



ORIGINAL

Analysts International
Corporation (Analysts)

Technical Proposal

Request for Proposal for Contractual Services
**Technical Support for the Nebraska Criminal
Justice Information System (NCJIS)**

Solicitation Number: RFP 5716 Z1

Presented to

State of Nebraska, Department of Administrative
Services, Materiel Division, State Purchasing Bureau

December 14, 2017

Submitted by

Analysts International Corporation
7700 France Avenue South, Suite 200 | Minneapolis, MN 55435
Phone: (952) 835-5900 | Fax: (952) 897-4555 | www.analysts.com

Proposal Contact

Tanya Stauffer, Practice Director – Solutions | tanya.stauffer@analysts.com | (919) 461-8156

Bridging the Gap Between Strategy and IT™





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Request for Proposal Form (RFP Section VI, A, 1)

REQUEST FOR PROPOSAL FOR CONTRACTUAL SERVICES FORM

BIDDER MUST COMPLETE THE FOLLOWING

By signing this Request for Proposal for Contractual Services form, the bidder guarantees compliance with the procedures stated in this Request for Proposal, and agrees to the terms and conditions unless otherwise indicated in writing and certifies that bidder maintains a drug free work place.

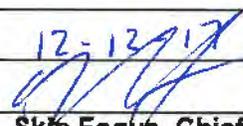
Per Nebraska's Transparency in Government Procurement Act, Neb. Rev Stat § 73-603 DAS is required to collect statistical information regarding the number of contracts awarded to Nebraska Contractors. This information is for statistical purposes only and will not be considered for contract award purposes.

____ NEBRASKA CONTRACTOR AFFIDAVIT: Bidder hereby attests that bidder is a Nebraska Contractor. "Nebraska Contractor" shall mean any bidder who has maintained a bona fide place of business and at least one employee within this state for at least the six (6) months immediately preceding the posting date of this RFP.

____ I hereby certify that I am a Resident disabled veteran or business located in a designated enterprise zone in accordance with Neb. Rev. Stat. § 73-107 and wish to have preference, if applicable, considered in the award of this contract.

____ I hereby certify that I am a blind person licensed by the Commission for the Blind & Visually Impaired in accordance with Neb. Rev. Stat. §71-8611 and wish to have preference considered in the award of this contract.

FORM MUST BE SIGNED USING AN INDELIBLE METHOD (NOT ELECTRONICALLY)

FIRM:	Analysts International Corporation
COMPLETE ADDRESS:	7700 France Avenue South, Suite 200 Minneapolis, MN 55435
TELEPHONE NUMBER:	(952) 835-5900
FAX NUMBER:	(952) 897-4555
DATE:	12-13-17
SIGNATURE:	
TYPED NAME & TITLE OF SIGNER:	Skip Fogus, Chief Delivery Officer

Corporate Overview (RFP Section VI, A, 2)

a. Bidder Identification and Information

The bidder should provide the full company or corporate name, address of the company's headquarters, entity organization (corporation, partnership, proprietorship), state in which the bidder is incorporated or otherwise organized to do business, year in which the bidder first organized to do business and whether the name and form of organization has changed since first organized.

Table 2-1: Analysts Bidder Identification and Information

Full company or corporate name	Analysts International Corporation
Address of the company's headquarters	7700 France Avenue South, Suite 200 Minneapolis, MN 55435
Entity organization (corporation, partnership, proprietorship)	Corporation
State in which the bidder is incorporated	Minnesota
Year in which the bidder first organized to do business	1966
Whether the name and form of organization has changed since first organized	The name of our company has not changed since we first organized. The form of our company changed in October 2013, when Analysts became a wholly owned subsidiary of American CyberSystems, Inc. (ACS Group) and changed from a publicly held corporation to a privately held subsidiary (S Corp).

b. Financial Statements

The bidder should provide financial statements applicable to the firm. If publicly held, the bidder should provide a copy of the corporation's most recent audited financial reports and statements, and the name, address, and telephone number of the fiscally responsible representative of the bidder's financial or banking organization.

If the bidder is not a publicly held corporation, either the reports and statements required of a publicly held corporation, or a description of the organization, including size, longevity, client

base, areas of specialization and expertise, and any other pertinent information, should be submitted in such a manner that proposal evaluators may reasonably formulate a determination about the stability and financial strength of the organization. Additionally, a non-publicly held firm should provide a banking reference.

The bidder must disclose any and all judgments, pending or expected litigation, or other real or potential financial reversals, which might materially affect the viability or stability of the organization, or state that no such condition is known to exist.

