



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 @ 2

List View

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

Procurement Folder: 1698045

Procurement Type: Central Master Agreement

Vendor ID: VS0000039921

Legal Name: ENTERPRISE SOLUTIONS INC

Alias/DBA:

Total Bid: \$1,292,928.00

Response Date: 09/18/2025

Response Time: 11:55

Responded By User ID: ESI2023

First Name: Umesh

Last Name: Ghai

Email: SLED@enterprisesolutioninc

Phone: 630-955-5986

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 ESR09182500000002028	1

VENDOR
VS0000039921
ENTERPRISE SOLUTIONS INC

Solicitation Number: CRFQ 0802 DMV2600000001
Total Bid: 1292928
Response Date: 2025-09-18
Response Time: 11:55:01
Comments: 0.00% discount

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				1292928.00

Comm Code	Manufacturer	Specification	Model #
81111600			

Commodity Line Comments: Please find the attached "CRFQ DMV2600000001 Exhibit A Pricing Page".

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.

PROPOSED TO:



**DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON STREET EAST
POST OFFICE BOX 50130**

**MAINFRAME APPLICATION PROGRAMMER TECHNICAL STAFFING
SERVICES**

SOLICITATION NO. CRFQ 0802 DMV2600000001

PROPOSED BY:



ENTERPRISE SOLUTIONS, INC.

Designated Contact: Umesh Ghai (President)

Phone: 408-836-5561

Email: gov@enterprisesolutioninc.com

Address: 4320 Winfield Road, Suite 200, Warrenville
Illinois 60555

DUE DATE: SEPTEMBER 18TH, 2025 AT 1.30 PM EST



COVER LETTER

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

Date: September 18, 2025

Subject: Response to "Solicitation # CRFQ 0802 DMV2600000001, Mainframe Application Programmer Technical Staffing Services"

Understanding of the WV Division of Motor Vehicles (DMV) requirements:

Enterprise Solutions Inc. (ESI), an NMDSC-certified MBE staffing firm, is headquartered in Warrenville, IL. We are pleased to submit this response to Solicitation– "CRFQ 0802 DMV2600000001, Mainframe Application Programmer Technical Staffing Services", through which WV Division of Motor Vehicles (DMV) intend to Procure the most qualified, responsive, and responsible agency for providing technical mainframe application programmer technical staffing services to provide Mainframe Application Programmer Analysts for developing modifications and enhancements to the mainframe computer systems currently utilized by the WV Division of Motor Vehicles (DMV). ESI holds expertise in providing premium quality qualified Mainframe Application Programmer Analysts to address skill gaps and fill short and long-term staffing needs in various IT projects. We will be pleased to support the WV DMV by providing our premium staffing services with providing Mainframe Application Programmer Analysts depicted in qualifications in the Specifications heading.

A brief history of Enterprise Solutions, Inc:

ESI is majorly supporting government clients, including multiple statewide, regional & local authorities which has helped us being recognized as a Fastest growing 'ASIAN AMERICAN BUSINESS' in the US. ESI has been ranked in the top 25 companies in the United States for hiring in all 50 states by Forbes. We are a growing organization with current strength of 150 employees. Over the journey of 25 years, we have achieved remarkable success by placing over 372 Mainframe Programmer Analysts nationwide, which covers all the qualifications and mandatory requirements required by the DMV. ESI has the skills, knowledge, ability, and resources to fulfill your needs and expectations, as well as the experience to provide similar Technical Staffing Services required by the WV Division of Motor Vehicles (DMV).

ESI's Ability to provide the requested services:

ESI has established a recruitment process and adopts a customer-centric approach, which enables us to consistently deliver results. We have a total workforce of 150 highly experienced employees, with over 80 employees forming a recruiting army inclusive of Account managers, IT Subject matter experts, Team leads, senior recruiters, junior recruiters and other supporting staff, readily available and dedicated to source, selecting and recruit the best available staff for the WV DMV.

Our proposed team has a cumulative experience of over 75 years in the staffing industry, holding extensive experience in providing similar Technical Staffing Services to various state, regional, county, and city public clients throughout the United States. Our recruiters have deepened our local reach within the state of WV; our technical expertise and recruitment skills and employee care and benefit plans have enabled us to effectively identify and engage placement consultants for demanding positions. Moreover, we have developed a network of premium staffing resources working with us for years, this trust that we have earned helps us to provide timely and high-quality services to our clients in West Virginia.



