-compliance.
- ✓ **Strategic Legacy Modernization** – Preserving essential functionality while enabling the DMV to leverage the power and efficiency of modern technologies.
- ✓ **Performance Optimization** – Proactively identifying and resolving system bottlenecks to ensure smooth, high-volume transaction processing.
- ✓ **Ironclad Security & Data Integrity** – Protecting sensitive DMV data with robust encryption, access controls, and comprehensive audit trails.
- ✓ **Scalability & Flexibility** – Architecting modular solutions that grow with the DMV and adapt to future operational demands.
- ✓ **Seamless System Integration** – Engineering secure and reliable data exchange between the mainframe and other critical platforms.
- ✓ **Comprehensive Knowledge Transfer** – Providing detailed documentation and training to ensure your team can manage systems effectively.

By selecting Elegant Solutions, WVDMMV gains a partner with the technical depth, regulatory awareness, and service delivery experience needed to modernize and support its mission-critical systems. Our commitment to quality, security, and innovation ensures that DMV receives not only the expertise required today, but also the forward-looking solutions necessary to support tomorrow's demands.

Experience Working with State of West Virginia

Clients	Services Provided
DOA, West Virginia	Prequalification Agreements IT Temp Staffing

Experience Working with Mainframe Programming

Clients	Services Provided
County of Santa Clara, CA	Elegant Solutions demonstrated excellence in Application Development by delivering innovative solutions that effectively addressed key challenges and contributed to project success. We utilized a strategic set of tools and technologies, including COBOL

	<p>applications and Web Services development within the mainframe environment, using IBM DB2, COBOL, CICS, and JCL. The development process followed structured methodologies, emphasizing high cohesion, low coupling, normalization, and adherence to naming standards. We prioritized configuration-management control and adherence to System Change Notice (SCN) procedures. Elegant Solutions played a crucial role in developing and testing Mainframe code for consuming interface messages, enforcing business rules, and analyzing existing interface programs. Essential tools like COBOL, IBM DB2, CICS, and JCL were utilized, explicitly focusing on setting up and testing SOAP Web services in the mainframe. The team effectively documented transaction flows using proficient tools, ensuring clear and comprehensive communication throughout the project. The following highlights the solutions provided in the specific areas outlined in the Application Developer.</p> <ul style="list-style-type: none">• Efficient Code Development and Testing: Elegant Solutions demonstrated excellence in developing and testing code within the mainframe environment. Our team implemented efficient coding practices and robust testing methodologies, ensuring the consumption of interface messages and seamless enforcement of business rules.• Enhancement of Existing Interface Programs: Elegant Solutions effectively improved program functionality by analyzing legacy interface programs. Our team navigated through complex legacy systems, introducing improvements to accommodate evolving business rules and data requirements• Successful Implementation of SOAP Web Services: Elegant Solutions overcame challenges in setting up and testing SOAP Web services on the mainframe, providing practical solutions. Our team ensured the successful implementation of SOAP Web services, creating reliable integration points for other systems, particularly those invoked from the Software AG Enterprise service bus.• Comprehensive Transaction Flow Documentation: Elegant Solutions addressed the challenge of documenting transaction flows with a solution-oriented approach. Our team created clear and thorough documentation, enabling stakeholders to understand the intricacies of data processing and the key factors involved in maintaining transaction integrity.• Integration with Software AG Enterprise Service Bus: Elegant Solutions seamlessly integrated with the Software AG Enterprise service bus through strategic solutions. Establishing well-defined integration points, our team ensured a cohesive architecture and effective communication between the mainframe and other systems.• Adherence to Industry Best Practices: Elegant Solutions adhered to industry best practices in navigating the complexities of Application Development. Our team's commitment to established standards ensured the delivery of a robust and reliable solution that met industry benchmarks.• Proactive Problem Identification and Mitigation: Proactively identifying and mitigating potential security concerns, Elegant Solutions provided strategic solutions aligned with identified risks. This approach established a robust security framework and ensured the security and integrity of the developed applications.• Clear and Concise Technical Documentation: Solutions provided by Elegant Solutions extended to documentation practices. Our team generated clear and concise technical documentation, adhering to industry standards. Facilitated transparent communication, decision-making, and ease of understanding for all stakeholders.
State of Maryland, Department of Labor, Licensing and Regulation	<p>Maryland Overpayment Case Management System (MDOCS) And PC/Web Programming Support Personnel</p> <p>Elegant Solutions spearheaded a transformative initiative in collaboration with MD mswis. This transformative initiative included upgrading the outdated technology infrastructure by migrating legacy systems from Windows Server 2003 and SQL Server 2005 to more secure environments like Windows Server 2012 and SQL Server 2016. They introduced the Microsoft Visual Studio 2008/2010 for creating intuitive web</p>

application interfaces, utilized Infragistics for enhancing controls in .NET, ASP.NET, and Windows forms, and implemented FileBound as a robust content management system to ensure document security, compliance, and disaster recovery. The backbone of the project relied on SQL Server 2005/2016 databases seamlessly integrated through SQL Server Integration Services (SSIS) architecture. Additional tools such as Crystal Reports.NET and Microsoft Reporting Services were utilized for generating insightful reports, IDM CICS Transaction Gateway and Universal Client for mainframe connections, and Internet Applications suite for efficient online interactions.

Elegant Solutions is currently providing PC and Web Programming support to Maryland Department of Labor, Licensing and Regulations (DLLR) on Maryland Overpayment Case Management System (MDOCS) since April 2015. Our team has delivered extraordinary support on this legacy system and worked with the LABOR to modernize its handling and operation. Our team has demonstrated collaborated teaming efforts while working with the LABOR project team and its users.

Elegant Solutions is engaged on this initiative since early beginning of the new system. We have gained enormous understanding and knowledge on the new system's architecture and its functionality. Elegant Solutions will continue to deliver services of current project team for troubleshooting and correcting issues and to provide a knowledge transfer bridge to the staff that will be supporting the new system. There are small and in-depth functionality and logic from legacy system which may not be incorporated yet into Beacon. Our approach and methodology will be to continue finding those gaps and closing them. First, our approach here is an agile and iterative approach:

1. Find gaps in Beacon whereas the functionality in the old legacy system is not covered in new system Beacon
2. Code, incorporate and test those gaps
3. Integrate test to find impact analysis
4. Automate as much activities like monitoring process to reduce the cost for the client
5. Putting the lessons learned from maintaining legacy application of MDOCS into Beacon. This includes many small details which will make Beacon very robust and reliable.
6. Since we understand the need to scale the MDOCS functionality and its various aspects, we can provide valuable input regarding scalability in horizontal and vertical direction.
7. Challenges arising out of moving an application from legacy applications (heterogeneous environment) to Beacon must be well handled.

This strategic technological advancement, coupled with rigorous security protocols and compliance measures, ensured scalability, compatibility, and future-proofing of MD DLLR's systems, leading to streamlined operations and fortified system integrity. Through proactive strategies and implementation prowess, Elegant Solutions successfully deployed solutions that revolutionized MD DLLR's operations, ensuring streamlined processes, increased efficiency, and fortified system integrity.

- **Technology Modernization and Upgradation:** Elegant Solutions orchestrated the modernization and upgrade of MD DLLR's aging technology infrastructure. This initiative involved migrating legacy systems, formerly reliant on outdated platforms like Windows Server 2003 and SQL Server 2005, to more resilient and secure environments such as Windows Server 2012 and SQL Server 2016. This seamless transition ensured minimal operational disruptions during the comprehensive upgrade process.
- **Automated Case Management System:** Elegant Solutions spearheaded the implementation of MDOCS, an automated case management system designed to streamline the management of unemployment insurance overpayment cases. This cutting-edge system automated various critical processes, including case entry, document management, workflow automation, and data synchronization. By automating these workflows, it significantly reduced manual errors and processing delays, enhancing operational efficiency.