The State may elect to use a third party to conduct credit checks as part of the corporate overview evaluation.

Table 2-2: Analysts Financial Statements

Size	<p>In combination with our parent company, ACS Group, we employ 12,000+ employees and consultants and serve clients worldwide. ACS Group revenue over the past 3 years:</p> <ul style="list-style-type: none">• \$681 million (2016)• \$679 million (2015)• \$592 Million (2014)
Longevity	<p>Analysts International Corporation (Analysts) has provided IT services and solutions since our inception in 1966. We have provided solutions-based IT project services to State and Local Government clients since 1999 – including the development and ongoing support of the Nebraska CJIS.</p>
Client base	<p>Our clients are primarily North American-based organizations in the public and private sectors. Most of our work is with clients in Government, Healthcare, High Technology, Manufacturing, Energy, Retail, Finance, and Utilities. Analysts has been serving the State of Nebraska for approximately 27 years.</p>

Areas of specialization and expertise

Analysts specializes in the deployment of Public Safety, Justice, and Homeland Security applications and solutions. Expertise includes:

- **Information Sharing and Business Process Optimization.** Design, development, and support of information sharing systems within Criminal Justice, Health and Human Services, and Public Safety/Homeland Security.
- **Collaboration.** Design, development, and support of intra- and inter-state CJIS Portals, Inter-State Information Sharing Systems, and Sex Offender Registries.
- **Identity and Privacy Management.** Design and deployment of enterprise solutions that leverage the Global Federated Identity and Privilege Management (GFIPM) security framework.
- **Data Quality Management.** Design and deployment of solutions to search, match, merge, cleanse, and improve the quality of government data. Examples: Common Client Index/Master Patient Index, Crime Index/Master Name Index, and Master Data Management Solutions.
- **Business Intelligence/Analytics.** Design and deployment of solutions that collect, analyze, and disseminate critical information to improve situational awareness and decision-making. Examples: Criminal History Repositories and Incident Reporting Systems.

Other pertinent information

Our parent company, ACS Group, is a privately held company, and as a matter of corporate policy does not publicly release financial information. Upon request, ACS Group is able to directly send our audited financial statements to the Crime Commission.

Bank reference**Name:** Fifth Third Bank**Address:** 3344 Peachtree Road NE, Suite 800, Atlanta, GA 30326**Contact Name:** Tara Harley**Contact Phone:** (404) 279-4579**Contact Email:** tara.harley@S3.com

Disclosure of any and all judgments, pending or expected litigation, or other real or potential financial reversals, which might materially affect the viability or stability of the organization, or state that no such condition is known to exist

No such condition is known to exist.

c. Change of Ownership

If any change in ownership or control of the company is anticipated during the twelve (12) months following the proposal due date, the bidder should describe the circumstances of such change and indicate when the change will likely occur. Any change of ownership to an awarded vendor(s) will require notification to the State.

Analysts does not anticipate a change of ownership within the next 12 months.

d. Office Location

The bidder's office location responsible for performance pursuant to an award of a contract with the State of Nebraska should be identified.

The following office location, which is responsible for our current Nebraska Criminal Justice Information System (NCJIS) maintenance and support performance, will continue to be responsible for performance pursuant to an award of a contract with the State of Nebraska for ongoing services:

Analysts International Corporation (Analysts)
7700 France Avenue South, Suite 200
Minneapolis, MN 55435

Analysts would also continue to leverage our current NCJIS technical resources from Omaha, Nebraska and other locations in the United States.

e. Relationships with the State

The bidder should describe any dealings with the State over the previous five (5) years. If the organization, its predecessor, or any Party named in the bidder’s proposal response has contracted with the State, the bidder should identify the contract number(s) and/or any other information available to identify such contract(s). If no such contracts exist, so declare.

Analysts has provided IT staffing and solutions services to the State of Nebraska for approximately 27 years. Listed below are our contracts with the State of Nebraska over the previous 5 years, including the contract name and number.

