



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 10

List View

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

Procurement Folder: 1698045

Procurement Type: Central Master Agreement

Vendor ID: 000000174943

Legal Name: COGENT INFOTECH CORPORATION

Alias/DBA:

Total Bid: \$1.00

Response Date: 09/18/2025

Response Time: 13:16

Responded By User ID: Justin2796

First Name: Justin

Last Name: Acord

Email: govt-bids@cogentinfo.com

Phone: 412-889-7700

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: 10

Total of All Attachments: 10



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 ESR09182500000002044	1

VENDOR
000000174943
COGENT INFOTECH CORPORATION

Solicitation Number: CRFQ 0802 DMV2600000001
Total Bid: 1
Response Date: 2025-09-18
Response Time: 13:16:46
Comments:

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

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

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Mainframe Application Programmer Technical Staffing Services				1.00

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.



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

State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1698045

Doc Description: Mainframe Application Programmer Technical Staffing Services

Reason for Modification:

ADDENDUM NO_1
Vendor Questions and
Responses
REVISED Specifications

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2025-09-03	2025-09-11 13:30	CRFQ 0802 DMV2600000001	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000174943

Vendor Name : Cogent Infotech Corporation

Address : 1035 Boyce Road

Street : Suite 108

City : Pittsburgh

State : PA

Country : USA

Zip : 15241

Principal Contact : Manu Mehta

Vendor Contact Phone: (412) 246-0708

Extension:

FOR INFORMATION CONTACT THE BUYER

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

**Vendor
Signature X**

FEIN# 32-0083904

DATE 09/09/2025

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

ADDITIONAL INFORMATION**ADDENDUM NO_1**

Addendum No_1 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (WV DMV) to establish a contract for technical mainframe application programmer technical staffing services. This will be an Open-End services contract that *will provide the services of Mainframe Application Programmer Analysts All services will be provided at the DMV Headquarters location in Charleston, WV. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.*

INVOICE TO

DIVISION OF MOTOR
VEHICLES
5707 MACCORKLE AVE. S.E.,
SUITE 200

CHARLESTON
US

WV

SHIP TO

DIVISION OF MOTOR
VEHICLES
RECEIVING AND
PROCESSING
5707 MACCORKLE AVENUE,
S.E. SUITE 200

CHARLESTON
US

WV

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

Comm Code	Manufacturer	Specification	Model #
81111600			

Extended Description:

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

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-09-02

SOLICITATION NUMBER: CRFQ DMV2600000001

Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as CRFQ DMV26000000001 (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

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

Additional Documentation:

Attach Vendor Questions and responses

Revised Specifications

Bid Opening remains 09/11/2025 @ 1:30 PM

Terms and Conditions:

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

**CRFQ 0802 DMV2600000001
Mainframe Programmer**

Vendor Questions and Agency Response

Q1. Is it a vacant position or do you have an incumbent? In case there is an incumbent, do you intend to renew their services?

A1. This is a new procurement, refer to section 1 in the RFQ specifications.

Q2. Who are previous incumbents on this project?

A2. This is a new procurement, refer to section 1 in the RFQ specifications. Reporting data information can be requested via the FOIA process for previous contract information.

Q3. What was the annual spend for the previous year on this project?

A3. This is a new procurement, refer to section 1 in the RFQ specifications. Reporting data information can be requested via the FOIA process for previous contract information.

Q4. If this is a new contract, what is the anticipated budget for this contract?

A4. Purchasing rules and regulations prohibit the release of budgetary information.

Q5. Is this RFP intended for a single vendor award or multiple vendor award?

A5. The contract will be awarded to the lowest single bidder meeting all mandatory requirements. This is a request for quotations and is not an request for proposals.

Q6. Could you please advise whether interviews will be conducted in person at the DMV Headquarters in Charleston, WV, or virtually?

A6. Refer to section 5, vendor responsibilities.

Q7. Is a minimum of three years of DMV experience a mandatory requirement?

A7. All requirements outlined in this RFQ are mandatory requirements. Specific experience requirements are outlined in section 3.

Q8. Does this position offer the option to work remotely?

A8. Refer to section 1 and section 5 in the specifications.

Q9. Is this a new requirement, or is there an incumbent currently providing these services?

A9. This is a new procurement, for background information refer to section 1 in the specifications.

Q10. Is prior experience with the West Virginia Department a mandatory requirement?

A10. Refer to section 3 in the specifications for the mandatory experience requirements.

Q11. For the candidate selection process, will interviews be conducted on-site or through video conferencing?

A11. Refer to section 1 and section 5 in the specifications.

Q12. If a vendor has past performance in IT staffing but has not previously provided Mainframe Application Programmer positions, are they still eligible to bid?

A12. Vendors must comply with all mandatory requirements regardless of previous contract awards.

Q13. Are there any certifications or licenses required to be submitted by vendors apart from the WV business license?

A13. Refer to sections 3, 4 and 5 in the specifications for information regarding vendor submission requirements.

Q14. What is the estimated number of open positions or anticipated usage under this contract?

A14. Refer to sections 1 and 5 in the specifications. Estimated quantities are outlined in Exhibit A, Pricing Page.

Q15. Is it mandatory for vendors to have a local office in West Virginia to be eligible for award?

A15. A local office is not required; however, the vendor must comply with all mandatory contract requirements to be considered contract award.

Q16. What type of vendor past performance or experience is DMV specifically seeking for this requirement?

A16. Refer to sections 3, 4 and 5 in the specifications for mandatory experience requirements.

Q17. Can a vendor still bid if they have never provided this exact position before?

A17. Refer to sections 3, 4 and 5 in the specifications for mandatory requirements.

Q18. What is the estimated budget or expected spend for this contract?

A18. Refer to the response to question 4.

Q19. Are there any liquidated damages or penalties for non-performance under this contract?

A19. Refer to item 11 in the contract Terms and Conditions.

Q20. Could you clarify if vendor references are required, as this was not explicitly mentioned (other than references related to candidates)?

A20. Refer to sections 3, 4 and 5 in the specifications for mandatory submission requirements.

Q21. If vendor references are required, how many should be submitted?

A21. See the response to question 20.

Q22. Is this requirement considered a new need or a recompile of an existing contract? If a recompile, could you provide details on the incumbent vendor(s)?

A22. This is a new procurement, refer to section 1 in the specifications for background information. Historical information for previous contracts may be requested via the FOIA process.

Q23. Could you provide historical usage information such as hours billed, number of resources used, or total spend from previous similar contracts?

A23. See response to question 22.

Q24. Should resumes of proposed candidates be submitted with the proposal, or only provided upon request or award?

A24. See response to question 20.

Q25. Could you please provide the budget allocated for the contract?

A25. Refer to the answer for question 4.

Q26. Can we know the previous spending on the project?

A26. Refer to the answer for question 3.

Q27. Is this contract going to be a single award or multiple award?

A27. Refer to the answer for question 5.

Q28. Is there an incumbent?

A28. Refer to response for question 1.

Q29. What is the minimum number of references required for each candidate?

A29. Refer to sections 3, 4 and 5 for mandatory requirements and bid submission requirements.

Q30. Does the proposed candidate should meet all the qualifications mentioned in 3.1 – 3.7.

A30. All requirements listed in specifications document are mandatory requirements.

Q31. Is it mandatory for proposed candidates to have prior experience specifically related to federal and/or state legal requirements governing Commercial Driving Licensing in West Virginia as outlined in section 3.5.

A31. All requirements in the specifications document are mandatory requirements.

Q32. Can WV DMV confirm the anticipated state date for the selected candidates?

A32. The contract start date will be the date of the contract award. Candidates should be prepared to start upon receiving award notification and completion of the requirements outlined in section 5.

Q33. Is there a maximum number of hours per week or per year that the DMV expects to utilize?

A33. Anticipated work hours are outlined in section 5.1.

Q34. Will the WV DMV provide workstations and necessary software tools onsite, or should the vendor supply them?

A34. Equipment and software will be provided by the WV DMV for candidates to utilize on-site during the contract period.

Q35. Can WV DMV confirm whether the selected candidate to be fully on-site or hybrid work arrangement would be considered.

A35. Refer to sections 1 and 5 in the specifications.

Q36. Is there a preferred format or template for submitting candidate names and experience documentation?

A36. Refer to sections 3, 4 and 5 in the specifications for mandatory submission requirements.

Q37. In the event that a proposed candidate is deemed non-compliant or disqualified during the evaluation process, will the vendor be permitted to submit a replacement prior to contract award?

A37. Replacement/alternative candidates are subject to the same contract requirements and approval process as outlined in the specifications. Review section 5.

Q38. If a candidate becomes unavailable or is found to be unsuitable after the contracts has been awarded during the engagement period, the vendor will be allowed to propose a qualified replacement to ensure continuity of service.

A38. Replacement/alternative candidates are subject to the same contract requirements and approval process as outlined in the specifications. Review section 5.

Q39. What specific information is required to validate the professional references of the proposed candidate?

A39. The vendor will be required to submit information necessary to contact proposed applicant references as outlined in section 3.7. At a minimum the vendor should provide contact information for references, this must include a contact name, telephone number and email address for each reference provided.

Item 5.1.1.1 will be added to the specifications and shall read as follows:
“Vendors shall provide contact information for all references, this shall include at a minimum, contact name, vendor name, telephone number and email address.”

Q40. Will the WV DMV accept pricing adjustments in future renewal years due to inflation or market changes.

A40. Refer to pricing page Exhibit A. Space is provided for pricing for years 2, 3 and 4 option renewal years.

Q41. Is it mandatory for proposed candidates to have prior experience working with AAMVA applications that interface with the WV Drivers' System, including CDLIS, PDPS, SSOLV, UNI and State-to-State systems?

A41. All the requirements outlined in the specification document are mandatory.

Q42. Should the vendor need to be registered in WV to apply for this opportunity?
Please confirm.

A42. Vendor must be compliant with all vendor registration requirements prior to contract award.

Q43. If a highly qualified candidate working with mainframe systems and technologies does not have experience with the WV Drivers' System, can they still qualify for this bid?

A43. All requirements outlined in the specification document are mandatory.

Q44. Could the agency confirm where there are any consideration for extending the submission due date for this solicitation?

A44. The bid opening date is 9/11/2025. No extensions will be provided.

Q45. How would you prefer to receive the proposals, in PDF or Word format?

A45. Bid submission instructions are included in section 6 of the Instructions to Vendors.

Q46. Should the proposal response, resumes of candidates, references, amendment acknowledgement and pricing pages to be compiled in a single document?

A46. Bid submission instructions are included in section 6 of the Instructions to Vendors.

Q47. Will 2 candidates be selected from a single vendor?

A47. Refer to response to question 5.

Q48. Is it mandatory for the business to be licensed in WV to be eligible to apply for this bid.

A48. Vendor must be compliant with all vendor registration requirements prior to contract award.

Q49. Will the agency assist in coordinating background checks, or must the vendors handle all aspects independently?