	<ul style="list-style-type: none"> • Integration and Collaboration Enhancement: Elegant Solutions excelled in integrating disparate databases, web applications, and document management systems within MD DLLR. This integration strategy enhanced data accessibility and facilitated seamless information exchange and collaboration among various departments and stakeholders. By implementing robust interfaces and efficient data transfer mechanisms, Elegant Solutions optimized collaboration among different systems, fostering improved operational cohesion. • Security and Compliance Measures: Our team implemented rigorous security protocols and compliance measures within the MDOCS system. This encompassed robust document security, disaster recovery protocols, and strict compliance adherence frameworks. These measures ensured the safeguarding of sensitive information related to overpayment cases while ensuring compliance with industry standards and regulations. • Technological Advancement and Scalability: Elegant Solutions played a pivotal role in introducing modern technologies and best practices within MD DLLR's systems. Leveraging tools like Microsoft Visual Studio 2010/2008, Infragistics, and FileBound, they ensured the adoption of contemporary practices for development, database management, and document handling. This strategic move enhanced scalability, compatibility, and future-proofing of the systems, enabling seamless growth and adaptability to evolving requirements.
MNLARS, the Minnesota Licensing and Registration System, MN	<p>Elegant Solutions took charge of the development phase, leading scrum teams with a focus on creating a scalable and modular system.</p> <ul style="list-style-type: none"> • Scalable and Modular System: Proactively employing C# fundamentals and Object-Oriented (OO) principles, our team utilized LAMBDA expressions, Generics, and Interfaces while adhering to coding standards and best practices. Leveraging the .NET Framework, including ASP.NET, ADO.NET, ASP.MVC, WEB API, Entity Framework, LINQ, and Dependency Injection ensured the development of a flexible architecture. • Test Driven Development (TDD): Implementing Test Driven Development (TDD) techniques, we utilized testing frameworks like NUnit and Visual Studio Unit Test for JavaScript and .NET. This rigorous testing approach ensured the highest code quality by verifying functionality against predefined specifications. • Complex Coding Challenges: Tackling intricate issues in systems such as Driver's Licenses, Vehicle Titles, and Finance, our team applied Oracle and SQL Server expertise to relational databases, utilizing normalization, PL-SQL or T-SQL, and optimization techniques effectively. • Minimum Viable Product (MVP) Delivery: Successfully achieving development milestones, we delivered the Minimum Viable Product (MVP) for both Vehicle Services and Driver's License Services. Proficiency in ASP.NET, WEB API, and other web services frameworks enabled the timely release of fully functional products. • Agile Development and Collaboration: Remaining agile, we addressed enhancements and additional deliverables as they arose. Utilizing JavaScript fundamentals and rich client frameworks like Angular, Bootstrap, and Knockout fostered collaboration within scrum teams. • Commitment to Excellence: Demonstrating a commitment to excellence, our team actively participated in community technology events, mentored junior staff, and developed accessible user interfaces compliant with WCAG 2.0. This dedication ensured a robust development phase for the MNLARS project.
Orchestra Technologies	<ul style="list-style-type: none"> • Executed Database Conversions from Data Com queries to DB2 queries in the COBOL Programming language, alongside comprehensive testing of the applications. • Assumed responsibility for Estimation, analysis of business requirements, and documentation preparation, including Use Case diagrams, Functional requirements, and traceability metrics.

	<ul style="list-style-type: none">• Engaged in impact analysis, system design, development, code writing, modification of existing code for batch and online applications, and program debugging in MVS.• Developed Test Plans and Test data for Unit Testing by conducting Production Data Analysis and simulating production scenarios in test regions.• Analyzed and documented the necessary information for data mappings and specifications completion.
DHA,Inc.	<ul style="list-style-type: none">• Developed, maintained, and enhanced mainframe applications using COBOL, JCL, CICS, VSAM, and DB2.• Analyzed client requirements and delivered system modifications and enhancements to improve performance.• Provided production support, troubleshooting critical issues, and ensuring minimal downtime.• Performed code reviews, optimization, and testing to maintain quality and reliability of applications.• Supported both batch and online processing, ensuring accurate job execution and system integration.• Managed DB2/VSAM data operations, migrations, and ensured data integrity and security. Collaborated with business analysts, testers, and system architects to align deliverables with project goals.
Web Professional Consultants	<ul style="list-style-type: none">• Investigated system and programming issues, proposing solutions and suggesting design enhancements for improved efficiency.• Managed intricate programming tasks, crafting mainframe applications utilizing COBOL, CICS, VSAM, and DB2. Analyzed product specifications and translated them into detailed system functionalities through collaboration with internal teams and clients.• Developed architectural components and standards to meet business needs. Formulated system and program test plans and procedures, generated test data, and conducted unit testing to ensure program adherence to specifications.• Guided junior programmers in coding, testing, and debugging application programs. Contributed to the exploration and implementation of innovative technologies and solutions.
We Think-IT	<ul style="list-style-type: none">• Managed batch and online processing jobs, validating integration across mainframe systems and ensuring timely, accurate execution.• Oversaw DB2/VSAM data management, migrations, and security, maintaining consistency and integrity across databases.• Conducted testing across unit, system, and integration phases, and supported User Acceptance Testing (UAT) to ensure defect-free deployments.• Collaborated with cross-functional teams including analysts, testers, and project managers to align deliverables with business objectives.• Maintained technical documentation, workflows, and change logs to support knowledge transfer and long-term system sustainability.• Ensured adherence to ITIL standards, client security policies, and compliance with all audit and regulatory frameworks.

RESUME

Resume#1

Name	Ahmed Hashem	
Summary of Experience	<ul style="list-style-type: none"> Experienced in the entire Software Development Life Cycle (SDLC) with over 30 years covering analysis, design, coding, maintenance, and documentation. Track record of working with Motor Vehicle Administration, MD, Office of Tax and Revenue, District of Columbia and Department of Taxation Skilled team lead with over 15 years managing projects of varying sizes (5–50 team members). Strong experience with COBOL, JCL, CICS, IMS, DB2, and TELON in an MVS environment. Well versed in multiple industries including Finance, Mutual Funds, Accounting, Payroll, Taxation, Manufacturing, Telecommunication, Airport, Healthcare, Auto Insurance, Hotels, MVA, and SSA sectors. Hands-on experience with Mainframe, client/server, and ETL platforms. Expert in TSO/ISPF/PDF, MVS/ESA, OS/390, VS COBOL II, CICS, DB2, Python, and AWS. Proficient in JCL, JCLprep, VSAM, File-AID for job scheduling, data management, and mainframe debugging. Skilled in QMF, SPUFI, and Endevor for queries, SQL development, and application change management. Experienced with IDMS, FOCUS, ETL (Ab Initio) for database admin, reporting, and data transformation. Versatile in Windows 7, ALM, BIG for cross-platform support, lifecycle management, and BI integration. Expert in CICS transaction processing, DB2 databases, VSAM files, enhanced by Python automation. Proficient in optimizing mainframe ops with Endevor, QMF, SPUFI, ALM, and AWS for agile modernization. Proficient in training users on batch and online system operations. 	
Education & Certification	<ul style="list-style-type: none"> Masters in Computer Science from Ain Shams University 1993 Bachelors in Accounting from Cairo University in 1981 Certified Project Management, Systemation, US Certified Informatica PowerCenter, Informatica Corporation Certified Telon, Computer Associates, CA Certified COBOL, DB2, IMS, CICS, VSAM, IBM Center Certified Advantage Revenue, Oracle, PowerBuilder Golden Apple Award, Virginia Commonwealth, June 2000 	
Technical Skills	Software	CICS, VS COBOL II, MS COBOL, MF COBOL, SQL, JCL, Basic, Fortran, Telon, Easytrieve
	Databases	DB2, UDB, IMS/DL/I, IMS DB/DC, Oracle, MS SQL Server, VSAM, DBASE, MS Access
	O/S	MVS/ESA, MS DOS, Windows 98/00, NT 4.0, UNIX
	Networks	Novell, LAN, WAN
	Development Tools	TSO/ISPF/PDF, UDB, Expedito, File-AID, Pan valet, Revolve 2000, SuperC, Comparex, Changeman, Endevor, MS Word, MS Excel, Lotus Notes, Intertest, Word Perfect, QMF, SPUFI, CEDF, JCL Check, IDCAMS, Syncsort, LoadRunner, Net view, TPX, RACF, Librarian, Platinum, BMS, MFS, Visio, PVCS, Advantage Revenue, PowerBuilder, FTP, NDM, Metadata, OnDemand, AFP, Planview, Rocket Shuttle, CA-7, Informatica, Doc1, WS_FTP, Appsmaster Builder, Mainframe express, DB2 editor (ETI), IBM Rational, Jackson code generator, Data Solutions, ETL (AbInitio), Python, AWS.
	Hardware	OS/390, IBM-ES/9000, IBM 3090, IBM PCs and compatibles
Work History		
Aug 2012 - Present	Inadev (SSA Projects) – Woodlawn MD Mainframe Developer <ul style="list-style-type: none"> Analyze job (ESASR00) for the Enumeration Modernization task to remove the Variable Message Programs for Informational Representation (Vampire) modules 	