Table 2-3: Analysts Contracts with the State of Nebraska

Contract Name	Contract Number	Prime/Subcontractor	Other information
State of Nebraska, Criminal Justice Information System, NCJIS (Nebraska Criminal Justice Information System) Project	CC-17-640	Prime	Solutions contract
State of Nebraska, Criminal Justice Information System, NCJIS (Nebraska Criminal Justice Information System), JCMS (Juvenile Case Management System) Project	CC-18-644	Prime	Solutions contract
State of Nebraska, Department of Motor Vehicles (DMV)	Not applicable	Prime	Solutions contract
CONNECT Agreement with Nebraska Commission on Law Enforcement and Criminal Justice for providing services in conjunction with the Criminal Justice Information System (CJIS) Advisory Committee	CC-11-506	Prime	Solutions contract

Contract Name	Contract Number	Prime/Subcontractor	Other information
Covendis MSP/VMS Supplier Agreement	Not applicable	Subcontractor (Prime: Covendis)	Staffing contract for the State of NE
Consulting Services Agreement	Not applicable	Subcontractor (Prime: Infocrossing/WIPRO)	Staffing contract

f. Bidder’s Employee Relations to State

If any Party named in the bidder's proposal response is or was an employee of the State within the past six (6) months, identify the individual(s) by name, State agency with whom employed, job title or position held with the State, and separation date. If no such relationship exists or has existed, so declare.

If any employee of any agency of the State of Nebraska is employed by the bidder or is a Subcontractor to the bidder, as of the due date for proposal submission, identify all such persons by name, position held with the bidder, and position held with the State (including job title and agency). Describe the responsibilities of such persons within the proposing organization. If, after review of this information by the State, it is determined that a conflict of interest exists or may exist, the bidder may be disqualified from further consideration in this proposal. If no such relationship exists, so declare.

No party named in our proposal response is or was an employee of the State of Nebraska within the past 6 months. No employee of any agency of the State of Nebraska is employed by Analysts or is a subcontractor to Analysts, as of the due date for this proposal.

g. Contract Performance

If the bidder or any proposed Subcontractor has had a contract terminated for default during the past five (5) years, all such instances must be described as required below. Termination for default is defined as a notice to stop performance delivery due to the bidder's non-performance or poor performance, and the issue was either not litigated due to inaction on the part of the bidder or litigated and such litigation determined the bidder to be in default.

It is mandatory that the bidder submit full details of all termination for default experienced during the past five (5) years, including the other Party's name, address, and telephone

number. The response to this section must present the bidder's position on the matter. The State will evaluate the facts and will score the bidder's proposal accordingly. If no such termination for default has been experienced by the bidder in the past five (5) years, so declare.

If at any time during the past five (5) years, the bidder has had a contract terminated for convenience, non-performance, non-allocation of funds, or any other reason, describe fully all circumstances surrounding such termination, including the name and address of the other contracting Party.

To the best of our knowledge, Analysts has not had a contract terminated for default during the past 5 years.

h. Summary of Bidder's Corporate Experience

The bidder should provide a summary matrix listing the bidder's previous projects similar to this RFP in size, scope, and complexity. The State will use no more than three (3) narrative project descriptions submitted by the bidder during its evaluation of the proposal.

The bidder should address the following:

i. Provide narrative descriptions to highlight the similarities between the bidder's experience and this RFP. These descriptions should include:

- a) The time period of the project;
- b) The scheduled and actual completion dates;
- c) The Contractor's responsibilities;
- d) For reference purposes, a customer name (including the name of a contact person, a current telephone number, a facsimile number, and e-mail address); and
- e) Each project description should identify whether the work was performed as the prime Contractor or as a Subcontractor. If a bidder performed as the prime Contractor, the description should provide the originally scheduled completion date and budget, as well as the actual (or currently planned) completion date and actual (or currently planned) budget.

ii. Contractor and Subcontractor(s) experience should be listed separately. Narrative descriptions submitted for Subcontractors should be specifically identified as Subcontractor projects.

If the work was performed as a Subcontractor, the narrative description should identify the same information as requested for the Contractors above. In addition, Subcontractors should identify what share of contract costs, project responsibilities, and time period were performed as a Subcontractor.

The pages that follow contain a Summary Matrix table and three narrative project descriptions as required above.

Summary Matrix

The table that follows is a high-level summary matrix showing a sample of previous projects similar to this RFP in size, scope, and complexity.