A49. Refer to section 5 for details regarding vendor responsibilities.

Q50. What is the expected turnaround time for background check approvals?

A50. Refer to section 5 for details regarding vendor responsibilities. Item 5.1.1.2 has been added to include a turnaround requirement for background checks. The requirement will read as follows: "Vendor is responsible for completely background checks outlined in section 5 within fourteen days".

Q51. What criteria will the agency use to determine whether to exercise the renewal options for years 2, 3 and 4.

A51. Refer to section 6.1.

Q52. Will vendors be notified in advance if the agency intends to renew the contract? Would you like help drafting a formal email or preparing a Q&A sheet for your team?

A52. Refer to section 6.1. Assistance in drafting a formal email or Q&A sheet is not needed.

Q53. Can agency list the details to be included in the proposal document for submission?

A53. Vendor should review Bid submission instructions in section 6 of the Instructions to Vendors.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (WV DMV) to establish a contract for technical mainframe application programmer technical staffing services. This will be an Open-End services contract that will provide the services of Mainframe Application Programmer Analysts on an on-site hourly rate basis. All services will be provided at the DMV Headquarters location in Charleston, WV. Proposals for providing services remotely will NOT be considered.

The Mainframe Programmer Analysts positions are needed to provide technical expertise to meet the temporary contracted staffing needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the West Virginia Division of Motor Vehicles (WV DMV). A minimum of two (2) analyst positions are currently needed, however, additional positions may be required in the future.

The Mainframe Programmer Analysts positions are located on-site only, at WV DMV Headquarters, 5707 MacCorkle Avenue, S.E., Charleston, WV 25304, Monday through Friday, 8:00 AM to 4:00 PM, excluding holidays listed herein. Proposed candidates must be legally authorized to work in the United States.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

- 2.1 **“Contract Services”** means application software analysis, programming support and development, code review, project reporting and project management services necessary for the day-to-day operations of the WV DMV Drivers’ Systems as more fully described in these specifications.

- 2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

- 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

- 2.4 **“AAMVA”** is the American Association of Motor Vehicle Administrators and is a national organization that is charged with improving highway safety and identification security by promoting uniform standards for all areas related to driver licensing.

- 2.5 **“ACD”** is the AAMVA Code Dictionary.

- 2.6 **“DB2”** or DataBase 2 is a Relational DataBase Management System designed by IBM to operate in a mainframe environment.

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

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

3. QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

- 3.1.** The Application Programmer Analysts must have at least (5) five years of paid full-time experience programming in IBM Mainframe, designing and maintaining enterprise level complex COBOL/CICS/DB2 environments. 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.
- 3.2.** The Application Programmer Analysts must have at least (5) five years of paid full-time experience programming with JCL in an enterprise mainframe environment. 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.
- 3.3.** The Application Programmer Analysts must have at least (3) three years of paid full-time experience programming in the WV Drivers enterprise mainframe database analysis and design. Due to the complexity of the WV Driver's environment. The Application Programmer Analysts must also have experience working in a regulated environment either at the federal or state level. 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.
- 3.4.** The Application Programmer Analysts must have at least (3) three years of paid full-time experience using Computer Associates DB2/IBM Tools – RC/Update and PRF. 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.
- 3.5.** The Application Programmer Analysts must have at least (1) one year of experience working with the federal and/or state legal requirements regarding Commercial Driver Licensing in WV. Vendor shall provide Agency with

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).

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

- 4.1.1.2** Mainframe Application Programmer Analysts must perform enhancements to the WV DMV Driver License system to incorporate the new ACD codes as required by the Agency.
- 4.1.1.3** Mainframe Application Programmer Analysts must perform enhancements to the WV DMV Drivers' License System to satisfy the requirements of the FMCSA to interface with the WV Court System to comply with the requirement that all convictions involving a Commercial Driver License holder or Commercial Motor Vehicle must be added to the driver's record within (10) days from conviction date for compliance with federal law.
- 4.1.1.4** Mainframe Application Programmer Analysts must perform enhancements to the WV DMV Drivers' License System as required to establish the interface with all WV DMV systems.
- 4.1.1.5** Mainframe Application Programmer Analysts must perform enhancements to the current WV DMV Drivers' License System to ensure compliance with changes in both Federal and State laws.
- 4.1.1.6** Mainframe Application Programmer Analysts must perform enhancements and ensure the day-to-day operation of the WV DMV Drivers' License System resulting from mainframe system upgrades and new programming requests submitted by WV DMV.
- 4.1.1.7** Mainframe Application Programmer Analysts must perform daily operational support that includes, telephone support provided to end users, attending meetings, developing, conducting training and troubleshooting problems as they occur. Some examples of enhancements that would be required, include the development of a state-to-state interface based on mandated made by Federal and State regulatory authorities. The candidates would be required to develop code to programmatically meet these mandates. This would also involve system design, documentation, meeting with agency personnel, system testing and training.

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.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

- 5.1.4.** If during the term of the Delivery Order the candidate(s) placed by the vendor leaves the company and/or has to be replaced; the vendor must give written notice to the Agency within one (1) business day, explaining the circumstances of the departure, and must replace the candidate(s) with another candidate(s) meeting or surpassing all the requirements for the classification listed sections 3 and 4 to maintain continuity of services. Vendor must provide the Agency a list of potential candidates for replacement staffing needs within 2 weeks (10 business days) of the notification of replacement. Vendor must provide documentation and resumes for every candidate which indicates their meeting the classification. Vendors may send multiple resumes so that the agency may make the selection. Any interruption of service greater than (10) business days will be grounds for cancellation of the Delivery Order.
- 5.1.5.** The successful vendor and candidates must comply with all Agency policies and procedures. Any access or user accounts issued to a candidate to permit work in the State computing environment are subject to revocation without notice.
- 5.1.6** All potential candidates proposed for service under this contract must have a complete background check performed by the vendor at the vendor's sole cost. The background check will include but not be limited to the following:
1. A credit check
 2. Confirmation of previous employment
 3. Verification of references
 4. Criminal record check on the state and federal level
 5. Driver's license verification and background information
 6. Fingerprint validation

5.2. DUTIES AND RESPONSIBILITIES OF THE AGENCY:

- 5.2.1.** Ordering Procedure: Agency will issue an Agency Delivery Order to the successful vendor requesting the total number of hours for the positions defined in sections 3 and 4.

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- 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.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

6. CONTRACT AWARD:

6.1 Contract Award: The Contract is intended to provide Agency with an open-end contract to provide an hourly rate and an overtime rate for the services described in this RFQ. Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

Contract will be evaluated on all lines but will only be awarded on first year. Renewal options for years 2, 3, and 4 will be initiated by the Agency, agreed to by the Vendor and processed by the West Virginia Purchasing Division as Change Orders for subsequent years.

6.2 Pricing Page: Vendor must complete the Pricing Page by completing Exhibit A with an hourly rate unit price and total annual rate for an estimated 2080 hours and an overtime hourly rate unit price and for an estimated 832 hours. Then complete the same for each of the optional years. The estimated hours will be used for evaluation purposes. Vendor must complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. Vendors are able to download the Exhibit A Pricing Page from the wvOASIS VSS website for this solicitation.

- 7. PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
- 8. PAYMENT:** Agency shall pay an hourly rate and overtime rate annually, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
- 9. TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

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.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

11.2 The following remedies shall be available to Agency upon default.

11.2.1. Immediate cancellation of the Contract.

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: Manu Mehta

Telephone Number: (412) 246-0708

Fax Number: (412) 774-1515

Email Address: Govt-Bids@cogentinfo.com

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DMV2600000001

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 the addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of the 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.

Cogent Infotech Corporation

Company



Authorized Signature

09/03/2025

Date

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



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

State of West Virginia
Centralized Request for Quote
Info Technology

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

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000174943
Vendor Name : Cogent Infotech Corporation
Address : 1035 Boyce Road
Street : Suite 108
City : Pittsburgh
State : Pennsylvania **Country :** USA **Zip :** 15241
Principal Contact : Manu Mehta
Vendor Contact Phone: (412) 246-0708 **Extension:**

FOR INFORMATION CONTACT THE BUYER

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

Vendor Signature X **FEIN#** 32-0083904 **DATE** 09/10/2025

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

ADDITIONAL INFORMATION
ADDENDUM NO_2
1.Attach vendor question and response.
2.To extend the bid opening date from 9/11/2025 to 9/18/2025.
3.The bid opening time remains at 1:30 pm.
No other changes

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

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

Comm Code	Manufacturer	Specification	Model #
81111600			

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

SCHEDULE OF EVENTS		
<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-09-02

SOLICITATION NUMBER: CRFQ DMV26*01
Addendum Number: 2

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

Applicable Addendum Category:

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

Description of Modification to Solicitation:

- 1. Attach vendor question and response.**
- 2. To extend the bid opening date from 9/11/2025 to 9/18/2025.**
- 3. The bid opening time remains at 1:30 pm.**

No other changes

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

Terms and Conditions:

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

Attachment A

Addendum No. 2 - CRFQ 0802 DMV26*01 Mainframe Programmer Follow Up Questions with Agency Response.

1. Do vendors need to provide separate references for each subsection 3.1 to 3.6, or will 2-3 overall references for the proposed candidates be sufficient to cover all the requirements outlined in subsection 3.1 to 3.6.

Answer: Per the Purpose and Scope section of the RFQ, this solicitation is for a minimum of two analyst positions; however additional candidates may be required in the future. Proposed candidates are required to meet all the requirements outlined in sections 3.1 to 3.6.

2. Is there a specific format for submitting responses, or can the vendor provide them in its own format.

Answer: The vendor should review the Instructions to Vendors item #6. There is not a specific template for reference information.

3. Are there any license and certification requirements for the proposed candidates that must be submitted with the response.

Answer: The vendor should review the following sections in the specification document: 3 - Qualifications, 4 - Mandatory Requirements and 5 - Vendor Responsibilities.

4. Please confirm whether or vendors are required to submit the proposed candidates' resumes along with the proposed response.

Answer: The vendor should review Section 5 in the RFQ specifications.

5. What is the estimated budget for this contract. If unknown, please provide previous spending.

Answer: This was addressed in the previous addendum. Review the response to Q 3, Q4 and Q5.

6. Is this a new initiative or does the DMV have an incumbent on this? If there is an incumbent, please disclose their names and if possible, provide the incumbent's proposals along with their cost proposals to facilitate competitive pricing.

Answer: This is a new stand-alone solicitation as described in section 1 of the specifications. The RFQ question answer period is intended to address questions/concerns regarding the current solicitation. Information on past procurements such as previous solicitations can be found by searching VSS and reviewing the Bids Received Page on the Purchasing Division website. Other historical information can be requested via the FOIA process as indicated in the previous addendum.

7. How many temporary staff are currently working under this contract?

Answer: This is a new solicitation as stated above. A contract will not be issued until the bids are opened and evaluated.