	<p>written in Assembler. Create a source-to-target mapping document and code a COBOL program to produce the same output files as Vampire.</p> <ul style="list-style-type: none"> • Create a process to convert ID Expert data from spreadsheet format into a mainframe file format for batch job processing. Participate in the modification of mainframe systems to comply with federal/state driver regulations, ensuring proper data management for driver licensing and vehicle registration. • Work with state compliance regulations to implement the Automated Commercial Vehicle Program for integration with CDLIS, ensuring proper data handling between state DMV systems and federal databases. Implemented changes to ensure federal compliance in commercial driver records and license verification processes. Develop applications on IBM Mainframe platforms to support critical business operations and data processing needs. • Create and optimize JCL scripts for batch processing and job scheduling in enterprise environments. Manage databases with DB2 to ensure efficient data storage and retrieval for applications. • Utilize RC/Update and PRF tools for database administration and performance tuning tasks. Perform enhancements on existing systems to improve functionality and resolve operational issues. Handle system design & documentation processes to maintain clear and comprehensive technical records. Conduct system testing & upgrades to verify reliability and implement necessary improvements. • Analyze, design, code, test, and implement batch and online programs for Death Information Processing System (DIPS). Analyze all subsystems belonging to the Division of Enumerations, Customer Information & Data Exchange (DECIDE) for Dynamic Loader Removal changes. • Analyze, design, code, test, and implement batch and online programs for Public Facing Integrity Review (PFIR) System. Analyze, design, code, test, and implement batch and online programs for Appointment System Management Information (ASMI) system. • Analyze, design, code, test, and implement batch and online programs for Global to MSHARE Dynamic Table Synchronization (MSHARE) system. • Create proposals to convert ASMI system from IDMS database to DB2 database. Create proposals to use ETL tool (Ab Initio) to load ASMI data into the new DB2 database. Analyze, design, code, test, and implement 800# calendar expansion for ASMI system. • Create test plan and test cases to test 800# calendar expansion for ASMI system. Perform systems testing. Perform production support and provide technical solutions. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows 7, VS COBOL II, CICS, DB2, JCL, JCLprep, VSAM, File-AID, QMF, SPUFI, Endevor, IDMS, FOCUS, ETL (Ab Initio), Application Lifecycle Management (ALM), Business Intelligence Gateway (BIG), Python, AWS.</p>
<p>Nov 2011 – Aug 2012</p>	<p>Motor Vehicle Administration (MVA) – MD Lead Programmer/Analyst</p> <ul style="list-style-type: none"> • Analyzed, designed, coded, tested and implemented batch and online programs for Vehicle systems. Involved in writing SQL queries as well as Modified existing stored procedures. • Modified existing Micro Focus COBOL, DB2, Batch and CICS programs. Created test plans and test cases to test new and modified programs. • Worked on IBM Mainframe systems to build robust applications for financial data management. Developed JCL procedures that automated complex batch jobs across multiple projects. • Integrated DB2 databases into applications for seamless data handling and queries. Applied RC/Update and PRF for efficient database modifications and reporting functions. • Combined efforts to perform enhancements, manage system design & documentation, and execute system testing & upgrades. Performed Unit and

	<p>systems testing as well as performed on-call job for production support and provided technical solutions.</p> <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows XP, VS COBOL II, CICS, DB2, JCL, JCLprep, VSAM, File-AID, QMF, SPUFI, Endeavor, WS_FTP, Changeman, Appsmaster Builder, Mainframe express, DB2 editor (ETI), File manager, Interrest, Wingreb and Araxis.</p>
Jan 2011 – Oct 2011	<p>Marriott (HQ) – Bethesda, MD/ Spear Solutions – Programmer Analyst</p> <ul style="list-style-type: none"> Analyzed, designed, coded, tested and implemented batch and online programs for several projects. Coded Ad-hoc SQL queries. Analyzed, designed, coded, tested, and implemented batch and online programs for several projects related to regulatory systems. Worked on integrating Commercial Driver Licensing Information System (CDLIS) modules with mainframe applications to comply with AAMVA standards for state-to-state license verification. Coordinated with federal and state regulatory bodies to ensure compliance with driver licensing and road safety laws, including CDLIS and PDPS. Enhanced existing batch jobs to integrate with AAMVA-compliant interfaces, enabling data sharing across states for Commercial Driver License management coded data conversion programs and coded new Jackson programs and modified existing ones. Created test plans and test cases for new and modified programs along with performing Unit and systems testing. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows XP, VS COBOL II, CICS, DB2, BMC, JCL, JCL CHECK, VSAM, File-AID, QMF, SPUFI, Pan valet, IBM Rational (ClearQuest, ClearCase) , Jackson code generator (JSP), \$AVRS, CA-7</p>
Apr 2009 – Dec 2010	<p>Motor Vehicle Administration (MVA) – MD, ASSYST / Programmer Analyst</p> <ul style="list-style-type: none"> Analyzed, designed, coded, tested and implemented batch and online programs for Real ID project (VPJ017) that cover the entire MVA subsystems. Involved in writing SQL queries along with coding data conversion programs. Modified existing Micro Focus COBOL, DB2, Batch and CICS programs, existing stored procedures. Created test plans and test cases to test new and modified programs along with performing Unit and systems testing. Updated Data Dictionary with Real ID Changes. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows XP, VS COBOL II, CICS, DB2, JCL, JCLprep, VSAM, File-AID, QMF, SPUFI, Endeavor, WS_FTP, Changeman, Appsmaster Builder, Mainframe express, DB2 editor (ETI), File manager, Interrest, Wingreb and Araxis.</p>
Dec 2008 – Apr 2009	<p>Wells Fargo Bank – Frederick MD / TAC Worldwide / Programmer Analyst</p> <ul style="list-style-type: none"> Analyzed, designed, coded, tested, and implemented batch and online programs. Implemented Pooling Data Consolidation project. Implemented Data Conversion project. Coded COBOL batch programs and JCL jobs. Maintained batch and online application documentation. Provided production support and resolved problems. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows XP, VS COBOL II, CICS, JCL, VSAM, File-AID, Endeavor, STAMPS, Easytrieve, Data Manipulation CA7, UNIX, FTP and NDM.</p>
Oct 2006 – Dec 2008	<p>Tax and Revenue (OTR) – District of Columbia, Optiomos / Programmer Analyst</p> <ul style="list-style-type: none"> Analyzed, designed, coded, tested, and implemented batch and online programs. Wrote numerous SQL queries with optimization. Coded interface program for Child Support project. Developed new COBOL, DB2, and CICS programs to support the system. Implemented Fund Distribution project (4 Phases). Implemented Address Correction project.