MAINFRAME APPLICATION PROGRAMMER TECHNICAL STAFFING SERVICES
SOLICITATION NO. CRFQ 0802 DMV2600000001
THE WEST VIRGINIA PURCHASING DIVISION ON BEHALF OF WV DEPARTMENT OF MOTOR
VEHICLES (WVDMV)

Virginia: • *West Virginia Department of Transportation*, • *West Virginia Department of Health and Human Resources*,
etc.

Thank you for your time and consideration and we look forward to working with you.

Yours Sincerely,

Umesh Ghai

Signature:

Umesh Ghai, President

Mailing Address: 4320 Winfield Road, Suite 200, Warrenville, Illinois 60555

Telephone: 408-836-5561

Fax number: 630-206-1290

E-mail address: gov@enterprisesolutioninc.com



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) Saurav Guha, Account Manager
(Address) 4320 Winfield Road, Suite 200, Warrenville, Illinois 60555
(Phone Number) / (Fax Number) (732) 385-8929 / (630-209-1026)
(email address) gov@enterprisesolutioninc.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that 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.

Enterprise Solutions, Inc.

(Company) Umesh Ghai

(Signature of Authorized Representative)
Umesh Ghai, President, 09/11/2025

(Printed Name and Title of Authorized Representative) (Date)
(408-836-5561) / (630-209-1026)

(Phone Number) (Fax Number)
gov@enterprisesolutioninc.com

(Email Address)

Revised 8/24/2023



REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

- 2.7 “CA” is a company that develops programming tools for the IBM mainframe environment.
- 2.8 “COBOL” is a programming language designed for use in an IBM enterprise mainframe environment.
- 2.9 “CICS” Customer Information Control System (CICS) is a family of mixed language application services that provide online transaction management connectivity for applications on IBM Mainframe systems.
- 2.10 “CD31” means a sanitized Commercial Driver License Data File.
- 2.11 “CDLIS” is a system mandated by the Commercial Motor Vehicle Safety Act of 1986 and is a nationwide computer system that enables licensing agencies to ensure that each commercial driver has only one driver’s license and one complete driver record.
- 2.12 “FMCSA” means the Federal Motor Carrier Safety Administration
- 2.13 “JCL” means Job Control Language.
- 2.14 “PRF” means Pseudo Random Function and is a tool utilized on an IBM mainframe system.
- 2.15 “RC/UPDATE” is a tool that allows for programming updates to a DB2 database in an IBM mainframe environment.
- 2.16 “RC/QUERY” is a tool that allows for programming updates to a DB2 database in an IBM mainframe environment.
- 2.17 “HOLIDAY EXCEPTIONS” is a list of holidays the WV DMV adheres to annually.
- New Year’s Day
 - Martin Luther King Day
 - Washington’s Birthday
 - Memorial Day
 - Juneteenth
 - West Virginia Day
 - Independence Day
 - Labor Day
 - Columbus Day
 - Veterans Day
 - Thanksgiving Day
 - Christmas Day

Revised 2/15/2024



REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.6. The Application Programmer Analysts must have experience working with the American Association of Motor Vehicle Administrators (AAMVA) applications which interfaces with the WV Drivers' System. These applications include the Commercial Driver's Licensing Information System (CDLIS), the Problem Driver Pointer System (PDPS) and the Social Security Online Verification and the Unified Network Interface as well as knowledge of the State-to-State system with AAMVA. Vendor shall provide Agency with supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.7. All references to experience requirements listed in this RFQ shall be demonstrated through references provided in the candidates resumes as described above. WV DMV will verify such experience by contacting the references provided in the resumes. In the event WV DMV is unable to confirm experience based on reference information, this may result in disqualification. The vendor will be required to provide resume documentation for a minimum of two (2) candidates. Documentation should be provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

4. MANDATORY REQUIREMENTS:

4.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

4.1.1 The vendor shall provide the Agency with an all-inclusive hourly rate and an overtime rate for the onsite contract services listed below on an open-end continuing basis. The individuals supplied by the vendor to fulfill the Contract Services must meet or exceed the mandatory requirements shown below:

4.1.1.1 Mainframe Application Programmer Analysts must create and implement modifications to the WV DMV Drivers' License System to meet the AAMVA CDLIS Modernization Federal requirements which will allow WV to create a clean CDL file (CD31).