8. Please specify the issues that DMV is facing under the current contract.

Answer: This is a new solicitation as stated above. A contract will not be issued until the bids are opened and evaluated. The vendor should review Section 1 of the specifications regarding the purpose and scope.

9. Do vendors need to provide separate references for each subsection 3.1 to 3.6, or will 2-3 overall references for the proposed candidates be sufficient to cover all the requirements outlined in subsection 3.1 to 3.6.

Answer: Review answer for question 1.

10. Is there a specific format for submitting responses, or can the vendor provide them in its own format.

Answer: Review answer to question 2.

11. Are there any license and certification requirements for the proposed candidates that must be submitted with the response.

Answer: Review answer to question 3.

12. Please confirm whether or vendors are required to submit the proposed candidates' resumes along with the proposed response.

Answer: Review response to question 4.

13. Do you require a cost to be provided per candidate or as an overall project cost?

Answer: Review Section 5 Vendor Responsibilities and Pricing Page Exhibit A.

14. Is it mandatory for the vendor to be a Small, Women-Owned, or Minority Business in order to bid on this opportunity.

Answer: All vendors are encouraged to bid regardless of their business classification. The solicitation will be awarded to the vendor with the lowest bid that meets all the mandatory specifications.

15. Are there any subcontracting goals associated with this solicitation?

Answer: The solicitation will be awarded to the vendor with the lowest bid that meets all the mandatory specifications. The vendor that is awarded the bid will be solely responsible for providing the services outlined in this solicitation.

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.

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(Check the box next to each addendum received)

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<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

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Cogent Infotech Corporation

Company



Authorized Signature

09/10/2025

Date

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

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (WV DMV) to establish a contract for technical mainframe application programmer technical staffing services. This will be an Open-End services contract that will provide the services of Mainframe Application Programmer Analysts on an on-site hourly rate basis. All services will be provided at the DMV Headquarters location in Charleston, WV. Proposals for providing services remotely will NOT be considered.

The Mainframe Programmer Analysts positions are needed to provide technical expertise to meet the temporary contracted staffing needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the West Virginia Division of Motor Vehicles (WV DMV). A minimum of two (2) analyst positions are currently needed, however, additional positions may be required in the future.

The Mainframe Programmer Analysts positions are located on-site only, at WV DMV Headquarters, 5707 MacCorkle Avenue, S.E., Charleston, WV 25304, Monday through Friday, 8:00 AM to 4:00 PM, excluding holidays listed herein. Proposed candidates must be legally authorized to work in the United States.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

2.1 **“Contract Services”** means application software analysis, programming support and development, code review, project reporting and project management services necessary for the day-to-day operations of the WV DMV Drivers’ Systems as more fully described in these specifications.

2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.4 **“AAMVA”** is the American Association of Motor Vehicle Administrators and is a national organization that is charged with improving highway safety and identification security by promoting uniform standards for all areas related to driver licensing.

2.5 **“ACD”** is the AAMVA Code Dictionary.

2.6 **“DB2”** or DataBase 2 is a Relational DataBase Management System designed by IBM to operate in a mainframe environment.

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

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

3. QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

- 3.1.** The Application Programmer Analysts must have at least (5) five years of paid full-time experience programming in IBM Mainframe, designing and maintaining enterprise level complex COBOL/CICS/DB2 environments. 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.
- 3.2.** The Application Programmer Analysts must have at least (5) five years of paid full-time experience programming with JCL in an enterprise mainframe environment. 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.
- 3.3.** The Application Programmer Analysts must have at least (3) three years of paid full-time experience programming in the WV Drivers enterprise mainframe database analysis and design. Due to the complexity of the WV Driver's environment. The Application Programmer Analysts must also have experience working in a regulated environment either at the federal or state level. 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.
- 3.4.** The Application Programmer Analysts must have at least (3) three years of paid full-time experience using Computer Associates DB2/IBM Tools – RC/Update and PRF. 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.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

- 3.5. The Application Programmer Analysts must have at least (1) one year of experience working with the federal and/or state legal requirements regarding Commercial Driver Licensing in WV. 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.
- 3.6. 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

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

meet the AAMVA CDLIS Modernization Federal requirements which will allow WV to create a clean CDL file (CD31).

4.1.1.2 Mainframe Application Programmer Analysts must perform enhancements to the WV DMV Driver License system to incorporate the new ACD codes as required by the Agency.

4.1.1.3 Mainframe Application Programmer Analysts must perform enhancements to the WV DMV Drivers' License System to satisfy the requirements of the FMCSA to interface with the WV Court System to comply with the requirement that all convictions involving a Commercial Driver License holder or Commercial Motor Vehicle must be added to the driver's record within (10) days from conviction date for compliance with federal law.

4.1.1.4 Mainframe Application Programmer Analysts must perform enhancements to the WV DMV Drivers' License System as required to establish the interface with all WV DMV systems.

4.1.1.5 Mainframe Application Programmer Analysts must perform enhancements to the current WV DMV Drivers' License System to ensure compliance with changes in both Federal and State laws.

4.1.1.6 Mainframe Application Programmer Analysts must perform enhancements and ensure the day-to-day operation of the WV DMV Drivers' License System resulting from mainframe system upgrades and new programming requests submitted by WV DMV.

4.1.1.7 Mainframe Application Programmer Analysts must perform daily operational support that includes, telephone support provided to end users, attending meetings, developing, conducting training and troubleshooting problems as they occur. Some examples of enhancements that would be required, include the development of a state-to-state interface based on mandated made by Federal and State regulatory authorities. The candidates would be required to develop code to programmatically meet these mandates. This would also involve system design, documentation, meeting with agency personnel, system testing and training.

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.

5.1.2. 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.

5.1.4. If during the term of the Delivery Order the candidate(s) placed by the vendor leaves the company and/or has to be replaced; the vendor must give written notice to the Agency within one (1) business day, explaining the circumstances of the departure, and must replace the candidate(s) with another candidate(s) meeting or surpassing all the requirements for the classification listed sections 3 and 4 to

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

maintain continuity of services. Vendor must provide the Agency a list of potential candidates for replacement staffing needs within 2 weeks (10 business days) of the notification of replacement. Vendor must provide documentation and resumes for every candidate which indicates their meeting the classification. Vendors may send multiple resumes so that the agency may make the selection. Any interruption of service greater than (10) business days will be grounds for cancellation of the Delivery Order.

5.1.5. The successful vendor and candidates must comply with all Agency policies and procedures. Any access or user accounts issued to a candidate to permit work in the State computing environment are subject to revocation without notice.

5.1.6 All potential candidates proposed for service under this contract must have a complete background check performed by the vendor at the vendor's sole cost. The background check will include but not be limited to the following:

1. A credit check
2. Confirmation of previous employment
3. Verification of references
4. Criminal record check on the state and federal level
5. Driver's license verification and background information
6. Fingerprint validation

5.2. DUTIES AND RESPONSIBILITIES OF THE AGENCY:

5.2.1. Ordering Procedure: Agency will issue an Agency Delivery Order to the successful vendor requesting the total number of hours for the positions defined in sections 3 and 4.

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

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

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.

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REQUEST FOR QUOTATION
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Contract will be evaluated on all lines but will only be awarded on first year. Renewal options for years 2, 3, and 4 will be initiated by the Agency, agreed to by the Vendor and processed by the West Virginia Purchasing Division as Change Orders for subsequent years.

6.2 Pricing Page: Vendor must complete the Pricing Page by completing Exhibit A with an hourly rate unit price and total annual rate for an estimated 2080 hours and an overtime hourly rate unit price and for an estimated 832 hours. Then complete the same for each of the optional years. The estimated hours will be used for evaluation purposes. Vendor must complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. Vendors are able to download the Exhibit A Pricing Page from the wvOASIS VSS website for this solicitation.

7. **PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
8. **PAYMENT:** Agency shall pay an hourly rate and overtime rate annually, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
9. **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.
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.

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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.

11.2 The following remedies shall be available to Agency upon default.

11.2.1. Immediate cancellation of the Contract.

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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: Manu Mehta

Telephone Number: (412) 246-0708

Fax Number: (412) 774-1515

Email Address: Govt-Bids@cogentinfo.com

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☒ **Term Contract**

Initial Contract Term: The Initial Contract Term will be for a period of one (1 year). The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

☐ **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

☐ **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

☐ **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

☐ the contract will continue for _____ years;

☐ the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

☐ **One-Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

☐ **Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

☐ **Other:** Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

☒ **Open End Contract:** Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

☒ **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

☐ **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

☐ **One-Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

☐ **Construction:** This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

☐ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

☐☐☐☐

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

☒ **Commercial General Liability Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

☐ **Automobile Liability Insurance** in at least an amount of: _____ per occurrence.

☐ **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

☐ **Commercial Crime and Third Party Fidelity Insurance** in an amount of: _____ per occurrence.

☐ **Cyber Liability Insurance** in an amount of: _____ per occurrence.

☐ **Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

☐ **Pollution Insurance** in an amount of: _____ per occurrence.

☐ **Aircraft Liability** in an amount of: _____ per occurrence.

☐☐☐☐

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

☐ _____ for _____.

☐ Liquidated Damages Contained in the Specifications.

☒ Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in www.state.wv.us/admin/purchase/privacy.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

☐ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open hearth, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

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) Manu Mehta, President

(Address) 1035 Boyce Road, Suite 108, Pittsburgh, PA 15241

(Phone Number) / (Fax Number) (412) 246-0708 / (412) 774-1515

(email address) Govt-Bids@cogentinfo.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.