	<ul style="list-style-type: none"> Implemented Reissuing Tax Bills project. Implemented State Income Tax Levy Program (SITLP) project. Implemented Filing Season project. Implemented Security Pre-Approved PIN project. Implemented Shared Secret project. Implemented DOC1 "Notice Generation" project. Modified existing COBOL, DB2, and CICS programs. Created test plans and test cases for new and modified programs. Maintained batch and online application documentation. Provided production support and resolved problems. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows 2000, VS COBOL II, CICS, DB2, JCL, VSAM, File-AID, QMF, SPUFI, Endeavor, MS project, TAS, Easytrieve, DOC1, SAND.</p>
Aug 2005 - Oct 2006	<p>Government Employee Insurance Company, GEICO – MD / Programmer Analyst</p> <ul style="list-style-type: none"> Analyzed, designed, coded, tested, and implemented SC UM project to apply new rules for charging fees for UM in South Carolina. Analyzed, designed, coded, tested, and implemented FL JUA project to apply new rules for charging fees for JUA in Florida. Analyzed, designed, coded, tested, and implemented CFR project to apply new rules for charging CFR fees in different states. Analyzed, designed, coded, tested, and implemented batch and online programs for state and federal systems, similar to DMV applications, ensuring compliance with regulatory standards. Led driver licensing system enhancements and updates to align with federal motor carrier regulations. Developed mainframe interfaces to support data transfers between state DMV systems and the federal Commercial Driver Licensing database for enhanced verification. Analyzed, designed, coded, tested, and implemented Alpha Tier project to allow alpha for rating tiers in different states. Wrote numerous SQL queries with optimization (T/A Packages). Developed new COBOL, DB2, and CICS programs to support the system. Modified existing COBOL, DB2, MQ Series, and CICS programs. Created test plans and test cases for new and modified programs. Maintained batch and online application documentation. Provided production support through Incident Response Ticket (IRT) on a daily basis. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows 2000, VS COBOL II, CICS, DB2, JCL, VSAM, File-AID, IDCAMS, TPX, QMF, SPUFI, Endeavor, MQ series, MS project, PVCS tracker, ETAS, Internet Conference.</p>
Jan 2005 - Jul 2005	<p>CareFirst Blue Cross & Blue Shield, COMSYS – DC /Federal Employees Program (FEP) / Programmer Analyst</p> <p>The real-time system was composed of multiple subsystems, which work together to process both medical and pharmacy claims for Federal employees, using Electronic Data Interchange (EDI) and HIPPA transaction standards to process different types of claim transactions (X12 ANSI 276/277/270/271).</p> <ul style="list-style-type: none"> Analyzed six subsystems for error messages handling reengineering. Provided management with a reengineering proposal with detailed design document. Used Involved in writing many SQL queries with optimization. Modified existing COBOL, DB2, MQ series, CICS and Telon programs. Performed DB2 data loads and unloads from production to test environments. Used Changeman to implement the new code in the production environment. Created test plans and test cases to test new and modified programs. Setup multiple CICS regions for regression and parallel testing. Converted the current batch procedure for disbursement to the PeopleSoft system. Created numerous JCLs and Procs for batch jobs. Performed on-call jobs to support production and provided technical solutions. Maintained batch and online application documentation.

	<p>Environment: Mainframe, Service, MQ series TSO/ISPF/PDF, MVS/XA, OS390, VS COBOL II, COBOL, CICS, DB2, JCL, VSAM, Endeavor, File-AID, Expediter, IMS, SuperC, IDCAMS, MS Excel, Telon.</p>
Jun 2004 – Jan 2005	<p>Anthem Blue Cross & Blue Shield/ Performance Extra System (PEX), Pinnacle – Richmond, VA Programmer Analyst</p> <ul style="list-style-type: none"> Analyzed the system to identify the requirements to expand the system. Wrote the requirements, specifications, test plans and test cases. As technical lead, involved in carrying out detailed technical design and guided the team in the implementation Phase. Utilized AFP to design overlays. Enhanced mainframe-based health insurance systems to comply with federal regulations on provider incentives and reporting. Involved in modifying mainframe systems to align with regulatory standards, ensuring that the system met new federal healthcare laws and state requirements for claims processing and payment schedules. Worked with state regulatory agencies to ensure proper data integration and compliance with federal standards for health records management. Tested reports with the new overlays. Coded new COBOL and DB2 programs. Modified existing COBOL and DB2 programs. Participated in unit and system testing for the entire system. Used QMF and SPUFI to work on DB2 queries. Implemented the system to production. <p>Environment: TSO/ISPF/PDF, MVS/ESA, OS/390, Windows 2000, VS COBOL II, CICS, DB2, JCL, VSAM, File-AID, IDCAMS, TPX, QMF, SPUFI, Changeman, MQ series, Rocket Shuttle, TELON, CA-7</p>
Nov 2003 - May 2004	<p>Parker Hannifin, ASS - OH Enhanced Special Charges (ESC) - Programmer Analyst</p> <p>The daily production support system enabled end users to place an order and fill out the charges for each client. ESC was designed to allow a single charge for the client at a time. Worked on enhancing the system to allow multiple charges and modifying the entire system to handle the new changes.</p> <ul style="list-style-type: none"> Analyzed, coded and modified testing and documentation for the system. Wrote the system requirements and specifications. Coded, designed and tested BMS maps and online screens. Worked with DBA and Data modeler to design new database structure to support the new requirements. Used DB2, JCL, CICS, IMS, COBOL and Telon to write batch and online programs. Provided functional and technical support to the testing team. Maintained and enhanced large-scale COBOL, CICS and DB2 programs. Tested programs for unit testing and system testing. Changed all related batch jobs and programs. Developed a new archive system for ESC to save the deleted records from DB2 tables. <p>Environment: TSO/ISPF/PDF, MVS/XA, OS390, VS COBOL II, COBOL, CICS, DB2, JCL, VSAM, Endeavor, File-AID, Expediter, IMS, SuperC, IDCAMS, MS Excel, Telon</p>
Jun 1999 - Oct 2003	<p>Department of Taxation, Legacy Systems Conversion Programmer Analyst</p> <ul style="list-style-type: none"> Worked on converting the Legacy systems (COBOL, IMS/DB/DC) to client/server technology. Analyzed programs to identify non-compliant codes for Y2K changes. Assisted in Y2K modifications for numerous programs. Participated in unit and system testing. Managed periodic legislative system changes. Performed on-call production support and provided technical solutions. Used Informatica to support ETL interface project. Assisted in system documentation. Used PowerBuilder, Oracle, UNIX, SQL, Microfocus COBOL, Advantage Revenue, and Informatica for the conversion. <p>Environment: Mainframe, Client Server, Informatica (ETL), PowerBuilder, Oracle, SQL, UNIX, Microfocus COBOL, Advantage Revenue</p>

Feb 1998 – May 1999	<p>Computer Science Corporation (CSC), Richmond – VA / Programmer Analyst</p> <p>Y2K Conversion Project</p> <ul style="list-style-type: none"> Worked on the Y2K project to convert several batch and online systems to Y2K compliant systems. Conducted research and evaluation of testing tools to support Y2K projects. Prepared detailed report on tool usage and expert users. Trained users on selected tools. Researched tools including: TestData2000 (date expansion and data aging for VSAM, IMS, DB2), Auto tester (record/playback), Comparex (file comparison), Pan/Merge (version merging), Optimizer (COBOL programs), DFDSS (backups), TEC TOC (system date changes), Platinum (DB2 command processor and interactive SQL), IMS Xpert (IMS/DB create, change, extract), VSAM utilities (file functions), VSAM Allocation Manager (file functions), Intertest/Batch (COBOL program testing), Revolve (system analysis). <p>Y2K Compliance Coding and Testing:</p> <ul style="list-style-type: none"> Performed Y2K compliance coding and testing following a structured plan. Conducted Y2K preliminary analysis, test case definition, preparation, and baseline testing. Executed Y2K renovation, problem resolution, second baseline testing, and time testing. Managed Y2K revision merge, deployment, work packet management, and vendor readiness. Conducted Y2K work packet SME tasks and interface analysis. Used Revolve for system analysis. Utilized TEC TOC for data aging. Used Auto tester for screen playback. <p>Environment: COBOL, DB2, JCL, IMS, CICS, Revolve, Autotester, Test data 2000, TEC TOC, Comparex, DFDSS, Version Merger, Intertest, Platinum Vanguard Group, Malvern</p>
Feb 1997 - Jan 1998	<p>RCG – PA / Programmer Analyst</p> <p>Y2K Conversion Project</p> <ul style="list-style-type: none"> Worked on the Y2K project to convert several batch and online systems to Y2K compliant systems. Analyzed the existing systems to define compliant and non-compliant programs. Performed various system scans on the existing application systems. Classified programs into COBOL, CICS, DB2, Assembler, Easytrieve and Focus programs. Coded subroutines for Y2K date compliance. Modified online and batch systems for Y2K compliance. Tested online and batch systems through unit and system testing. Implemented online systems including Telon and CICS for program modifications, enhancements and new programs development. Attended and participated in vendor meetings. Used Revolve for analysis. Utilized TEC TOC for data aging. Used Autotester for screen playback. <p>Environment: TSO/ISPF/PDF, MVS/XA, OS390, MF COBOL, CICS, DB2, VSAM, Expediter, Intertest, JCL, MS Word, Word Perfect, IDCAMS, Endeavor, QMF, SPUFI, CEDF, JCL Check, Telon, CA-7</p>
Jan 1994 - Jan 1997	<p>Ministry of Interior (MOI), Airport Systems, Doha – Qatar / Programmer Analyst</p> <ul style="list-style-type: none"> Worked on the development and reengineering of several Ministry systems to include the Qatari ID, Passport, Airport Black List, Citizen Registration, Traffic and Naturalization systems. Conducted meetings and discussions with users to gather information related to various systems. Analyzed existing systems and enhanced system studies. Wrote system requirements and specifications for batch and online systems. Implemented several batch and online systems. Maintained test and production databases using QMF. Maintained batch and online system documentation. Trained users on new systems. Trained new employees on existing software, including Telon, DB2, and CICS.