Table 2-4: Analysts Corporate Experience, Summary Matrix

System Services	Analysts Previous Projects and Scope										
	NCJIS	WyCJIS	KCJIS	WyCHRIS	CISS	WyEDR	ADRS	KS OJA	KIBRS	CCIS	CICJIS
Day-to-day support	●	●		●	●		●			●	
Oversight/general maintenance	●	●	●	●						●	
Backup for general user support	●	●		●			●			●	
New functionality design/ development	●	●	●	●	●	●	●	●	●	●	●
Requirements and analysis	●	●	●	●	●	●	●	●	●	●	●
Interface design/specification	●	●	●	●	●	●	●	●	●	●	●
Web component design/ specification	●	●	●	●	●	●	●	●	●	●	●
Database component design/ specification	●	●	●	●	●	●	●	●	●	●	●
ETL design/specification	●	●	●	●	●	●				●	
Project Plan development/ management	●	●	●	●	●	●	●	●	●	●	●
Test Plan development	●	●	●	●	●	●	●	●		●	●
Similar technologies supported	●	●	●	●	●	●		●			

Three (3) Narrative Project Descriptions

Project Narrative #1 - State of Nebraska, Criminal Justice Information System, NCJIS (Nebraska Criminal Justice Information System) Maintenance and Support Project

Table 2-S: Analysts Narrative Project Description, NCJIS Maintenance and Support Project

a) Time period of the project	Approximately 9 years, 9/2008 – Present *Analysts built and implemented NCJIS in 2000.
b) Scheduled and actual completion	Scheduled Completion Date: 6/30/2018 Actual Completion Date: Currently ongoing
c) Contractor's responsibilities	<p>System Support</p> <ul style="list-style-type: none"> • Monitor and review the data load job status and log. • Monitor and review incoming data files to ensure data files are received at its scheduled interval. • Analyze and find the cause of data load failures. Take corrective action to remove the data causing the data load failure and process the remaining data. • Notify the data owner about the data in question, and work with them to resend the data and reprocess it. Correct data manually when the data owner notifies of any data discrepancy in NCJIS. • Notify data owner of missing data files. • Analyze data to answer user questions regarding data. • Monitor server performance and availability. • Monitor web site response during peak working hours. • Take corrective action if any performance or availability problem is discovered on any NCJIS server. • Apply Windows updates on a regular basis. • Reboot servers weekly. • Answer user emails for any questions regarding NCJIS. • Monitor daily backup of SQL server database. Manually run backup as needed. • Analyze and resolve any issue in web application reported by users. • Provide user account helpdesk support on an as-needed basis. <p>New Development Support</p> <ul style="list-style-type: none"> • Analyze the scope of the work provided by the Crime Commission. • Work with the Crime Commission and its partner agencies to gather and document requirements. • Analyze requirements and provide initial estimates based on available information. • Discuss the project timeline with the Crime Commission.

- Assemble a project team based on the requirements and the timeline required to complete the project.
- Actively engage the Crime Commission and its partners to discuss the design and requirements.
- Create a design document based on the requirements and route it for Crime Commission's review and approval. Update the design document as needed based on review feedback.
- Create a test plan for end-to-end testing (e.g., Unit, Integration, Conversion, Interface, Recovery, Performance, Regression, Acceptance, Beta test).
- Complete development activities under the direction of the Lead Liaison/Lead Developer and the Crime Commission Project Manager.
- Update the design document if any requirements change during development.
- Develop a software release document prior to releasing software to the production environment.
- Provide technical support to the Crime Commission and its partner agencies during their review and testing periods.
- Analyze test result findings.
- Iteratively develop software components, update the software release document, release software components to test, and support testing by the Crime Commission and its partner agencies until the new version is accepted by the Crime Commission.
- Work with the Crime Commission to schedule a date and time to release to production.
- Promote the new release to production at the scheduled time.
- Restart NCJIS web application, if necessary, after push to production is completed.

d) Customer

Contact Person Name: Mike Fargen
Current Telephone Number: (402) 471-3992
Current Facsimile Number: (402) 471-2837
Current E-Mail Address: Mike.Fargen@nebraska.gov

e) Prime/
Subcontractor

Work Performed As: Prime
Originally Scheduled Completion Date and Budget: 12/31/2017, \$385,920
Actual/Currently Planned Completion Date and Budget: 6/30/2018, \$578,880
*Client-requested Change Orders to increase budget to support additional user requests for functionality.