Cogent Infotech Corporation

(Company)

(Signature of Authorized Representative)

Manu Mehta, President

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

(412) 246-0708/ (412) 774-1515

(Phone Number) (Fax Number)

Govt-Bids@cogentinfo.com

(Email Address)



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

State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1698045			Reason for Modification: ADDENDUM NO_1 Vendor Questions and Responses REVISED Specifications
Doc Description: Mainframe Application Programmer Technical Staffing Services			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-09-03	2025-09-11 13:30	CRFQ 0802 DMV2600000001	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000174943
Vendor Name : Cogent Infotech Corporation
Address : 1035 Boyce Road, Suite 108
Street :
City :Pittsburgh
State : Pennsylvania
Country : USA
Zip : 15241
Principal Contact : Manu Mehta
Vendor Contact Phone: (412) 246-0708
Extension:

FOR INFORMATION CONTACT THE BUYER

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

Vendor Signature X **FEIN#** 32-0083904 **DATE** 09/09/2025

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

ADDITIONAL INFORMATION
ADDENDUM NO_1
Addendum No_1 issued to publish and distribute the attached information to the Vendor Community
REQUEST FOR QUOTATION: The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (WV DMV) to establish a contract for technical mainframe application programmer technical staffing services. This will be an Open-End services contract that will provide the services of Mainframe Application Programmer Analysts All services will be provided at the DMV Headquarters location in Charleston, WV. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

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

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

Comm Code	Manufacturer	Specification	Model #
81111600			

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

SCHEDULE OF EVENTS		
Line	Event	Event Date
1	Tech Questions due by 10:00am	2025-09-02

	Document Phase	Document Description	Page 3
DMV2600000001	Final	Mainframe Application Programmer Technical Staffing Services	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



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

State of West Virginia
Centralized Request for Quote
Info Technology

Proc Folder: 1698045	Reason for Modification:
Doc Description: Mainframe Application Programmer Technical Staffing Services	to post Addendum No. 2

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2025-09-10	2025-09-18 13:30	CRFQ 0802 DMV2600000001	3

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000174943
Vendor Name : Cogent Infotech Corporation
Address : 1035 Boyce Road
Street : Suite 108
City : Pittsburgh
State : Pennsylvania
Country : USA
Zip : 15241
Principal Contact : Manu Mehta
Vendor Contact Phone: (412) 246-0708
Extension:

FOR INFORMATION CONTACT THE BUYER

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


**Vendor
Signature X**

FEIN# 32-0083904

DATE 09/10/2025

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

ADDITIONAL INFORMATION
ADDENDUM NO_2 1.Attach vendor question and response. 2.To extend the bid opening date from 9/11/2025 to 9/18/2025. 3.The bid opening time remains at 1:30 pm. No other changes

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

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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Jeff Barnes
Mainframe Application Programmer

Summary of Qualifications

- Experienced consultant whose strengths include PowerBuilder (30 years), PFC (18 years), ColdFusion (8 years), MicroFocus Cobol (7 years) development, Mainframe/AIX COBOL and Assembler (23+ years) with CICS, DB2 and IMS DB/DC.
- Strong database background including Oracle, Sybase ASE/ASA, SQL Server, Informix, DB2, Teradata, IDMS, IMS.
- Excellent Application and Database Architect and Designer.
- Expert at Application and Database Performance Tuning and Troubleshooting.
- Excellent communication and mentoring skills, successful Project Management experience with mature leadership skills.

Technical Skills Summary

- **Hardware:** PCs, Intel Servers, Solaris AIX and CYGWIN UNIX Servers, Linux Servers, MAC, IBM mainframes, CDC, TRW 4000.
- **Application Development:** PowerBuilder versions 2.0 – 12.6, PB2017R3, PB2019, MS Visual Studio 6/.NET 1/2005-2012/2019, ColdFusion, SilverStream, PowerJ, MS Access, FoxPro, Paradox, Eclipse, Delphi, CFEEclipse, MXUnit, Dreamweaver 3/MX/CS4, Adobe Web Studio CS4.
- **Class Libraries/Object Management:** PFC, PowerClass, PowerTool, ObjectStart, ObjectSmith, APOL, Swing, and AWT.
- **Modeling:** PowerDesigner 6/9/11/12, S-Designer, Star Designer, ErwinERx, DB Artisan, Vivid Clarity, UML, IBM Data Studio, IBM IDZ database management and Remote System exploration tool
- **Databases/Tools:** MS SQL Server 4.5/6/6.5/7.0/2000/2005/2008/2012/2013/2014/2016/2019, Sybase ASE11/12/12.5/15.x, Sybase ASA2/12, SQL Anywhere 17, Oracle 8i/9i/10g/11g/11.2/12c, APEX, Informix 9 IDS, Teradata, DB2v6-v10/AIX, IMS DB/DL-1, IMSDB, IDMS, DBOMP, DB Artisan & Rapid SQL, PL/SQL Developer, SQL Developer, SQL Power Tools, TOAD, DTS, SSIS, SSRS, SSAS, MS Access 97/2007. Sybase Central 4.0/6.0, SPUFI, IDZ, IBM Rocket, IBM Dataquant, IBM Data Studio, DB Visualizer.
- **Online Monitors:** CICS, IMS-DC, Hyperfaster, Intercomm, TPS, ISPF Dialog Manager, REXX, IDZ.
- **Operating Systems:** WinNT 3.51/2000/2003 Server, W2K, Win XP Pro/Home/2010/7/10, Win Vista, UNIX, LINUX, CYGWIN, OS/2, MS/DOS, IBM DOS, MVS ESA/XA/SA, zOS, z/OS, OS/390, VM/CMS, VS2, VS1, OS/MVT/MFT, EDOS, DOS/VS/VSE, POWER, JES2.
- **Application Servers:** Sybase Enterprise Application Server (Jaguar, EA Server, EAServer) 3.5/3.6.1/4.1/5.5/6.1, BEA WebLogic, IBM WebSphere, .NET. Web Services with EA Server 6.1, ColdFusion MX 7 and 8, and Oracle to Web Service.
- **Web Tools/Servers:** SOA, B2B, ColdFusion 4/5/MX 6/7/8, CFMX, Dreamweaver 3.0/MX/2004/CS4, Flash MX/2004/CS4, FLEX, FLEX Builder 3, MXML, Fireworks MX/2004/CS4, Adobe PageMill/Golive!, FrontPage, Powersite, XML-SPY, MS IIS Web, ASP, ASPx, SMTP, NMTP and FTP Server, O'Reilly Website Pro, WAR FTP Server, Intermail PostOffice Server, CSLINK.
- **Languages:** PowerScript, C, C++, VB, ASP, ASPx, Java, C#, JavaScript, ActionScript, BAL Assembler, PL1, JCL, COBOL, MicroFocus / NetExpress COBOL, Rational COBOL, SQL, T-SQL, T/SQL, PL-SQL, PL/SQL, ISQL, BCP, HTML, DHTML, CFML, XML, REXX, CLIST, Perl, PHP, ActiveX, OCX, OLE Automation, COM/DCOM, CORBA, PAL (paradox), FORTRAN, VSAM, BDAM, ISAM, EASYTRIEVE, BASIC+, RPG II, HYPERCOBOL, Simulation languages. UNIX shell script, KORN/BOURNE shell, KSH, BSH, BASH, Web 2.0. Vancouver utilities, Oracle Reports, SQL.
- **Miscellaneous:** EDI, X12, XML, HIPAA, SOA, Web Services, SDLC, PVCS, TFS, VSS, Subversion, Tortoise, SVN, CVS, GIT, Changeman, Powergen, SharePoint, Lotus Notes/Domino, BMC Remedy 5,6,7, HP-PPM, HP-ALM, Rational ClearCase, ClearQuest, Crystal Reports, Sort, DFSORT, SYNC SORT, FTP, SFTP, GoAnywhere, Citrix, Autosys, y7t7 CRON, NDM, Connect-Direct, File- AID, AbendAid, DataExpert, Comparex, PANVALET, ROSCOE, LIBRARIAN, SMP, SMP4, ICCF, ETSS, Serena Changeman, MS Project, Monarch, Flashpoint, PageMaker 3/6.5/In-Design, Corel Suite, MS Office 2007/2010, VISIO. Ellucian Colleague ERP, JIRA, Confluence, SLACK, CA-Central, Vendesk, VS2019, SAS, ServiceNow Manage Engine, Azure DevOps, Microsoft Teams, Salesforce Trailhead, Apex, Mulesoft, Webex.

Education

Northwestern University; Evanston, IL, Post Graduate study in Industrial Engineering & Computer Science, Chicago Conservatory College; Chicago, IL, Theory and Composition

Technical Education

- Attended Powersoft / Sybase Annual Techwave training conferences from 1993 thru 2004. Continually upgrading knowledge and skill set for Sybase ASA / ASE database migration, administration, replication, and performance tuning. Continually upgraded knowledge and skills of PowerBuilder, EA Server, Power Designer, PowerJ, PowerSite, PowerDynamo, Java architecture/technology (J2EE, EJB, and JSP), et al.
- Member of beta programs for PowerBuilder 9, PowerBuilder 10, PocketBuilder 1.0, PowerBuilder 12, Microsoft .NET. Attended / assisted Swiss PowerBuilder User Group training conferences, 1996, 1997.
- Participant SilverStream beta program and training conferences in Boston and NYC, 1997-1998.
- Trainer for mainframe TSO/ISPF, JCL, Data Management Access Methods (BDAM, ISAM, VSAM), IMS and CICS Applications and Performance programming classes. Trained in .NET, ITSM and 'Service Now'.
- PERL Certification, Brainbench 2014 SQL Certification, Brainbench 2014 Trained in Visual Basic, C++, and Java.
- Trained on Salesforce Trailhead, Azure, Apex, and Mulesoft, achieved 43 "badges".

Summary of Career Experience

Real Property Pros, Inc.

Jan 2023 – Current

- Continue to provide support and make enhancements to the company's PowerBuilder property valuation application.
- Designed and implemented mainframe integration solutions to synchronize property valuation data with legacy systems using COBOL, CICS, and DB2, ensuring seamless data flow between distributed and mainframe environments.
- Developed and maintained batch processing scripts in JCL to automate nightly data extracts and updates from mainframe-based IMS and VSAM datasets to the PowerBuilder application.
- Performed performance tuning on mainframe DB2 queries and stored procedures to improve data retrieval efficiency for real-time property valuation calculations.
- Migrated legacy mainframe COBOL programs to AIX-based Rational COBOL, enabling compatibility with modern server environments while maintaining data integrity.
- Enhanced data synchronization processes between mainframe and Sybase ASE/ASA databases, utilizing BCP utilities and UNIX shell scripts for efficient data transfer.
- Provided troubleshooting and resolution for mainframe-related issues, including Abend analysis and data correction using tools like File-AID and Comparex.
- Supported the sponsoring broker with real estate client services in residential sales, purchases, and property rentals, leveraging data-driven insights from mainframe and PowerBuilder systems for market analysis.
- Conducted research and marketing support for major residential farm and airport sales, integrating mainframe data extracts with PowerBuilder reports to provide comprehensive property valuation analytics.
- Coordinated with cross-functional teams to ensure compliance with real estate data processing requirements, utilizing mainframe-based ETL processes to support regulatory reporting.

State of Nevada Department of Motor Vehicles

Dec 2021 – Dec 2022

Systems Architect

- PowerBuilder/DB2/COBOL/CICS/SQL Anywhere consultant, developed implemented enhancements and fixes to the CARRS application covering all aspects of Vehicle and Driver Registration and Licensing.
- Worked on developing S2S (State to State) transaction replacements CDLIS and PSP processing to support all driver licenses, not just commercial licenses. Communication to CDLIS used Web Services, SOAP and REST.
- Attended daily meetings for project management. Project task tracking with SAmanage and Atlassian/Jira. Trained on Salesforce Trailhead, Apex, and Mulesoft, achieving 43 "badges". Tools used were SQL Anywhere 17, SQL Server 2019, IBM IDZ/DB2, Jira, Confluence, ServiceNow, Citrix, GIT, Notepad++, FileZil FTP and Putty. Mainframe COBOL via IDZ and TSO, CICS testing via IDZ and CADP. Source control was TFS/VS2013, VS2019.