	Environment: TSO/ISPF/PDF, MVS/XA, OS390, MF COBOL, CICS, DB2, VSAM, Expediter, Intertest, JCL, MS Word, Word Perfect, IDCAMS, Endevor, QMF, SPUFI, CEDF, JCL Check, NETVIEW, TPX, Telon, CA-7
Jun 1981 – Dec 1993	<i>Social Insurance Organization (SIO), Cairo – Egypt - Programmer Analyst</i> New Development Project <ul style="list-style-type: none">• Worked on the development of several systems to include the Personnel, Payroll, and Family, Coverage, Benefits and Budgeting systems.• Conducted meetings and discussions with users to gather information related to various systems. Analyzed existing systems. Wrote system requirements and specifications for batch and online systems.• Implemented several batch and online systems. Maintained test and production IMS databases.• Maintained batch and online system documentation. Trained users on new systems. Environment: TSO/ISPF/PDF, MVS/XA, OS390, MF COBOL, CICS, VSAM, IMS JCL, MS Word, IDCAMS, CEDF

Resume#2

Name	Sai Prasanth Narra
Summary of Experience	<ul style="list-style-type: none"> • Skilled in COBOL batch and CICS online programming, delivering reliable, high-performance mainframe solutions for mission-critical systems. • Track record of working with California Air Resources Board (CARB) – Sacramento, CA, San Bernardino County • Experienced in writing and optimizing JCL job streams to manage large-scale batch processing cycles, dependencies, and restarts. • Well versed in DB2 programming and optimization, including embedded SQL, query tuning, indexing, and partitioning for high-volume environments. • Hands-on experience in VSAM dataset design and management, ensuring data integrity across KSDS and ESDS structures. • Expert in CA DB2/IBM Tools (RC/Update, PRF) for database updates, performance monitoring, and audit-ready reporting. • Proficient in using File-AID for test data creation, regression validation, and functional testing across multiple regulated projects. Well versed with Abend-AID, Fault Analyzer, and MainView for production incident resolution, root cause analysis, and abend triage. • Experienced with Changeman for version control, release management, and ensuring code integrity across development and production. • Skilled in job scheduling tools (CA7, TWS, Zeke) to streamline nightly batch cycles, enforce SLAs, and optimize workload distribution. • Mastery in automating manual processes and repetitive tasks using REXX scripting, reducing operational overhead and error rates. • Great experience working across regulated industries (healthcare, insurance, public sector, energy, transit) ensuring compliance with HIPAA, SOX, CJIS, CARB, and state IT governance standards. • Specialized exposure to transportation and motor vehicle systems with direct involvement in AAMVA and DMV-integrated drivers' systems at California Air Resources Board and Milwaukee County Transit. • Proven success in modernization initiatives, including mainframe-to-cloud integration, API enablement, and DB2 migration planning. • Capable of delivering end-to-end testing support, creating SIT/UAT datasets and regression packs to ensure system reliability and compliance. • Familiar with Agile ceremonies (sprint planning, backlog grooming, daily scrums) to align deliverables with business priorities. Experienced in collaborating with DBAs, infrastructure teams, and business stakeholders to design scalable, compliant, and secure data solutions. • Recognized for mentoring junior developers, conducting code walkthroughs, and instilling best practices in COBOL, JCL, and CICS development. • Known for delivering robust, compliant, and scalable mainframe applications that consistently met performance, regulatory, and business requirements. • Accomplished Senior Mainframe Developer / Application Programmer Analyst with 11+ years of experience in enterprise-level application design, development, and modernization.
Education	<ul style="list-style-type: none"> • M.S. Computer Science – New York Institute of Technology, NY (2016) • B.Tech Computer Science – JNTUH, India (2013)
Technical Skills	<ul style="list-style-type: none"> • Programming: COBOL (Batch & CICS), JCL, SQL (Embedded & Dynamic), REXX, Assembler • Databases: DB2, VSAM (KSDS, ESDS), IDMS, SPUFI, QMF • Transaction Processing: CICS (BMS Maps, Online Transactions), IBM MQ, FTP/SFTP • Job Scheduling: CA7, Tivoli Workload Scheduler (TWS), Zeke Scheduler • Tools & Utilities: CA DB2/IBM Tools (RC/Update, PRF), File-AID, Abend-AID, Changeman, IDCAMS, DFSORT

	<ul style="list-style-type: none"> • Debugging & Monitoring: Abend-AID, MainView, Fault Analyzer, Xpeditor • Compliance: HIPAA, CJIS, SOX, CARB data privacy, state IT governance • Methodologies: Agile (Scrum), SDLC, ITIL, Waterfall • Domains: Transportation (AAMVA/DMV Drivers Systems), Healthcare (Medicare/Medicaid), Insurance (Claims & Policy), Public Sector, Energy
Work History	
Nov 2024 – Present	<p>California Air Resources Board – Sacramento, CA / Senior Mainframe Developer</p> <ul style="list-style-type: none"> • Design, develop, and enhance COBOL/CICS/DB2 applications supporting compliance-driven DMV and transportation workflows aligned with AAMVA standards. • Build and maintain COBOL batch modules to handle DMV-related transaction processing, ensuring high reliability and accuracy of drivers' data systems. Develop CICS programs and BMS maps to support real-time DMV transaction updates and citizen inquiry screens. • Coordinate with compliance teams to ensure all development aligns with legal requirements and internal governance protocols. Maintain legacy information system components while integrating new modules for enhanced performance and scalability. • Coordinate with compliance teams to ensure all development aligns with legal requirements and internal governance protocols. Maintain legacy information system components while integrating new modules for enhanced performance and scalability. • Conduct thorough database analysis to identify optimization opportunities and resolve performance bottlenecks. Conduct thorough database analysis to identify optimization opportunities and resolve performance bottlenecks • Using the IBM Mainframe, develop and maintain applications for critical business processes across multiple platforms. • Perform comprehensive system testing & upgrades to ensure the stability, reliability, and security of existing applications. Utilize JCL scripts for job scheduling, data management, and the execution of application processes. • Implement DB2 database changes, ensuring data integrity and optimizing database performance for the systems. • Leverage RC/Update and PRF to manage and control database changes throughout the development lifecycle. Perform enhancements to meet new business requirements, improving system efficiency and user functionality. • Develop clear and detailed system design & documentation for new applications and complex system modifications. Support DMV-integrated data exchanges using COBOL and DB2, ensuring AAMVA compliance for cross-state driver information sharing. • Develop and maintain COBOL programs supporting AAMVA-compliant CDLIS and PDPS systems, ensuring real-time data synchronization and federal compliance for Commercial Driver License transactions. • Enhance JCL job streams to improve efficiency of nightly DMV cycles, embedding checkpoint/restart logic for recovery without full reruns. • Conduct detailed root cause analysis on DMV-related production abends using Abend-AID, Fault Analyzer, and MainView, restoring operations within SLA. • Automate batch job monitoring and recovery workflows with REXX scripting and Zeke Scheduler, reducing manual intervention and SLA violations. Coordinate with DBAs to perform DB2 performance tuning, indexing strategies, partitioning, and archival, ensuring secure DMV data retention and retrieval. • Design and generate File-AID test datasets to simulate DMV compliance scenarios during SIT and UAT cycles, enabling accurate validation. • Perform impact analysis of regulatory changes on COBOL/CICS programs to ensure continued compliance with transportation mandates.