Revised 2/15/2024



REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

5. VENDOR RESPONSIBILITIES:

5.1 The vendor must provide an all-inclusive hourly rate and an overtime rate that is inclusive of all costs including, but not limited to federal, state, and local withholding taxes, social security, and Medicare taxes as well as all unemployment compensation, workers compensation, general and professional liability premiums. All overhead for the vendor and fringe for the candidates must be included in the successful vendor's hourly rates. All travel expenses must be included in the vendor's hourly rates. Vendor must be located within the continental US, recommended candidates are required to work onsite at WV DMV Headquarters located at 5707 MacCorkle Avenue, S.E., Charleston, WV 25304. It is anticipated that the proposed candidates will be working approximately 40 hours per week onsite. The number of hours per week will be determined by the WV DMV. In the event of emergencies, candidates must be able to report to the DMV Offices within 48 hours to respond to emergencies, meetings, etc.

5.1.1. Vendor shall provide the Agency with information for the candidates according to state and federal standards, including applications for each candidate, that include candidates experience and background, with a description of each candidates programming language experience, years of experience and work history using said experience. Documentation should be provided with the bid; however, documentation must be provided prior to award. Failure to provide documentation will result in disqualification.

5.1.1.1 Vendor shall provide contact information for all references, this shall include at a minimum, contact name, vendor name, telephone number and email address.

5.1.1.2 Vendor is responsible for completing background checks as outlined in Section 5 within fourteen (14) days.

5.1.2. The Vendor's candidates must consistently perform the contracted duties as outlined in these specifications and in accordance with the delivery order issued against this open-end contract.

5.1.3. The successful candidates will be required to present a timesheet along with a brief summary of the tasks performed for approval on a weekly basis.

Revised 2/15/2024



REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

5.2.2. Successful Vendor's candidates shall work under Agency supervision. The Agency shall be solely responsible for providing the candidates with day-to-day guidance in the execution of responsibilities at the Agency.

5.2.3. Agency reserves the right to terminate the candidate(s) selected for the position providing services to the Agency without cause if it is determined in the best interest and wellbeing of the Agency. Termination would occur by cancellation of the remainder of the Delivery Order and does not require prior notification to the Vendor.

5.2.4. Independent Contractor Status: The purpose of this contract is to obtain temporary services that are provided by individuals or entities as independent contractors and not as employees of the State of West Virginia. The distinction between independent contractor and an employee is complex and can require analysis of 20 or more factors relating to the circumstances of each contract. The Internal Revenue Service and the U.S. Department of Labor have provided guidance on the issue at:

IRS – <http://www.irs.gov/pub/irs-pdf/p15a.pdf>

IRS– <http://www.irs.gov/Business/Small-Business-&Self-Employed/Independent-Contractor-Self-Employed-or-Employee>

DOL – <http://www.dol.gov/elaws/esa/flsa/docs/contractors.asp>

Prior to utilizing the services available under this contract, the agency and Vendor must ensure that the factors relating to the broad categories of behavioral control, financial contract, and the type of relationship between the state and the temporary worker will not cause the independent contractor relationship to be constructed as an employee/employer relationship. Items that must be considered, include but are not limited to, the degree of control exercised by the State over the temporary worker relating to performance of the job and the degree to which the temporary worker is integrated into the State's system. The Purchasing Division recommends that the agency and Vendor review the IRS and DOL publications found at the links above and obtain further assurances from their respective internal legal counsel to maintain the independent contractor status of individuals and entities under this contract.

Revised 2/15/2024



REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

10. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. If access cards and/or keys are required:

- 10.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
- 10.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 10.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 10.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures. This includes, but is not limited to, agreeing to and submitting the attached Exhibit "B", WVDMV PII Acknowledgement form, and Exhibit "C" Notice of State of West Virginia Confidentiality Policies and Information Security Accountability Requirements. The WVDMV is the record owner of, and bears the responsibility for maintaining electronic Driver Licensing and Motor Vehicle Information, including Personal Information and Sensitive Personal Information as defined in the Federal Drive Privacy Protection Act ("DPPA") and the Uniform Motor Vehicles Records Disclosure Act (W. VA. Code § 17A-2A-1 et seq.) ("UMVRDA")
- 10.5. Vendor shall inform all staff of Agency's security protocol and procedures.