State of North Carolina Department of Health and Human Services

Jul 2021–Oct 2021

UNIX developer

- Responsible for to convert ETL scripts from Sybase to Oracle database servers. Attended weekly Kanban and MS Teams meetings for task management, task tracking with Jira. Tools used were TOAD 3.0, DB Visualizer, Notepad++, FileZilla

FTP and Putty. Source control was VS2019.

**State of New York Department of Health
PowerBuilder 2019, Oracle 12c consultant**

Sept 2020–Jan 2021

- Performed enhancements to the primary application for the intake and management of biological/viral samples into the State's laboratory complex. Greatly improved specimen search throughput by allowing for multiple vs single value sets in the query process.
- Attended daily scrum for task reporting. Developed PB to MS Word interaction for spell checking user comments and notes. Modified SAS scripts. Source control was PVCS.

**State of North Carolina Department of Health and Human Services
2021–Oct 2021**

Jul

- Engaged as UNIX developer to convert ETL scripts from Sybase to Oracle database servers. Attended weekly Kanban and MS Teams meetings for task management, task tracking with Jira. Tools used were TOAD 3.0, DB Visualizer, Notepad++, FileZilla FTP and Putty. Source control was VS2019.

State of New York Department of Health

Sept 2020–Jan 2021

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US Ecology

Sept 2019–Jun 2020

- PowerBuilder 2019/11.5, MS SQL Server 2016 and Oracle 11.2 consultant. Performed numerous enhancements, maintenance requests, and bug fixes. Implemented datawindow to Excel export and OLE control to reformat column headings and spreadsheet format.
- Created and modified stored procedures on SQL Server and Oracle databases. Monitored daily help desk issues using ManageEngine and ServiceNow, providing troubleshooting, data correction review and approval to help desk team. Attended daily scrum for task reporting.
- Worked development tasks and bug fixes using Azure/DevOps. Served as primary contact for Appeon support and release maintenance issues. Source control was TFS with VS2019.

State of Washington Department of Enterprise Services

May 2019–July 2019

- PowerBuilder 10.5/12.5, MS SQL Server 2008 consultant. Did application enhancements and maintenance requests for the Agency Billing System used to invoice/collect for services rendered to other State agencies.
- Monitored daily help desk alerts and responded with bug fixes and/or application advice.
- Conducted a daily scrum among in-house development staff. Source control used is a proprietary flat file system. Participated on a project to take codebase to Visual Studio 2019 GIT warehouse.

Security Finance Corporation

Feb 2019–May 2019

- PowerBuilder PB2017R3, MS SQL Server v12, Sybase ASE v15/ASA v10 consultant for the BRANCH application at Security Finance. Application supports 18 branch specific SQL Anywhere databases uploaded, rebuilt, and then downloaded nightly to synchronize with corporate Sybase ASE and MS SQL Server databases.
- Did numerous enhancements for bi-lingual operations in the Southwest and Mexico branches using the PFC language translation facility.
- Added email addresses to customer database and maintenance windows as prerequisite to accepting loan applications via DocuSign. System is managed, staged, and deployed across release versions using Agile methodology using JIRA, with daily scrums between in house and offshore development teams. Source control is Microsoft VSS.

Board of Nursing, State of Texas

May 2018–Dec 2018

- Systems Architect, PowerBuilder and database consultant to Board of Nursing's PowerBuilder 11/ SQLServer 2016 NURSE Licensure application. Developed and implemented key enhancement requests.
- To facilitate application transition to .NET: analyzed, documented then rewrote powerscript and datawindow functionality into SQLServer stored procedures within NURSE database.

- Implemented Sept-2018 changes for application and renewal fees, enabled PTP eligibility and report grouping, and expanded license number (to above 999,999) for some application windows.
- Did full assessment for license number expansion across the entire application should the planned .NET migration be postponed. Source control was Tortoise/CVS/SVN.

The Walt Disney Studios IT Division

Aug 2016 – July 2017

- Provided consulting services for PowerBuilder 11.5, SQL Server 2008, Oracle Reports (SQRs), and Unix/Cygwin/zLinux maintaining 24x7 system availability to Disney Studios' Residuals Application.
- Resolved backlogged maintenance items and enhancements while responding to calls to troubleshoot and correct data and process anomalies that occur in payment and payroll processing.
- Residuals processing is the primary form for ongoing talent compensation and guild pension funding. Team used AGILE methodology with CA-Central for project/task management.
- Used SLACK for team coordination. Source control was Tortoise/CVS/SVN.

Interactive Data / Intercontinental Exchange Corp, Bedford, MA

Mar 2016 – Jun 2016

- Engaged as Sybase 15/Oracle 12c System Architect and performance expert to improve daily/weekly processing cycles. Reviewed and revised numerous Sybase 15.03 stored procedures and triggers driven by Unix and Linux scripts, C and Perl programs to improve throughput, reduce tempdb space requirements, and eliminate long-running rollbacks. One achievement reduced an 8- hour Oracle 12c job to 20 minutes. Application gathers, analyzes, and then provides price and reference information for stock and fixed income assets to Stock Exchanges across the globe. Tools used: TOAD 2.1 and 3.0 for Sybase, Oracle SQL Developer, CVS, CRON

Diebold, Canton OH

Feb 2015 - Oct 2015

- As Mainframe Systems Architect, developed and revised Corporate Equipment interface system running on Mainframe replacement AIX servers to process input from newly implemented Oracle 12c Enterprise Business ERP and Seibel CRMs. Application written in IBM Rational COBOL for Power Systems and AIX, Korn shell scripting and Vancouver utilities for JCL replacement, AIX/DB2 v10 used for native DB2, IMS replacement and VSAM file replacements. Component migration with HP- PPM, life cycle management with HP-ALM. Assisted team members with COBOL/DB2 CICS programming.

MCPHS University (Massachusetts College of Pharmacy and Health Sciences), Boston MA

Jan 2014 – Jan 2015

- Provide expert-level PowerBuilder/PFC 12.6, MS SQLServer 2012 and System Architecture support to ONCOLL, client's in- house reporting and operational supplement to the Ellucian "Colleague" Higher Educational Institution ERP.
- Developed, enhanced and maintained numerous processes across the Admissions, Account Provisioning, Bills, Finance, Financial Aid, Housing, Student, Student Affairs, System Maintenance and System Support subsystems. Application database has over 4000 tables to administer university's 6500+ US and International students. University application support is a very fast paced, high demand environment.

AIM Specialty Health

Sept-Oct 2013

- Augmented the database administration team for national leader in medical specialty benefits management.
- Tasked to validate and correct a Sybase ASE 15.3 to 15.7 and HP UNIX to IBM AIX server/platform migration. Extracted/compared tables, views, stored procedures, functions, datatypes, defaults, etc between platforms. Identified differences for peer review then wrote scripts to correct migrated objects where appropriate.
- Completed the assignment in roughly a third its projected effort, saving client considerable expense. Primary tools included Sybase Central 6.0, DDLGEN utility, BeyondCompare, ASE 15.3, and ASE 15.7.

Kinetic Concepts Incorporated (KCI)

Feb-July 2012

- System Architect and PowerBuilder 9/12.6 Oracle 9i/10g/11g lead consultant to successful project for a leading durable medical equipment manufacturer / health care provider on an EDI/X12/XML/HIPAA 270/271 transaction implementation for automating Medicare and MCO/PPO Benefit and Eligibility determination for client's Call Center application. System features PowerBuilder interfacing to Web Services on WebLogic server via Oracle stored procedures, receiving X12 271 transactions, using Oracle B2B to convert EDI to XML, storing XML payloads in database, using Oracle XML calls/views to manage the XML equivalent of the X12 payload.

The Northern Trust – PowerBuilder/Database Consultant, System Architect Personal Financial Services

Dec

2009-Dec 2012

- Engaged as Systems Architect and Technical Lead for a PowerBuilder (9v3-12v5), Sybase (11/12.5)/Oracle 9i/11g and UNIX/zLinux batch application suite that enables Northern to manage billions of dollars of client assets for their trust fund accounts. Major sub-systems include Annual Account Reviews, Account Profile Management, Account Consolidation Management, Confirmation Letter Tracking, Investment Reporting and Trade Architect - a real time trading application. Responsible for design, quality assurance, and coding changes to PowerBuilder code, Sybase/Oracle tables, views and stored procedures, DOS command files, and UNIX/zLinux shell scripts. Also managed Cognizant onshore / offshore team, providing technical direction and quality assurance for their work product, including code changes and test plan creation and verification.
- Partnered with Northern's Application Architect to design maintenance enhancements and major project direction.
- Designed, developed and/or directed completion of 200+ enhancements to application suite.
- Worked with business sponsors in preparing or refining requirements for 200+ application enhancements.
- Partnered with mainframe team to design/implement integrated enhancements to nightly batch processing for the mainframe and UNIX platforms.
- Completed major enhancement to allow trading of Equity and Index Options in real time trading application.
- Designed, directed, developed major project to convert an enterprise-wide key to Securities from a numeric to alpha format. Required separating that keys data from the IWS database's internal numeric key for assets, changing over 200 PowerBuilder scripts/datawindows, 300+ stored procedures, rewriting key-data for 120gb of data in every row of 400+ tables across 12 databases for UNIT, UAT and PROD environments, using proprietary extraction tools and BCP utility to rewrite tables. Coordinated efforts of DBAs, Code Migration, Workgroup Service teams and a dozen+ interfacing application groups to execute a successful implementation within a 2 day database conversion and code migration timeframe, deploying new application to over 2000 desktops in 40+ offices across the US.
- Performed PowerBuilder 9v3 to 12v5 migration for large scale application described below, including replacement and upgrade of the underlying enterprise architecture that managed single-user sign on, LDAP based database access, error handling and DB connection management. Deployed application to over 2000 desktops across the US.
- Designed, directed, developed major project to migrate a large scale PowerBuilder Application Suite (7 main Applications of 65+ PBLs, 1000+ datawindows, 100+ windows, 500+ user objects, 700+ database tables, 1000+ stored procedures, 120gb+ data on 16 databases) from old to new version of enterprise architecture. Simultaneously migrated database from Sybase ASE 11.9 to 12.5, and Sybase server platform from UNIX Solaris 10 to AIX 6000 (IBM virtualized server). This project removed use of Sybase 11.9 Kerberos individual user authentication and replaced with generic LDAP Domain Group "single sign-on" database authentication while retaining individual user identity for database transaction management, account and function security access and database logging and audit tracking. Again, coordinated efforts of DBAs; code migration, workgroup service teams; along with a dozen+ interfacing application groups to execute a successful implementation within a 2-day weekend database conversion and code migration timeframe, deploying new application to over 2000 desktops in 40+ offices across the US.
- Personally performed all UAT and Production monthly and semi-monthly builds and code migrations with 100% success. Source library tools used were proprietary, PVCS, VSS and TFS. Problem tracking via Service Now.
- Built interface to incorporate Equity Research Analyst guidance and ratings data into decision support database from a new .NET application which replaced a PowerBuilder front-end.
- Assisted Standard & Poor Company in restarting their nightly data feed processing after catastrophic service disruption to their New York operations resulting from hurricane Sandy.
- Developed numerous nightly batch data feeds to/from data sources within and vendors external to Northern Trust. Unix Shell scripts, Sybase BCP and Oracle SQL-Loader utilities, and architected interfaces for Mainframe COBOL IMS/DB2 and VSAM file extractions. Upgraded batch/SQL extract program written in C.
- Provided 3rd tier support for daytime issues and provided production firecall support for nightstream operations.
- Relied upon by Northern development groups as a primary PowerBuilder and Database subject matter expert.