	<ul style="list-style-type: none"> Collaborate with DMV business analysts to translate policy requirements into COBOL/JCL logic and automated validation routines. Assist the security team in aligning DMV applications with state IT governance and CARB privacy regulations, ensuring audit-readiness. Participate in Agile ceremonies (sprint planning, backlog grooming, retrospectives) to deliver DMV-related modernization features. Contribute to mainframe-to-cloud modernization initiatives, migrating DMV business logic to API-ready frameworks. Develop reusable utilities in REXX to automate DMV job validations, dataset allocations, and recovery procedures. Partner with QA teams to design regression packs for DMV drivers' systems, reducing defect leakage into production. Mentor junior developers on DMV-specific workflows, COBOL programming best practices, and compliance-driven coding standards. Document system flows, technical specifications, and DMV-related data dependencies for audits, training, and future modernization planning. Deliver presentations to business stakeholders on modernization progress and DMV/AAMVA compliance readiness.
Aug 2023 – Nov 2024	<p>San Bernardino County – ITD, CA Senior Mainframe Consultant</p> <ul style="list-style-type: none"> Designed, coded, and maintained COBOL modules integrated with DB2 databases, supporting public sector financial and administrative systems. Enhanced JCL job streams for large-scale batch processes, implemented checkpoint/restart logic to improve recovery and reduce rerun overhead. Utilized CA DB2 Tools (RC/Update, PRF) for database query execution, data validation, performance monitoring, and schema updates. Conducted impact analysis of regulation-driven changes on mainframe applications to ensure compliance with evolving county and state requirements. Delivered high-quality code and solutions on the IBM Mainframe for a complex financial services application. Conducted extensive system testing & upgrades to ensure the integrity and reliability of mainframe applications. Wrote and debugged complex JCL scripts to automate batch processes and manage large data sets. Provided technical telephone support to internal users experiencing issues with mainframe applications and batch processes Expertly used CA DB2 Tools (RC/Update, PRF) for high-volume data management, improving query performance and ensuring compliance with audit requirements. Led initiatives to align DMV applications with state IT governance and federal regulations (CDLIS), conducting audits and ensuring compliance with AAMVA and state-to-state data exchange standards. Managed DB2 database performance by tuning queries and implementing efficient data access strategies. Used RC/Update and PRF to facilitate the controlled implementation of all database schema modifications. Successfully performed enhancements to improve system performance and support new business process requirements. Completed comprehensive system design & documentation for the re-engineering of a legacy mainframe application Debugged CICS online programs using File-AID and Xpeditor, ensured stable transaction processing and accurate data updates. Optimized embedded DB2 SQL queries, reduced job runtimes and improved batch throughput. Coordinated with infrastructure teams during z/OS maintenance and upgrades, validated application stability, JCL compatibility, and CICS session integrity. Ensured compliance with federal and state IT governance standards including HIPAA, CJIS, SOX, and internal county audit mandates.

	<ul style="list-style-type: none"> Delivered functional and technical documentation for new development, enhancements, and modernization initiatives to support audit and knowledge transfer. Participated in Agile sprint ceremonies with county stakeholders to align deliverables with business and compliance priorities. Managed production incident triage using Abend-AID and MainView, provided timely resolutions and reduced system downtime. Applied Changeman for version control, promotions, rollback management, and ensured code integrity across environments. Partnered with QA teams to prepare File-AID test datasets and execute regression scenarios for new releases. Automated routine development tasks with REXX utilities, improved developer efficiency and reduced manual errors. Collaborated with cross-functional teams including DBAs, business analysts, and compliance officers to ensure reliable and secure system operations. Mentored junior developers on COBOL, JCL, and CICS best practices, supported knowledge retention across the team. Supported long-term mainframe modernization planning, contributed to assessments for DB2 migration and API enablement strategies. Produced audit-ready documentation outlining system flows, control points, and compliance alignment for state IT governance reviews.
Feb 2023 – Aug 2023	<p>Chevron – San Ramon, CA Lead Mainframe Developer</p> <ul style="list-style-type: none"> Led the refactoring of COBOL/IDMS modules to DB2 relational models, improved batch performance and system efficiency by over 20%. Analyzed legacy IDMS data flows and redesigned logic to support DB2 migration planning and relational data structures. Created modernization blueprints, including data flow diagrams and API interface mappings, to guide transformation efforts. Designed reusable REXX utilities for dataset management, pre-deployment validations, and automated job checks, reduced manual effort. Oversaw resolution of high-priority abends using Abend-AID and MainView, ensured 99.9% application availability. Partnered with infrastructure teams during z/OS version upgrades, validated COBOL, CICS, and JCL compatibility. Conducted impact analysis for DB2 migration and modernization projects, ensured downstream applications were not disrupted. Led the migration of legacy DMV applications to cloud-based architectures, enhancing system scalability and enabling API-driven integrations for real-time data exchange with external systems. Coordinated with DBAs to tune SQL queries, indexes, and storage strategies, optimized performance for high-volume batch jobs. Supported cloud migration planning, mapped mainframe modules for incremental migration and API enablement. Contributed to API modernization initiatives, documented reusable COBOL logic for integration with distributed applications. Developed detailed documentation of legacy batch jobs and IDMS dependencies to support knowledge transfer and modernization. Collaborated with QA teams to create test cases, regression scenarios, and UAT packs for DB2 conversion efforts. Mentored junior developers in structured COBOL programming, job control language, and CICS debugging techniques. Participated in cross-team reviews to assess risk and performance bottlenecks, delivered mitigation strategies. Designed recovery and failover procedures to improve system resiliency during modernization. Coordinated ChangeMan promotion pipelines and enforced version control integrity across dev, test, and production environments. Worked closely with cybersecurity teams to ensure data protection policies were applied in mainframe data exchange and job execution. Delivered executive-level presentations summarizing modernization progress, system performance gains, and migration roadmaps.