11. VENDOR DEFAULT:

- 11.1 The following shall be considered a vendor default under this Contract.
 - 11.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.
 - 11.1.2. Failure to comply with other specifications and requirements contained herein.
 - 11.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 11.1.4. Failure to remedy deficient performance upon request.

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.

Enterprise Solutions, Inc.

Company

Umesh Ghai

Authorized Signature

September 17, 2025

Date

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



DIVERSIFIED Resources, LLC - Buckhannon, WV

Development in MS Access Databases, MS Excel, Visual Basic, & Visual Basic Script for: Asset, Asset Production, Asset Event, Asset Invoice, & Asset Inspection Tracking for:

- Accounting Reporting
- Created and optimized complex SQL queries for data analysis and reporting.
- Wrote and maintained JCL scripts to execute COBOL batch jobs in a production environment.
- State Compliance Reporting.
- US EPA (United States Environmental Protection Agency) Reporting.

Production Analyst / Mainframe Developer

Apr 2009 - Feb 2018

CNX Resources Corporation - Jane Lew, WV

Development in MS Access & SQL Server Databases, MS Excel, Visual Basic, & Visual Basic Script for: Asset, Asset Production, Asset Event, & Asset Inspection Tracking for:

- Accounting Reporting - SAP Accounting Database & Legacy ORACLE Database Interfacing
- Safety Reporting
- Wrote and optimized COBOL programs for batch processing, including data extraction, transformation, and loading (ETL).
- Automated job scheduling, file handling, and batch processing using JCL.
- Developed and maintained batch and online programs using COBOL, CICS, and DB2.
- State Compliance Reporting
- US EPA (United States Environmental Protection Agency) Reporting

Mainframe Application Programmer Analysts

Dec 2005 - Mar 2009

West Virginia Department of Transportation - Charleston, WV

Development in SQL, SAS, RTF (Report Facilitator), MS Access Databases, MS Excel, Visual Basic, Visual Basic Script, FTP Script, & JCL (MVS Platform) for:

- Analyzed and designed database structures for the WV Driver's License System.
- Developed and maintained COBOL applications for high-volume, transaction-based systems in a mainframe environment.
- Utilized CA RC/Update for real-time DB2 data updates and table maintenance.
- Executed complex DB2 table updates and maintenance tasks using RC/Update in both test and production regions.
- Interpreted and implemented FMCSA regulations within DMV systems to support Commercial Driver Licensing compliance.
- Developed system logic to enforce disqualification rules and ACD code handling for CDL holders.
- Integrated federal systems like CDLIS and PDPS with the state DMV platform.
- Ensured DMV system compliance with FMCSA and AAMVA data exchange standards.
- Participated in DMV modernization efforts, including system design and data migration.
- Resolved production issues related to license issuance, renewals, and suspensions.
- Developed and maintained mainframe applications supporting DMV driver and vehicle services.
- Worked on system enhancements for DMV Driver's License and Vehicle Registration modules.
- Navigated and manipulated DB2 databases through RC/Update for efficient troubleshooting and data correction.
- Enabled business users and QA teams with PRF-driven reports for DMV compliance tracking.
- Ensured DB2 data integrity during application upgrades using PRF data snapshots.
- Performed data validation and on-the-fly corrections using RC/Update in production environments.
- Used PRF (Perform Report Facility) for generating detailed reports from DB2 tables.
- Enhanced data quality and traceability using CA DB2 tools in a regulated environment.
- Integrated AAMVA systems (CDLIS, PDPS) with the WV Drivers database architecture.
- Ensured WV Drivers database systems complied with FMCSA and federal data exchange standards.
- Collaborated with business analysts to design data solutions aligned with state DMV requirements.