United States Department of Labor, Bureau of Labor Statistics,

Oct-Dec 2009

Systems Architect, PowerBuilder / Database Consultant

- Engaged to design, direct and perform a Sybase ASE 11.9/12.5 to 15.0 database migration used by two major PowerBuilder 9v3 applications, both used to gather and report the monthly US Labor Statistics Reports.
- Delivered detailed plans and specifications for DB and Server upgrades to Database Administration. Developed / executed detailed test plan to create and verify results for nearly all database queries and updates performed by the two major

PowerBuilder applications. Required security clearance.

Real Property Pros, Inc.

Dec 2008 – Sept 2009

Systems Architect / PowerBuilder / Database Consultant

- Developed PB 10/11.5, Sybase ASE 12.5 client server application for determining optimal after tax valuations for investment real estate. Deployed application as .NET winforms and webforms. Web enabled application by creating client interface with .NET datawindows (2.0). Created a Showing Appointment application with PB 10, Pocket PowerBuilder 2.0 / Sybase ASA 10 (SQL Anywhere) / MapPoint 2004 for deployment to Windows CE 6 Personal Digital Assistants. Migrated application to PB 10.5, PB 11.2, and PB 11.5. Migrated Sybase ASE 12.5 to ASE 15.0. Ported database to Oracle 10g to create dynamic web pages with Oracle Application Express 3.2 (APEX). Data modeling done with PowerDesigner 12.5.

The Mediaware Group – Systems Architect / ColdFusion / PowerBuilder Consultant

Dec 2008 – Sept 2009

Migrated ColdFusion 6.1 applications to ColdFusion MX 7 and 8 with Dreamweaver CS4 and CFECclipse, testing with MXUnit. Migrated corresponding n-tier business objects from PowerBuilder 8.0 EA Server 3.6.1 components to PB 11.5 and Sybase EA Server 5.5/6.1 and deployed as a web service. Migrated database from SQL Server 2000 to SQL Server 2005. Migrated PB client from 8.0 to 10, 11.2 and to 11.5. Deployed Cold Fusion CFCs as web services. Data modeling done with PowerDesigner 12.5. Maintained MicroFocus COBOL and BAL (Assembler) programs to load Nielsen TV ratings data flat files to 60+ table SQL Server database.

The Northern Trust – PB/DB Consultant, Performance Analytics Calculation Engine (PACE)

Jan-Dec 2008

Completed functional & technical designs, coding and implementation of the PowerBuilder 9 Front End and Oracle 9i function / package / stored procedure components of the Northern Trust Global Alliance (NTGA) initiative to provide split and scaled views of Client Funds to replace a SunGard financial package. Developed reports to summarize and detail client account overrides. Made significant performance improvements to Oracle 9i functions and stored procedures. Enhanced a custom report framework which dynamically generates PB reports. Problem tracking via ServiceNow. Responded to numerous production support issues with PowerBuilder and Oracle function and stored procedure fixes. Data model enhancements and additions done with PowerDesigner 9.0.

The Northern Trust–PowerBuilder/Database Consultant and Systems Architect, Investor Workstation

Jan-Dec 2007

- Resolved numerous bug fixes and system enhancements for the PowerBuilder 9 / PFC / Sybase ASE 11/12/12.5 Investor Work Station (IWS) application. This mission critical application prepares, posts, and tracks millions of dollars in daily trades for Northern's trust fund accounts. Developed Oracle 10g Packages, Functions and Stored Procedures for TNT's new Personal Financial Services .NET initiative, using Oracle SQL Developer. Wrote PB reports and Sybase stored procedures to implement TNT's large cap Structured Product initiative. Enhanced UNIX/zLinux shell scripts and designed mainframe COBOL batch IMS, DB2, VSAM and flat file ETL programs for Structured Product data sources. Problem tracking via ServiceNow. Generated end user documentation for TNT's Investor Workstation application.

Chicagoland Sybase Tools User Group – Secretary 1993-2000, President 2001-2006

1993-2006

- As President and Secretary of this user group (formerly the Chicagoland PowerBuilder User Group), began a monthly newsletter, arranged promotional activities and monthly meetings, and grew to over 1100 members.
- Developed regional training conference attended by 450+ people at peak event; convened for consecutive 4 years. Coordinated US and Swiss PowerBuilder User Groups to bring attendees, enlisted top-tier experts to provide educational content. Used PowerBuilder versions 3 through 8 and Sybase ASA (Adaptive Server Anywhere) versions 1 through 11 to generate meeting and conference literature, manage membership and attendee rosters, class schedules, and produce labels and reports for monthly and periodic mailings.

College of American Pathologists - Consultant to LAP Application Development

Jan-Dec 2006

Served as Systems Architect

- PowerBuilder and Database designer/developer on a major enhancement to the Laboratory Accreditation Program (LAP) to improve inspection quality by better matching inspector suitability, skills and training to laboratory disciplines and complexity.
- Designed then coded changes to client's PowerBuilder 9/PFC/ Informix 9 SCORES application which is comprised of several hundred objects built upon the PowerClass and PFC Class Libraries. Rewrote the PowerBuilder interface between SCORES and LMS (Learning Management System), the college's education platform.

- This table driven interface identifies relevant Inspector achievements from a complex variety of training activities in LMS and bridges that data into SCORES.
- Work also involved creation and performance tuning of new and revised SQL for PB datawindows and Actuate reports, and to new tables, stored procedures and triggers in the SQL-Server 2005 LMS and the Informix SCORES databases. Also enhanced the PB interface application between ABLE, the client's SQL-Server 2000 / VB corporate contact management system and SCORES to bridge across data reflecting death, deactivation, and other characteristics that disqualify an inspector from an inspection.
- Wrote general and detailed design documents and test plans for changes to SCORES and the Interfaces. Aided JAVA team members with system and database design for their project facets. Analyzed Microfocus Net Express COBOL programs for necessary design and integration.

College of American Pathologists - Consultant to PAPPT Application Development

Jan-Dec 2005

Served Systems Architect,

- PowerBuilder and Database developer/designer on CMS government mandated program to test and certify individual Pathologists and Cytotechnologists in performing PAP tests, instead of limiting certification to just Laboratories. Designed/coded new functionality and modifications throughout client's PowerBuilder 9 / PFC / Informix SCORES application.
- Much focus went to creation and performance tuning of new and revised SQL for PB datawindows and Actuate reports, and to new stored procedures shared among PB, COBOL, JAVA and ACTUATE subsystems.
- Also worked on PB interface application between ABLAZE and SCORES to bridge across new identifiers (PTR numbers) that are the keys to tracking test scores. Wrote technical design documents and test plans for changes to SCORES, the Interface, and the Contact Management System.

SBC (now named AT&T) - Consultant Wholesale/LSC Application Development

Jan 2002 – Dec 2004

Served as Systems Architect, Mentor, and Developer to application team

- using ColdFusion MX 6 / JavaScript / Java / DHTML / Oracle 9i to provide numerous key intranet Applications covering: Order Processing Quality Assurance, Employee Vacation Scheduling, Enterprise Addressing Triennial Review Order (EA-TRO), ad-hoc Table Maintenance, and daily/weekly/monthly Order Processing Performance Reporting. Also responsible for supporting legacy PowerBuilder applications.
- Enabled SBC's entry into the national Long Distance arena by furnishing proofs to Federal and State Commerce Commission Auditors of the timely handling of Common Local Exchange Carrier service orders. In doing so, SBC had met regulatory Performance Measures under 1996 Telecommunications Act Section 271. These proofs required design and coding 1000+ ad-hoc SQL reports, scrubs (data cleansing) and stored procedures covering all aspects of client's wholesale order processing system on 100gb+ Sybase ASE 11-12 databases. Much work directly on UNIX and LINUX servers using KORN and BOURNE (KSH, BSH, BASH) shell scripting. Also installed/supported the SQL Power Tools Impact SQL Monitor, Top-N SQL Analyzer, and Service Level monitor products to report on Sybase DB servers performance and health. Data modeling done with PowerDesigner
- 9.0 and Embarcadero ER/Studio. Created and/or code reviewed Autosys job streams to load new transaction files to Oracle 8i database. Ported study results to Excel spreadsheets, MS Access and SQL Server 2000 databases for SBC internal and FCC/ICC auditors.
- On a critical PowerBuilder/PFC 7.0 Decision Support Reporting System (Wholesale Order Performance Measures), halved nightly report run times for a 30,000+ order-per-day system by tuning Sybase ASE databases and stored procedures; also architected solutions to reduce real time management report runtimes from minutes to seconds. Automated overnight report cycle error handling and recovery procedures, eliminating persistent on-call developer intervention, increasing staff availability by 1 person. Assisted with enhancements and problem resolution on PowerBuilder Order Management System. Instituted on-going performance and quality auditing process for PB and stored procedure reporting system. For the report viewing web application, worked on C++ ActiveX to host Netscape Datwindow Plugins on newer versions of Internet Explorer, then ultimately replaced Plugin technology with vendor supplied Datwindow ActiveX, troubleshooting and fixing deployment problems with IE 6. Mentored staff in PowerBuilder development techniques and ASP/JavaScript web development. Consulted to Carrier Access Billing System on PowerBuilder and database application tuning. As PowerBuilder SME to SBC enterprise and CRM, synchronized efforts of six overlapping application groups sharing 7000+ desktops in moving from PB 8.0.0 to 8.0.3 and aided on transitions from PB 7 to 8, and PB 8 to 9. Source control used were Serena Changeman and PVCS.

Wrote a Software Distribution system enabling immediate and prescheduled automatic deployment of business

initiatives and application fixes, greatly improving business time to market and development effectiveness. This SFTP/FTP-based system cuts 2-4 weeks lead-time required by corporate CRM/SMS process and yields a 100% desktop install success rate (vs. 75-85% for SMS). Presented to SBC as a partner application to CRM to allow immediate deployment of non-platform affecting changes for all Enterprise desktop applications (25,000+ desktops).