	<ul style="list-style-type: none">Supported the integration of mainframe logs and performance metrics into Splunk dashboards, improved operational visibility.
Jun 2020 – Feb 2023	<p>Milwaukee County Transit System, Milwaukee, WI Mainframe Application Developer</p> <ul style="list-style-type: none">Designed, developed, and enhanced COBOL and JCL applications supporting fare collection, ridership data analytics, and DMV-integrated workflows.Built COBOL modules interfacing with AAMVA drivers' systems, ensured compliance with national standards and maintained driver data integrity.Implemented checkpoint/restart logic in DMV-related batch jobs, improved resilience and reduced reruns during failures. Utilized CA7 scheduler to manage DMV-related job dependencies, reruns, and SLA-driven critical nightly cycles.Enhanced COBOL programs handling fare policy changes and driver compliance validations, met county and DMV regulatory requirements. Collaborated with business analysts to capture requirements for transportation compliance workflows, translated them into efficient COBOL/JCL logic.Automated DMV transaction monitoring and job validations using REXX scripting, significantly reduced manual intervention.Led a team of developers in optimizing DMV transaction processing, improving performance and reducing errors through the implementation of best coding practices and enhanced job monitoring processesDeveloped and maintained COBOL/CICS/DB2 applications integrated with AAMVA standards for DMV transaction processing, ensuring full compliance with state and federal regulations.Programmed and debugged applications on the IBM Mainframe to support a national banking system.Validated new application releases through extensive system testing & upgrades for a critical client-facing platform.Monitored batch jobs and provide ongoing operational support for critical production environments across multiple platforms. Developed and maintained complex JCL libraries for managing and executing a wide range of batch jobs.Optimized and managed DB2 databases to support high-volume transaction processing systems. Utilized RC/Update and PRF for effective management of database changes during the development cycle.Performed enhancements to streamline existing processes, leading to a significant increase in operational efficiency. Produced clear and concise system design & documentation for various system modifications and new featuresConducted SIT and UAT testing with File-AID datasets to validate DMV and transit-related enhancements before production release.Coordinated production support for DMV and transit system abends using Abend-AID and MainView, ensured SLA adherence. Analyzed and resolved complex CICS transaction failures tied to fare and DMV-related inquiries, ensured stable online operations.Designed and documented system flows, logic changes, and DMV-related data models for audit and compliance purposes.Created detailed test cases, regression scenarios, and validation packs to strengthen DMV modernization releases. Partnered with DBAs to optimize DB2 queries and indexes supporting DMV and ridership data reporting.Developed reusable REXX utilities to streamline DMV job monitoring, dataset allocation, and abend recovery procedures. Participated in Agile sprint ceremonies, aligned DMV/transit deliverables with business priorities and compliance milestones.Assisted security and compliance teams in ensuring DMV system data exchanges adhered to state IT governance and privacy standards. Provided mentoring and training for junior developers on COBOL programming, DMV-specific modules, and CA7 scheduling best practices.

	<ul style="list-style-type: none"> Supported long-term mainframe modernization planning, contributed to DMV-related API enablement and system migration assessments. Delivered functional and technical documentation for DMV workflows to support audits, training, and future modernization efforts.
Nov 2019 – May 2020	<p>West Bend Mutual Insurance – West Bend, WI Mainframe Systems Analyst</p> <ul style="list-style-type: none"> Analyzed existing COBOL and JCL modules supporting core insurance claims and underwriting systems, documented embedded business logic for modernization. Conducted impact analysis of federal and state regulatory requirements, ensured system changes aligned with evolving compliance mandates. Refactored COBOL/JCL logic to reduce technical debt, improve maintainability, and support modernization initiatives. Utilized SPUFI and File-AID to validate DB2 data structures, perform test queries, and ensure accuracy of claims and underwriting transactions. Applied RC/Update for efficient DB2 updates, schema validations, and audit support. Conducted detailed VSAM dataset analysis and validation to confirm data integrity across claims workflows. Performed system testing and defect resolution, ensured functionality met compliance and business requirements. Collaborated with business analysts to interpret insurance policy logic and integrate changes into COBOL applications. Supported audit-driven compliance reporting, prepared system extracts and data validations for actuarial and audit teams. Developed test data scenarios with File-AID to validate insurance processing workflows during SIT and UAT. Worked closely with DBAs to identify DB2 query optimizations for performance improvements in high-volume batch jobs. Created technical documentation covering system flows, logic dependencies, and data mappings to assist audits and knowledge transfer. Participated in code walkthroughs and peer reviews to enhance COBOL program quality and compliance alignment. Resolved production abends in batch cycles using Abend-AID and system log analysis, ensured SLA adherence. Collaborated with QA teams to build regression packs for insurance claims and underwriting modules. Coordinated with infrastructure teams to validate system behavior during z/OS maintenance windows and version upgrades. Ensured compliance with HIPAA and SOX standards in handling customer data and insurance records. Delivered knowledge transfer sessions to junior developers, ensured smooth onboarding for support of claims/underwriting systems. Contributed to enterprise modernization planning, identified legacy COBOL logic that could be migrated or reused in future state architectures.
Feb 2019 – Nov 2019	<p>Meijer – Grand Rapids, MI Mainframe Developer (z/OS Batch & Online)</p> <ul style="list-style-type: none"> Designed and developed COBOL batch programs to automate purchase order generation, store replenishment, and vendor invoicing. Built CICS online programs allowing store managers to input, retrieve, and track merchandise and inventory transactions in real time. Enhanced JCL job streams to optimize batch job execution, reduced runtime failures, and improved nightly cycle stability. Created and maintained VSAM KSDS datasets to support audit trails for inventory movement, ensured compliance with internal audit policies. Applied IDCAMS and DFSORT utilities for dataset creation, maintenance, and record reorganization. Participated in impact analysis of supply chain module changes, ensured compatibility with downstream financial and reporting systems. Supported QA testing by preparing File-AID test datasets, enabled robust functional and regression testing. Used Changeman for version control and promotion, ensured proper release management and rollback capabilities. Conducted batch recovery and rerun

	<p>procedures for SLA-driven jobs, ensured timely completion of critical supply chain workflows.</p> <ul style="list-style-type: none"> • Collaborated with system engineers to develop REXX scripts for automating dataset allocation and job status checks. Partnered with DBAs to optimize DB2 queries and embedded SQL within COBOL programs for inventory reporting. • Resolved production abends using Abend-AID and system dump analysis, restored business operations quickly. Coordinated with cross-functional teams (supply chain, finance, QA) to validate end-to-end business process changes. • Conducted code reviews and peer walkthroughs to ensure compliance with structured programming and Meijer coding standards. Assisted in z/OS upgrade validation, ensured COBOL, JCL, and CICS program compatibility across test and production regions. • Monitored nightly batch job sequences using CA7, validated dependencies, and addressed job interruptions proactively. Prepared detailed system documentation including flowcharts, job dependencies, and technical specifications for audit and training purposes. • Tracked and resolved incidents in ServiceNow, maintained full traceability for audit and compliance reporting. Delivered knowledge transfer sessions and mentoring support for junior developers, ensured continuity in batch and online application support.
Dec 2018 – Jan 2019	<p>Conduent – Morrisville, NC COBOL Mainframe Developer</p> <ul style="list-style-type: none"> • Enhanced COBOL batch programs to support Medicaid claims processing and payment reconciliation systems under strict state healthcare regulations. • Modified JCL job streams and parameters to comply with quarterly government-mandated updates for Medicaid reporting and processing. Validated DB2 data extracts for billing and reimbursement accuracy, ensured compliance with healthcare regulations. • Performed nightly batch monitoring and validation, resolved interruptions to meet SLA-driven Medicaid processing deadlines. • Collaborated with business analysts to interpret Medicaid business rules and translated them into COBOL program changes. Used SPUFI and ad hoc SQL queries to analyze Medicaid claims data and verified updates against regulatory requirements. • Participated in regression testing cycles to validate COBOL and JCL changes before deployment into production. Assisted in debugging job failures using Abend-AID and job logs, ensured minimal disruption to Medicaid payment cycles. • Conducted impact analysis for changes in Medicaid processing logic, ensured downstream systems were not adversely affected. Created File-AID test datasets to simulate Medicaid claims scenarios for SIT/UAT environments. • Supported production deployments by performing pre- and post-implementation checks on batch jobs and data extracts. Applied structured programming techniques and coding standards to improve maintainability of COBOL programs. • Coordinated with QA teams to execute test cases ensuring billing compliance and accurate Medicaid claims processing. • Documented changes in COBOL logic, JCL flow, and DB2 validations for audit and knowledge transfer purposes. Participated in peer code walkthroughs to validate program logic and adherence to project standards. • Monitored Medicaid-related job dependencies and reruns, ensured timely execution of critical nightly cycles. • Supported Medicaid compliance audits by preparing system-level documentation and verified processing results against state reporting standards. • Provided support during production issues by escalating unresolved failures to senior developers and operations teams. Gained exposure to Medicaid modernization efforts, including discussions around API migration of COBOL programs (observational role).