- Bachelor of Science in Business Administration and Computer Science
Fairmont State University - Fairmont, WV 1982 to 1986

2. PERRAJU VODUGU: SENIOR MAINFRAME DEVELOPER / MAINFRAME PROGRAMMER ANALYST

PROFESSIONAL SUMMARY:

- 17+ years of technical expertise in software life cycle development of IBM Mainframe applications in Financial Services, Healthcare, Insurance and Banking Domain.
- Expertise in production support, Application Development and Maintenance of Mainframe systems and having strong problem-solving and analytical skills.
- Subject Matter Expert in IBM Mainframe COBOL, JCL, VSAM, DB2, CICS, MQ and IMS DB/DC.
- Managed teams in Analysis, Design, Development, Testing and Implementation.
- Directed teams in the Functional Testing, Systems Integration, User Acceptance Testing and software testing life cycle.
- Experience in project management using JIRA and ServiceNow.
- Expertise in SWIFT messages for payments processing, Clearing and Settlement systems and ACH.
- Expertise in claims processing and adjudication.
- Programming experience in creation of JCLs, PROCs, NDMBATCH, PARMLIB and control cards.
- Experience in data collection and data transfer protocols like FTP, SFTP and NDM Connect Direct.
- Monitored the jobs and resolved production ABENDs, created impact analysis for end users.
- Developed online CICS screens and deployed in production.
- Established user support process for project enhancements.
- Expertise in FILE-AID and File Manager to create and modify VSAM, PDS and PS files.
- Expertise in deployment tools like Endeavor, Changeman and scheduling tools like CA-7 and ESP.
- Designed and developed REXX tool to improve process for Benefits setup and configuration.

TECHNICAL SKILLS:

Category	Skills / Tools / Technologies
Programming Languages	COBOL, SQL, Easytrieve, REXX
Mainframe Technologies	JCL, VSAM, DB2, IMS DB/DC, CICS, MQ, Z/OS
Development Tools	File-AID, File Manager, Topaz Workbench, Xpeditor, Intertest, Data Studio, AQT, MAUI
Version Control / Deployment	Endeavor, Changeman, ServiceNow, Azure DevOps (ADOS)
Job Scheduling / Monitoring	CA-7, ESP, Control-M, OPC, CMOD, IBM Debug, Batch Monitoring Tools
Data Transfer Protocols	FTP, SFTP, NDM Connect Direct
Testing & Debugging	Debug tools (Xpeditor, Intertest, IBM Debug), Unit Testing, Regression Testing, SIT, UAT
Project Management Tools	JIRA, Agile Delivery Model, ServiceNow
Domain Knowledge	Financial Services, Healthcare, Insurance, Banking, Claims Processing, SWIFT, ACH, EDI
Other Tools / Platforms	SAS, IBM Cognos, AWS, Unix Shell Scripting, Informatica MDM, ETL, CMOD



- Implemented State tax updates for states like Oklahoma (OK) and Nebraska (NE) for compliance.
- Created plans in ICP (Integrated Cashiering platform), FTAX and validated the state tax calculations.
- Deployed Code in production by creating Endeavor packages using Agile Delivery model.
- File-AID and AQT are used extensively during requirements testing phase.
- Developed team knowledge base for team members career growth.
- Continuous Monitoring of team deliverables throughout the project life cycle

Tools and Technologies: Z/OS, COBOL, JCL, VSAM, DB2, DB2 Stored Procedures, CICS, SQL, File Aid, Endeavor, Control M, AQT, JIRA, ServiceNow, XML, MAUI, AWS

MetLife, Cary, NC, US

Jul 2022- Jun 2023

**Application Developer Analyst - Mainframe
Global Party Management (GPM)**

GPM is a centralized global system that provides single dashboard of MetLife customers across the US. GPM data lake has 40+ internal sources and multiple outside sources. Informatica MDM and ETL processing are used to achieve one dashboard. The data consists of customer, preferences, connections to MetLife policies/agreements, and relationships with other customers. GPM Mainframe application is a gateway to the GPM MDM Application where the data from more than 150 sources will be received, and the GPM will process it and send the policy and registration files to the downstream GPM ETL.