The Mediaware Group, Woodstock NY

Sept 1995 – Sept 2001

Independent Consultant

Collaborated with this media research software company to develop a commercial Television Ratings decision support / data warehouse product capable of scaling to support a 1000+ station customer base. Performed roles of MIS Director, NT Systems Administrator, LAN Administrator, Data Base Administrator, Web Administrator, Systems and Mainframe Architect, Process Engineer, Business Analyst, Systems Analyst and Programmer. The internet/intranet based application stores, retrieves and graphs Nielsen TV ratings data, allowing end-users to perform complex dynamic queries against a 24+gb database. To that end.

- Modeled/implemented a 60+ table MS SQL Server database to accommodate the Nielsen NSI ratings product. Modeled and implemented a 40+ table MS SQL Server database to accommodate the Nielsen Overnight ratings product. Modeling done with Erwin/ERX and Powersoft's S-Designer. Migrated to PowerDesigner 6 when that product evolved from S-Designer.
- Designed/developed a PowerBuilder transaction server query engine for dynamic construction of complex SQL to support a multitude of customer requests. Co-designed/developed separate PowerBuilder and ColdFusion / JavaScript / PHP / Crystal Reports / HTML Front-Ends to the transaction server components. Designed/developed dual COM/DCOM and CORBA interfaces to the query engine to enable integration with a variety of application server client platforms and technologies (EAServer, ColdFusion, BEA, ASP, EJB, JSP, et al). Additional interface built to generate XML.
- PowerBuilder Front End development began on PB 4.0 but evolved into PB 5.0, combining our own proprietary class libraries and the newly released PB 5.0 PFC. Used and/or evaluated class libraries such as PowerClass, PowerTool and APOL.
- Pioneered the Internet-based N-tier architecture of this application with an early version of Distributed PowerBuilder, working with Sybase/Powersoft to uncover, debug, and resolve a variety of technical obstacles. Later redeployed to EAServer.
- Designed and wrote a proprietary ETL process, initially with mainframe COBOL and BAL (Assembler) programs, to translate Nielsen mainframe data tapes into files suitable for BCP loading via DOS shell scripts into a 60+ table MS SQL Server database. Later converted to a MicroFocus COBOL / Assembler / Perl / batch command process to eliminate mainframe use and allow loading directly onto the company's NT Servers. Ultimately re-packaged the data load sub-system with a PowerBuilder wrapper to automate the BCP processes and simplify handling by operations personnel.
- Built the secure test and production database and application servers to accommodate 2 copies of this 24gb+ database, as well as the web and application servers hosting the application with its MS IIS, ColdFusion 4/5 and Sybase EAServer components. Built and integrated PCs into a secure company LAN/WAN with MS Win 95/98/me and NT 3.51/4.0, Win 2000 Workstation and Server. Supported various other computers at client and employee remote locations.
- Installed and administered a host of products to support the company business infrastructure and development environments.
- Migrated database from SQL Server 4.2 to SQL Server 6.5, to 7.0, to SQL Server 2000. Also generated and supported Oracle 8i, Sybase ASE 11 and 12.0, and DB2 iterations of database and stored procedures.
- Migrated the PowerBuilder 5.0 application to PowerBuilder 6.0, 6.5, 7.0 and 8.0. ColdFusion components from 4 to 5, EAServer from 3.5 to 3.6.1.
- Implemented major SQL Server performance tuning measures, reducing query times to sub-second response.
- Co-developed generic graphing, cross-tab, spreadsheet, HTML generation and service objects using PowerBuilder, various Powersoft and third-party ActiveX / OCX controls, OLE Automation, CFML and JavaScript.
- Designed/developed a ColdFusion/MS Access and PowerBuilder Customer Registration system. Co-designed/developed a MS Access bug-tracking help desk system. Tracked application development with MS Project.
- Helped organize and run trade show exhibits.
- Ongoing troubleshooting and staff training. Hired/trained/managed other consultants and interns.

- Packaged application for retail distribution using InstallShield, coding in C.

Ameritech – Managing Consultant for Indecon, Inc.,

Sept 1990 – Sept 1995

Data Analyst and Systems Architect

Assisted Ameritech (Illinois) in the implementation of a new Customer Records & Billing System that consolidated the accounts and processes from 5 dissimilar systems from different company divisions (those of IL, IN, MI, OH and WI). To that end...

- Participated in weekly JAD session to coordinate activities among the various state teams.
- Automated the transfer of 5+ million accounts, eliminating all manual intervention and set-up in the largest division's "sending" system as groups of accounts are selected daily then passed thru three days of conversion processing and file transmissions;
- Developed programs to extract and reformat table data from 3 of the replaced systems;
- Wrote, maintained and ran programs to edit and load that table data into the new system for 4 divisions;
- Developed numerous decision support systems using Monarch 2.0, EXCEL and PowerBuilder against mainframe data to quantify and project conversion planning metrics;
- Wrote a Fourth Generation Language (in BAL/Assembler) to provide near-immediate response to over 2600 batch studies analyzing various characteristics of the 5+ million accounts serviced by the largest division, minimizing the time and resources to produce what would otherwise have amounted to over 6 million lines of functionally equivalent COBOL and/or Assembler code. Up to 75 different studies/reports (ie: Data Analysis) could be generated per Billing Cycle and results sent to std print or VSAM files for reuse in following billing cycle(s);
- Using that 4GL, built the selection mechanism to extract accounts from the sending system, applying criteria based on hundreds of variables;
- Developed regional interfaces to/from the new system, among them...
 - The interface to transfer final and revised final bill data from the new system to the IMS DB/DC and Tandem system supporting the Final Account Collection Center;
 - The interface to pass all billing data from the new system to the IMS receivables database used in bill processing;
 - Scripted the system testing required to link the COBOL IMS DB/DC and CICS DB2 components of the old and new systems, deploying personnel from 4 divisions and 8 departments;
 - Co-authored the application changes required to route payment receipt information to either the new or old Records & Billing systems from the IMS DB/DC receivables processing system;
 - Revamped the transfer process and purified inter-company and external directory advertising table data;
- Architected a "mapping" system enabling business requirement staff to "map" data elements from their old systems to the new to produce specs for conversion programming and to generate COBOL for their programming teams. System used MSP's Data Manager data dictionary & procedural language, ISPF Dialog Manager facility, REXX, PMSS utilities, Paradox, and PowerBuilder versions 2 and 3. Data modeling done with Star-Designer (aka S-Designer, precursor to PowerDesigner);
- Managed (and mentored) team of developers, and participated hands-on, to design and code approx 750 changes to the 300+ predominately Assembler programs of the largest division's legacy billing system, implementing these over 3 years of monthly and semi-monthly releases to synchronize business rules and customer data among divisions before passing it on to new system;
- Performed numerous mechanized account alterations/corrections (scrubs) to IMS DB/DC erred-order database to effect data synchronization and reduce error backlog;
- Performed on-going production troubleshooting, emergency coverage, and process improvements. Utilized numerous mainframe testing, file transmission, and file inspection/alteration tools including NDM (Connect-Direct), GoAnywhere,, FILEAID, XPEDITOR, Comparex, etc.
- Source control was Panvalet.
- All aspects other than PowerBuilder involved JCL.

Prior Experience: Project Lead/Senior Consultant/Programmer Analyst/Operations Management for following companies/clients (a further detailed resume available upon request, includes much Mainframe COBOL, CICS, IMS, ASSEMBLER, VSAM, JCL etc):

- | | |
|--------------------------|---------------------------------|
| • The Copyset Shop | • Clark Equipment |
| • Secretary of State, IL | • Cybertech |
| • Scott Foresman | • Hills-McCanna (Rockwell Intl) |

- ECI Energy Cooperative Inc.

Industry Associations

- Bell and Howell
- CF Industries.
- Allied Van Lines
- Levi Strauss
- Washington National Insurance Company
- Montgomery Ward

President Chicagoland Sybase Tools User Group (formerly Chicagoland PowerBuilder User Group) 2001 – 2006, Secretary 1993- 2000; began monthly newsletter, arranged promotional activities and monthly meetings, grew to over 1100 members. Developed regional training conference attended by 450+ people at peak event; convened for consecutive 4 years. Coordinated US and Swiss PowerBuilder User Groups to bring attendees, enlisted top-tier experts to provide educational content.

Member of International Sybase User Group (ISUG), 1998 to present; Independent Computer Consultants Association (ICCA), 2002 to present. Former member Chicago Java User Group (CJUG), BEA WebLogic User Group. member Sybase Developer Network, Oracle Technology Network, IBM Developer Works.

REFERENCES:

Client: *State of Nevada Department of Motor Vehicles – Carson City, NV*

Name: *James Wallace*

Title: *Chief of Information Technology Services*

Phone: (775) 684-4821

Email: james.wallace@dmv.nv.gov

Client: *State of North Carolina Department of Health and Human Services – Raleigh, NC*

Name: *Angela M. Foster*

Title: *Project Manager, Health IT Programs*

Phone: (919) 855-4827

Email: angela.foster@dhhs.nc.gov

Client: *State of New York Department of Health – Albany, NY*

Name: *Christopher Ramirez*

Title: *Architect*

Phone: (518) 474-2123

Email: christopher.ramirez@health.ny.gov

Srinivasa Reddy Yeruva
Mainframe Application Programmer

Summary:

- Lead Developer having overall **15+ Years of experience** in IT industry with splendid implementation and project management skills in **Mainframes Application programming**.
- Skilled in technical areas **COBOL, JCL, CICS, DB2, SQL, ORACLE, MQ, IMS DB, Tester and Webservices**.
- Played significant role in **Mainframe modernization journey** across firm and leveraged Mainframe applications to migrate from Mainframe Batch to JAVA, Oracle.
- Devised comprehensive training plan and implementation strategy to Modernize Mainframe developer experience and rendered knowledge sharing sessions.
- Manage web based Front End applications built on **Spring MVC Framework** using **Java, JavaScript, HTML, CSS** and fetching the data from DB2 Stored Procedures.
- Good experience in analyzation of Information management System.
- Coordinate with product owner and business teams to design Architecture and develop robust product and expertise in SDLC aspects, Design, Construction, Testing and Implementation phases.
- Possess good knowledge in Telecom, Financial Solutions, Investment Banking, Retail and Insurance domains and excellent time management and prioritization skills.
- Experience at Data Analyzations and IMS transaction support for mission-critical business applications.
- Collaborate with team members to drive relentless improvement and progress towards project goals and work effectively with all stakeholders to remove delivery and implementation roadblocks.

TECHNICAL SKILLS

OPERATING SYSTEMS	Z/OS, MVS
LANGUAGES	COBOL, CICS, JCL, Stored Procedures, DFSORT
DATABASE	DB2, IDMS, ORACLE
FILE MANAGEMENT	VSAM, File AID, File Manager
IDE	IBM IDz, ECLIPSE, IMS TSO / ISPF
VERSION CONTROL	ENDEVOR, GITHUB, Changeman
MESSAGING AND QUEUING	IBM Web-sphere MQ
DEBUGGING & PERFORMANCE TOOLS	TRACEMASTER, DUMPMaster, XPEDITER, CA-SYSDVIEW, BMC-APPTUNE, INSYNC
OTHER TOOLS	ESP, Control-M, Tester,JIRA, SERVICENOW , Jenkins
METHODOLOGIES	Agile, Waterfall, SDLC

EDUCATION

Masters

- ✓ Master of Science in Computers from Bharathidasan University, Trichy, India.