Sep 2016 – Nov 2018	<p>Envision Healthcare – Modesto, CA / Mainframe Programmer Analyst</p> <ul style="list-style-type: none"> • Developed and maintained COBOL batch programs supporting billing, eligibility, and scheduling systems within a high-volume healthcare environment. Enhanced JCL job streams to optimize batch performance, reduced runtimes, and improved compliance with healthcare processing SLAs. • Supported and maintained CICS online screens to ensure real-time patient data accuracy and transaction reliability. • Coded and tested new applications on the IBM Mainframe, adhering to best practices and coding standards. Performed thorough system testing & upgrades to validate application integrity and readiness for production. • Modified and maintained complex JCL scripts for an enterprise-wide data synchronization and reporting system. Created and executed SQL queries for data manipulation and analysis within the DB2 database. • Used RC/Update and PRF to manage and deploy all database changes across development and test environments. • Performed enhancements to improve the scalability and robustness of a critical financial data application. Wrote comprehensive system design & documentation for the data mapping and flow of a new system • Ensured full HIPAA compliance in development, testing, and production environments, safeguarded patient data confidentiality. • Wrote and optimized DB2 embedded SQL queries to retrieve and update provider, billing, and patient eligibility data. Created and modified VSAM datasets to support healthcare transaction processing and reporting needs. • Participated in all SDLC phases, including requirements gathering, low-level design, coding, testing, and deployment. • Prepared File-AID test datasets for SIT and UAT cycles, enabled accurate testing of billing and eligibility workflows. Resolved production abends using Abend-AID and system logs, ensured uninterrupted claim and billing cycles. • Partnered with QA teams to design regression test cases and verify compliance-driven changes before release. Monitored nightly batch cycles, validated outputs, and supported recovery and rerun procedures as needed. • Utilized Changeman for version control, code promotion, and rollback management across environments. Conducted peer code reviews and walkthroughs to enforce structured COBOL coding practices and improve maintainability. • Collaborated with DBAs and infrastructure teams to validate DB2 performance and dataset availability during releases. Documented system flows, logic dependencies, and billing/eligibility processes to support audits and compliance reporting. • Supported audit readiness by producing technical documentation aligned with HIPAA requirements. Tracked incidents using ServiceNow, ensured timely resolution and full traceability for compliance purposes. • Provided mentoring to junior developers on healthcare-specific COBOL and JCL programming best practices. Contributed to modernization planning discussions, identified COBOL logic suitable for API enablement and future migration.
Jan 2015 – Aug 2016	<p>HCA Healthcare – Nashville, TN / Mainframe Application Support Engineer</p> <ul style="list-style-type: none"> • Provided 24/7 production support for COBOL, JCL, DB2, and VSAM-based healthcare claim processing applications across z/OS environments. • Monitored and maintained CA7 job schedules, performed restarts, dependency reviews, and ensured timely execution of nightly and weekend claim processing cycles. • Resolved application and system abends using Abend-AID, dump analysis, and VSAM dataset validations, minimized downtime. Executed ad hoc DB2 queries using SPUFI to analyze, correct, and validate claim processing data for business teams.

	<ul style="list-style-type: none"> Supported CICS online systems, troubleshot transaction-level issues, BMS map errors, and COBOL module logic for claims workflows. Conducted root cause analysis for recurring production incidents, identified permanent fixes to reduce repeat failures. Ensured strict compliance with HIPAA and SOX regulations by maintaining secure processing, audit-ready documentation, and protected healthcare data. Validated job dependencies and reruns in CA7 to ensure claims were processed accurately without downstream disruptions. Collaborated with QA and development teams during release cycles to validate system setups, dataset allocations, and back-out procedures. Created and maintained runbooks and incident documentation, supported faster resolution of recurring production issues. Simulated production issues by manipulating VSAM datasets with File-AID, enabled accurate problem reproduction and faster RCA. Partnered with DBAs to tune DB2 SQL queries and optimize performance of claim-related batch jobs. Coordinated with infrastructure teams during z/OS IPLs and upgrades to validate stability of COBOL, CICS, and JCL applications. Delivered knowledge transfer sessions to new team members, ensured continuity in claims system support. Logged, tracked, and resolved incidents using ServiceNow, provided full traceability for compliance audits. Supported audit activities by preparing system-level documentation and evidence of HIPAA/SOX compliance. Participated in performance reviews of nightly batch cycles, identified bottlenecks and improved throughput. Assisted in testing and validation of COBOL and JCL changes prior to production deployment. Played a key role in ensuring 99.9% system uptime, directly supporting the continuity of healthcare claims processing.
<p>Jan 2013 – Jul 2014</p>	<p>Value Labs – Hyderabad, India / Junior Mainframe Developer</p> <ul style="list-style-type: none"> Assisted senior developers in coding and testing COBOL batch and CICS online programs for enterprise applications. Prepared, validated, and executed JCL job streams for system testing, ensured accuracy in batch job processing. Supported daily batch monitoring and recovery, identified job failures and escalated issues to minimize downstream impacts. Created, deleted, and manipulated VSAM datasets using IDCAMS utilities to support application testing and production environments. Utilized File-AID to browse, edit, and validate datasets for functional and regression testing. Performed ad hoc DB2 queries using SPUFI to validate data integrity, prepare reports, and support application debugging. Participated in unit and integration testing, documented test cases and validated results against requirements. Conducted preliminary dump analysis and job log reviews to identify the root cause of failures, escalated critical issues. Assisted in the preparation of deployment packages and supported change control processes across development, QA, and production environments. Gained exposure to CICS debugging and validated transaction flows under senior developer guidance. Collaborated with cross-functional teams during release weekends, supported deployment validations and back-out procedures. Participated in daily Agile stand-up meetings and walkthroughs, captured requirement changes and backlog priorities. Documented low-level design changes, test results, and runbook entries for defect resolution and knowledge transfer. Applied structured programming practices while modifying COBOL modules, ensured adherence to project coding standards. Supported audit readiness by maintaining records of JCL validations, test results, and code promotion logs. Assisted in data conversion efforts by running batch jobs that validated dataset transformations during system migrations. Applied REXX scripting basics to automate small dataset handling and routine developer tasks.

	<ul style="list-style-type: none">Supported QA and business teams by preparing controlled test datasets for SIT/UAT execution. Built foundational skills in mainframe operations, COBOL/CICS programming, JCL scripting, DB2 database handling, and compliance-driven development.
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State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1698045 Doc Description: Mainframe Application Programmer Technical Staffing Services Proc Type: Central Master Agreement			Reason for Modification: to post Addendum No. 2
Date Issued	Solicitation Closes	Solicitation No	Version
2025-09-10	2025-09-18 13:30	CRFQ 0802 DMV2600000001	3

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

Vendor Customer Code: VS0000005021

Vendor Name : Elegant Enterprise-Wide Solutions, Inc.

Address : 24035 Whitten Farm CT

Street :


City : Aldie

State : Virginia Country : USA Zip : 20105-2767

Principal Contact : Vikas Arora

Vendor Contact Phone: 703-909-1289 Extension:

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

Vendor Signature X  FEIN# 36-4468087 DATE Sep 18, 2025

FORM ID: WV-PRC-CRFQ-002 2020/05

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

(Printed Name and Title) Vikas Arora, President
(Address) 24035 Whitten Farm CT Aldie VA 20105-2767
(Phone Number) / (Fax Number) 703-909-1289, 703-722-6628
(email address) govt@elegantsolutions.us

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through WVS/OASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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

Elegant Enterprise-Wide Solutions, Inc.
(Company) Vikas Arora
(Signature of Authorized Representative) Vikas Arora, President
(Printed Name and Title of Authorized Representative) (Date) 703-909-1289, 703-722-6628
(Phone Number) (Fax Number) govt@elegantsolutions.us
(Email Address)

Revised 8/24/2023

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

11.2.2. Immediate cancellation of one or more release orders issued under this Contract.

11.2.3. Any other remedies available in law or equity.

12. MISCELLANEOUS:

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

Contract Manager: Vikas Arora

Telephone Number: 703-909-1289

Fax Number: 703-722-6628

Email Address: govt@elegantsolutions.us

Revised 2/15/2024

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DMV26*01

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 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.

Elegant Enterprise-Wide Solutions, Inc.

Company



Authorized Signature

Sep 18, 2025

Date

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