Responsibilities:

- Created test data and supported multiple applications such as Multifactor Authentication in RIS IVR, MDH Migration
- Designed Program specification document using Functional Design Document
- Created new COBOL programs, JOBS, and PROCS for projects like SOR RIS Purge functionality and UIS SEG G Onboarding
- Provisioned test data Loads for MDH Migration
- Deployed Code in production by creating Changeman packages using Agile software development lifecycle and having thorough understanding of the Mainframe Processing process.
- Monitored the batch Job queue and resolved Job abends to ensure that the files are sent to the downstream with in the SLAs by using FTP and SFTP
- Validated data integrity and data availability in GPM WALL/MDH UNIX server.
- File-AID is used to browse and edit the files during requirements testing.
- Extensively used CMOD (IBM Content Manager on Demand) to monitor and fix the Mainframe Batch job abends and failures.
- Worked in Agile Delivery Model (ADM) for software delivery.
- Created Knowledge Sharing process within the team and monitored team deliverables throughout the project.

Tools and Technologies: Z/OS, COBOL, JCL, VSAM, Changeman, OPC, CMOD, ServiceNow

Anthem

May 2017- Jul 2022

Senior Software Engineer - Mainframe

WGS Claims Lights On (LO), IMSX environment Support - Wellpoint Group System (WGS) processes claim for Individual, Small Group & Large Group members on both the WGS and ISG membership systems. The Claims LO team is responsible for resolving the defects created for claim edits and adjudication systems in productional team also supports CBS team who test the new contracts and the corresponding benefits in IMSX region.

Responsibilities:



Cigna

Jun 2011 – Aug 2015

Associate – Projects (Mainframe)

C&CS Core Operations Production Support

Client & Customer Services(C&CS) handles core operations for Cigna which includes Case & Benefit Install, Eligibility, Enrolment, Billing, Banking, Workflow and Vendor Distribution (VDC). VDC extracts the eligibility, benefit details and structure information from the upstream systems and sends the member.

Details to different vendors like ATC, LENS etc., though NDM, FTP and HTTPS for further processing.

CSP Solution Support and Services

CSP Solutions Support and Services team provide complete solution support and services for Community and State Plan Facets Platform of C&S Medicaid business. CSP SSS team focuses on Operations & Maintenance Services and Work Order portfolio for Community and State Plan.

Responsibilities:

- Led a team of size three.
- Application Support for Vendor Distribution Channel (VDC) for Mainframe
- Knowledge transition from the client and reverse Knowledge transition
- Preparation of MoMs and Application Handbooks and maintained the knowledge Repository.
- Batch Monitoring and resolving the Batch abends.
- Provided On-call Support and resolved P1/P2/P3/P4 tickets.
- Setting up file transfers using NDM and FTP
- Job Scheduling and Batch Monitoring
- Creating and resolving IM tickets, PM tickets and CM tickets
- Resolving the client ad hoc requests
- Review of team deliverables ensuring process and quality adherence

Tools and Technologies: COBOL, JCL, Z/OS, DB2, SQL, Easytrieve, CICS

Lloyds Banking Group (LBG)

Jan 2008 – May 2011

Associate – Projects (Mainframe)

LBG ADM Operations - Payments

Responsibilities:

- Analysis for various enhancements and coding activities
- Prepared technical design document, program specification document, unit test plan from the Functional Design document.
- Coding and testing of COBOL batch programs, COBOL DB2 programs and online programs.
- Unit testing and played a key role in the support for system testing, SIT and UAT
- Supported Treasury Interface Processing (TIP) testing which is an end-to-end system testing for the transmission of SWIFT messages.
- Designing and developing online CICS screens using BMS Macros and tested online CICS programs.
- Reviewing peer deliverables and code review activities

Tools and Technologies: COBOL, JCL, DB2, SQL, CICS, VSAM, Easytrieve, SWIFT Payments, EDI, ACH

EDUCATION

- Master of Technology, Industrial Engineering & Management from IIT (Indian School of Mines), Dhanbad, India (Year 2005- 2007)

**ADDENDUM****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.

Enterprise Solutions, Inc.

Company

Umesh Ghai

Authorized Signature

09/18/2025

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 - Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours- - Year One	90	187200
Year One - Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Year One	108	89856
Optional Year Two Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours- - Optional Year Two	100	208000
Optional Year Two Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Two	120	99840
Optional Year Three Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours - - Optional Year Three	110	228800
Optional Year Three Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Three	132	109824
Optional Year Four Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours - - Optional Year Four	120	249600
Optional Year Four Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Four	144	119808

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