CERTIFICATIONS

- ✓ Certification on **MAINFRAME APPLICATION PROGRAMMING**

PROJECT HIGHLIGHTS

Client	Vanguard
Domain	Investment Banking
Role	Lead Mainframe Developer
Duration	May' 2024 to Present
Location	Malvern, FL

Project Title: ELAND – LIGHT HOUSE Application
Description:

This project is all about transformation of Legacy applications into a platform with uniform UI framework and provide support to the existing BAU applications which comprises the work units by the capabilities such as Data Fix, Fund/Benchmark Attribute configuration, Fund/Benchmark Data validation, Fund/Benchmark ingestion, Legacy elevation tasks, LH UI Minor fixes, Non-Prod fixes, Non- Prod Support, Production Abends, Technical Upgrades and Vulnerability support.

Skills Used	COBOL, CICS, DB2, VSAM, JCL, Test, MQ, Stored Procedures, IBM IDZ, GITHUB, IMS Programming, Jenkin CICD Pipeline, INSYNC, Java, Spring MVC, Spring Boot, React JS
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Client	Verizon Inc.
Domain	Telecom
Role	Lead Mainframe Developer
Duration	Aug' 2020 to Present
Location	Tampa, FL

Description:

This project is all about transformation of Legacy applications into new OMEGA platform with uniform UI framework and provide support to the existing BAU applications. The impacted applications are Omega, Coffee Tech Central – I&M, TE, CXM, GNO, CO, TechSee, Manager Central (I&M, CXM, GNO, CO), Coffee Tech Central – Tech 360.

Skills Used	COBOL, CICS, DB2, VSAM, JCL, Test, MQ, Stored Procedures, IBM IDZ, GITHUB, IMS Programming, Jenkin CICD Pipeline, INSYNC, Java, Spring MVC, Spring Boot, React JS
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Responsibilities:

- Responsible for leading a team of 5-6 individuals.
- Connect with Pershing business teams and product Owners to examine the new process/Architecture that needs to be implemented in the new Omega Platform
- Prepare High Level Design Documents, Technical Specifications, Impact analysis to enhance/ develop Mainframe Real time API's, batch jobs etc.
- Using IBM and IMS tools to create new programming process and environmental Analyzations.
- Involved in Production support and System Testing Support, System Integration Testing support, Live Trials Testing Support and Support activities during implementations.
- Ensuring that the mainframe batch runs to the completion without error or delay.
- Handling operational support calls for any batch issues and applying fixes within the Service Level Agreement (SLA) defined times.
- Understanding the issue and offloading the fixes to the responsible support teams.
- Monitoring the CICS transactions online using Main view. Understanding and finding the root cause of the issues by analyzing the transaction dumps and system dumps in the event of CICS job failures.
- Identified the long running jobs and optimized their performance by tweaking the code in COBOL, SQL and JCLs which resulted in saving of huge amount of money for the customer on annual basis.
- Proposed new approach for jobs which are currently running to increase the performance of the system.
- Conducted design and code reviews across project teams to help identify opportunities for improvement. Tuned few complex queries to improve performance.
- Create test plans to perform effective Integration testing, Unit testing and regression testing and updating the same with the interrelated teams.
- Incident Management and provided timely resolution of high priority tickets within contractual SLA with quality peer review and zero defects.

Client	Toyota Motor North America, Inc.
Domain	Electronic Manufacturing
Role	Lead Mainframe Developer
Duration	From July 2017 to Aug'2019
Location	Plano, TX

Project Title: TMSAMS2 – Finance & Indirect Procurement(F&IP) Vertical – Production Support and Enhancements.

Project Description: Toyota Motor North America, Inc. comprises of integral department called Finance & Indirect Procurement(F&IP) which predominantly focuses on the incentive payment process to all the Toyota dealers, dealer data maintenance, Retail, payment process to Lexus and Toyota advertising agencies, maintaining dealer holdback amount, Vehicle buy off and pricing process.

The project involves production support, application maintenance, and developing major and minor enhancements for all the legacy and distributed applications in the F&IP.

Roles & Responsibilities:

- Interacting with Business leads to better understanding of the current system issues.
- Impact analysis of the new requirement or change request on the existing programs initiated by the client.
- Studying the latest technologies for migrating legacy applications to advanced technologies like Full Stack, Machine Learning, AWS, Azure, Modernizations, and Big Data to increase the existing system's efficiency and effectiveness.
- Studying database and transaction application formats subsystem from IMS and IBM.
- Leading the estimation, reviewing the estimates, and communicating to all the stakeholders. Support migration of Applications from On-premises to Cloud.
- Supporting Cloud Strategy team to integrate analytical capabilities into an overall cloud architecture and business case development.
- Providing 24X7 production support to ensure seamless execution of complex applications.

Skills Used	COBOL, IBM, DB2, JCL, MQ, Stored procedures, DB2
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Client	TTI Inc.
Domain	Electronic Manufacturing
Role	Mainframe Developer
Duration	March 2016 to June'2017
Location	Fort Worth, TX

Project Title: Legacy Modernization.

Client: Distributor of passive, interconnect, and Electromechanical components in USA

Description: Legacy Modernizations is using Main Frame Applications for most of its purchase orders, inventory management, sales forecast, warehouse management etc. In purpose of this projects is to re-engineer most of TTI legacy applications into open-source language such as Java, Jasper reports and Oracle. The project is divided into 3 phases. As part of the Job Track modernization, all the Batch jobs in Mainframes will be developed and tested as per the business requirements using Java/J2EE and Oracle as Database.

Roles and responsibilities:

- Requirements validation and Analysis.
- Business meetings and design discussions
- Detailed design of requirements.
- Mainframe debugging.
- Validation of the test results.
- Act as SPOC for the deliverables
- Liaison with client teams
- Performing system integration and conformity of the deliverables
- Ensuring project delivery as per the milestones and escalate/ resolve/assign any slippage.
- User Acceptance testing support

Skills Used	COBOL, IMS, DB2, JCL, IBM,DB2, Java & Oracle, Stored procedures
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Client	Lloyds Banking Group, UK
Domain	Banking & Investment
Role	Mainframe Developer
Duration	May 2008 to Feb '2016
Location	India

Project Title: Credit Management Systems.

Description: Credit Management is one of the platforms in the Lloyds Banking Group (LBG). It supports systems like Credit Risk, Credit Management and Management of Test, Fraud Systems within LBG. The following are the systems developed under the Credit Management application.

Roles and responsibilities:

- Involved in Production support and System Testing Support, System Integration Testing support, Live Trials Testing Support and Support activities during implementations.
- Hands on experience in coding, designing applications using COBOL, IDMS, Mainframe Test, and JCL for coding mainframe applications.
- Ensuring that the mainframe batch runs to the completion without error or delay.
- Handling operational support calls for any batch issues and applying fixes within the Service Level Agreement (SLA) defined times.
- Understanding the issue and offloading the fixes to the responsible support teams.
- Monitoring the CICS transactions online using Main view. Understanding and finding the root cause of the issues by analyzing the transaction dumps and system dumps in the event of CICS job failures.
- Identified the long running jobs and optimized their performance by tweaking the code in COBOL, SQL and JCLs which resulted in saving of huge amount of money for the customer on annual basis.
- Proposed new approach for jobs which are currently running to increase the performance of the system.

Skills Used	COBOL, IBM, DB2, JCL, DB2, IDMS, Stored procedures, CICS, VSAM
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Client	International Papers, Inc. USA
Domain	Manufacturing
Role	Mainframe Developer
Duration	June 2005 to April'2008
Location	India

Description:

International Paper is a global player in the paper, packaging, and forest products businesses. EDI Support group is an application, which processes data coming from mainframes applications, SAP and converts it to the format that is acceptable by Gentran EDI translator. It was then XCOMed to the UNIX server, on which Gentran is based for conversion. In the same way, the application also receives data from Gentran and reprocesses and sends it to the concerned applications. It handles transactional data such as Invoice, Manifest notice, Purchase Orders, Functional Acknowledgements.

Roles and Responsibilities:

- Interacting with business analysts to collect functional requirements.
- Involved in analyzing source system and prepared source system analysis documents.
- Designed new batch application interfaces for commercial exposure system.
- Prepared technical requirements and technical design documents for new interfaces.
- Involved in entire life cycle development of the new interfaces to commercial exposure system.
- Built test cases and executed them, accordingly.
- Performed Unit testing and Integrated testing on newly developed code.
- Involved in UAT and helped business users to test the solution before implementation.
- Done enhancements which come in the form of USD change requests.

Skills Used	COBOL, IBM, DB2, Tester, JCL, IDMS, CICS,
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Client	Schneider Electrical of North America, NC, USA
Domain	Manufacturing
Role	Mainframe Developer
Duration	Feb 2004 to Oct'2005
Location	India

Description:

SENA (Schneider Electric North America) is the world’s power and control specialist. The scope of SENA is application development, maintenance, and support service for Schneider ‘s existing IT applications. The key application areas are Customer Order System, Finance & Purchasing, EDI and Manufacturing. The applications have a GUI based interface and will be interacting with the existing Legacy Based backend.

- Part of the team which was responsible for designing and developing the application in n-tier fashion as per struts based MVC architecture standards.
- Responsible for developing the Registration modules of the wholesale application.
- Utilize the various Java Design patterns to develop the Business modules based on the required functionality.
- Involved in screen designs using BMS maps and CICS/COBOL programming.
- Responsible for developing the application-level flow by utilizing Java, JSP and Struts
- Responsible for developing the OS specific scripts (Shell Scripts) for automating the closing doc Process.
- Used java Script front end Validations.

Skills Used	COBOL, IMS, Mainframe Tester, DB2, JCL,
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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	\$ 88.00	\$ 183,040.00
Year One - Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Year One	\$ 132.00	\$ 109,824.00
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	\$ 89.32	\$ 185,785.60
Optional Year Two Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Two	\$ 133.98	\$ 111,471.36
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	\$ 90.66	\$ 188,572.80
Optional Year Three Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Three	\$ 135.99	\$ 113,143.68
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	\$ 92.02	\$ 191,401.60
Optional Year Four Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Four	\$ 138.03	\$ 114,840.96

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

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	\$ 92.00	\$ 191,360.00
Year One - Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Year One	\$ 138.00	\$ 114,816.00
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	\$ 93.38	\$ 194,230.40
Optional Year Two Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Two	\$ 140.07	\$ 116,538.24
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	\$ 94.78	\$ 197,142.40
Optional Year Three Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Three	\$ 142.17	\$ 118,285.44
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	\$ 96.20	\$ 200,096.00
Optional Year Four Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Four	\$ 144.30	\$ 120,057.60

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