Project Narrative #2 – State of Wyoming, Wyoming Division of Criminal Investigation (DCI), Wyoming Criminal Justice Information System (WyCJIS) Project

Table 2-6: Analysts Narrative Project Description, WyCJIS Implementation, Maintenance and Support Project

a) Time period of the project	<p>Approximately 12 years, 4/2005 – Present</p> <p>*Analysts built and implemented WyCJIS in January 2006.</p>
b) Scheduled and actual completion	<p>Scheduled Completion Date: 6/30/2018</p> <p>Actual Completion Date: Currently Ongoing</p>
c) Contractor's responsibilities	<p>Design, build, and deploy a solution to integrate DCI's databases and allow authorized users to access criminal data.</p> <ul style="list-style-type: none"> • Create system capable of supporting 500 concurrent users. • Integrate with data sources: State Courts, Warrants, Protection Orders, Department of Corrections, Sex Offender Registry, Computerized Criminal History, Concealed Firearm Permit, Vehicle Title, Vehicle Registration, Driver's License, and Driver's License Photos. • Implement workflows to increase productivity for the user community. • Include Service Oriented Architecture (SOA), Justice Information Exchange Model (JIEM), and Global Justice XML Data Model (GJXDM) web services • Leverage Microsoft .NET, BizTalk 2004, and SQL 2000. • Provide DCI staff with technical and standards training related to information sharing policies and standards. • Provide ongoing services to expand the architecture. <p>System Support</p> <ul style="list-style-type: none"> • Monitor and review the data load job status and log. • Monitor and review incoming data files to ensure data files are received at its scheduled interval. • Analyze and find the cause of data load failures. Take corrective action to remove the data causing the data load failure and process the remaining data. • Notify the data owner about the data in question, and work with them to resend the data and reprocess it. Correct data manually when the data owner notifies of any data discrepancy in WyCJIS. • Notify data owner of missing data files. • Analyze data to answer user questions regarding data. • Monitor server performance and availability. • Monitor web site response during peak working hours. • Take corrective action if any performance or availability problem is discovered on any WyCJIS server. • Provide input to Wyoming ETS to apply Microsoft patches and updates on a regular basis.

- Reboot servers periodically.
- Monitor daily backup of SQL server database. Manually run backup as needed.

New Development Support

- Analyze the scope of the work provided by the DCI.
- Work with DCI and its partner agencies to gather and document requirements.
- Analyze requirements and provide initial estimates based on available information.
- Discuss the project timeline with DCI.
- Assemble a project team based on the requirements and the timeline required to complete the project.
- Actively engage DCI and its partners to discuss the design and requirements.
- Create a design document based on the requirements and route it for DCI's review and approval. Update the design document as needed based on review feedback.
- Create a test plan for end-to-end testing (e.g., Unit, Integration, Conversion, Interface, Recovery, Performance, Regression, Acceptance, Beta test).
- Complete development activities under the direction of the Lead Liaison/Lead Developer and the DCI Project Manager.
- Update the design document if any requirements change during development.
- Develop a software release document prior to releasing software to the production environment.
- Provide technical support to DCI and its partner agencies during their review and testing periods.
- Analyze test result findings.
- Iteratively develop software components, update the software release document, release software components to test, and support testing by DCI and its partner agencies until the new version is accepted by DCI.
- Work with DCI to schedule a date and time to release to production.
- Promote the new release to production at the scheduled time. Restart WycJIS web application, if necessary, after push to production is completed.

d) Customer

Contact Person Name: Eric Wiltanger
Current Telephone Number: (307) 777-8554
Current Facsimile Number: (307) 777-7252
Current E-Mail Address: eric.wiltanger1@wyo.gov

e) Prime/
Subcontractor

Work Performed As: Prime
Originally Scheduled Completion Date and Budget: 6/30/2018, \$2,318,850
Actual/Currently Planned Completion Date and Budget: 6/30/2018, \$2,318,850

Project Narrative #3 - State of Kansas, Bureau of Investigation (KBI), Kansas Criminal Justice Information System (KCJIS) Project

Table 2-7: Analysts Narrative Project Description, KCJIS Project

a) Time period of the project	Approximately 3 years, 10/2012 – 8/1/2015
b) Scheduled and actual completion	<p>Scheduled Completion Date: 8/1/2015</p> <p>Actual Completion Date: 8/1/2015</p> <p>Technical and Business Support: Ongoing</p>
c) Contractor's responsibilities	<p>Analyze, design, and develop a GRA-conformant secure portal for ~21,000 authorized criminal justice users statewide.</p> <ul style="list-style-type: none"> • Deploy solution functionality iteratively to users across the state. • Allow for portal search and viewing of records across multiple data sources for individuals, property, or locations • Develop .NET data interface to retrieve images of physical documents from the Courts system and the DMV system. • Develop a subscription/notification system to notify users when the system receives an update, new entry, or event of interest related to an offender. • Incorporate data entry functionality for QA staff to review and correct data errors and/or data reporting deficiencies. • Develop NIEM-conformant, .NET-based electronic disposition reporting service. • Migrate legacy components from previous KCJIS portal to a SharePoint, BizTalk, and SQL Server platform. • Develop .NET data interfaces to the Kansas Incident-Based Reporting System (KIBRS), Kansas Crash and Analysis Records System (Crash), and Computerized Criminal History (CCH) in the KCJIS Master Entity Index (MEI). • Provide ongoing support for the KCJIS system enhancements. • Provide KBI staff with ongoing training, knowledge transfer, and mentoring on web services, information sharing technologies, and Global standards.
d) Customer name	<p>Contact Person Name: Joe Mandala</p> <p>Current Telephone Number: (785) 296-7724</p> <p>Current Facsimile Number: (785) 296-6781</p> <p>Current E-Mail Address: Joe.Mandala@KBI.STATE.KS.US</p>
e) Prime/Subcontractor	<p>Work Performed As: Prime</p> <p>Originally Scheduled Completion Date and Budget: 8/1/2015, \$2,299,900</p> <p>Actual/Currently Planned Completion Date and Budget: 8/1/2015, \$2,438,850</p> <p>*Client-requested Change Orders to increase budget to support additional user requests for functionality.</p>

i. Summary of Bidder's Proposed Personnel/Management Approach

The bidder should present a detailed description of its proposed approach to the management of the project.

Analysts proposes to manage this project as we have since we worked with you to take NCJIS live in 2000. That is, to continue to adapt and evolve our approach as NCJIS continues to mature, and to incorporate process improvements and best practices as technology and industry advances. Our approach draws from our deep understanding of the JPS community nationwide, our long partnership and investment in meeting the Crime Commission's goals, and our unique expertise with every functional and technical detail of the system itself.

Our Lead Liaison manages and coordinates all support and development activities with our proposed team. For primary and secondary system and user support, the Crime Commission sends an initial email request to our established NCJIS email distribution address. Submitted requests are reviewed, triaged, and resolved by our support and development team. For NCJIS new development requests, the Crime Commissions sends an email to our Lead Liaison and follow up phone calls are set up as needed. For JCMS support and development requests, the Crime Commission sends an email to our Lead Liaison and Lead Developer. Additional follow up calls are set up as needed, depending on the JCMS request.

Following is a description of key activities for our NCJIS support and development:

System Support

- Monitor and review the data load job status and log.
- Monitor and review incoming data files to ensure data files are received at its scheduled interval.
- Analyze and find the cause of data load failures. Take corrective action to remove the data causing the data load failure and process the remaining data.
- Notify the data owner about the data in question, and work with them to resend the data and reprocess it. Correct data manually when the data owner notifies of any data discrepancy in NCJIS.
- Notify data owner of missing data files.
- Analyze data to answer user questions regarding data.
- Monitor server performance and availability.

- Monitor web site response during peak working hours.
- Take corrective action if any performance or availability problem is discovered on any NCJIS server.
- Apply Windows updates on a regular basis.
- Reboot servers weekly.
- Answer user emails for any questions regarding NCJIS.
- Monitor daily backup of SQL server database. Manually run backup as needed.
- Analyze and resolve any issue in web application reported by users.
- Provide user account helpdesk support on an as-needed basis.

New Development Support

- Analyze the scope of the work provided by the Crime Commission.
- Work with the Crime Commission and its partner agencies to gather and document requirements.
- Analyze requirements and provide initial estimates based on available information.
- Discuss the project timeline with the Crime Commission.
- Assemble a project team based on the requirements and the timeline required to complete the project.
- Actively engage the Crime Commission and its partners to discuss the design and requirements.
- Create a design document based on the requirements and route it for Crime Commission's review and approval. Update the design document as needed based on review feedback.
- Create a test plan for end-to-end testing (e.g., Unit, Integration, Conversion, Interface, Recovery, Performance, Regression, Acceptance, Beta test).
- Complete development activities under the direction of the Lead Liaison/Lead Developer and the Crime Commission Project Manager.
- Update the design document if any requirements change during development.
- Develop a software release document prior to releasing software to the production environment.
- Provide technical support to the Crime Commission and its partner agencies during their review and testing periods.
- Analyze test result findings.

- Iteratively develop software components, update the software release document, release software components to test, and support testing by the Crime Commission and its partner agencies until the new version is accepted by the Crime Commission.
- Work with the Crime Commission to schedule a date and time to release to production.
- Promote the new release to production at the scheduled time.
- Restart NCJIS web application, if necessary, after push to production is completed.

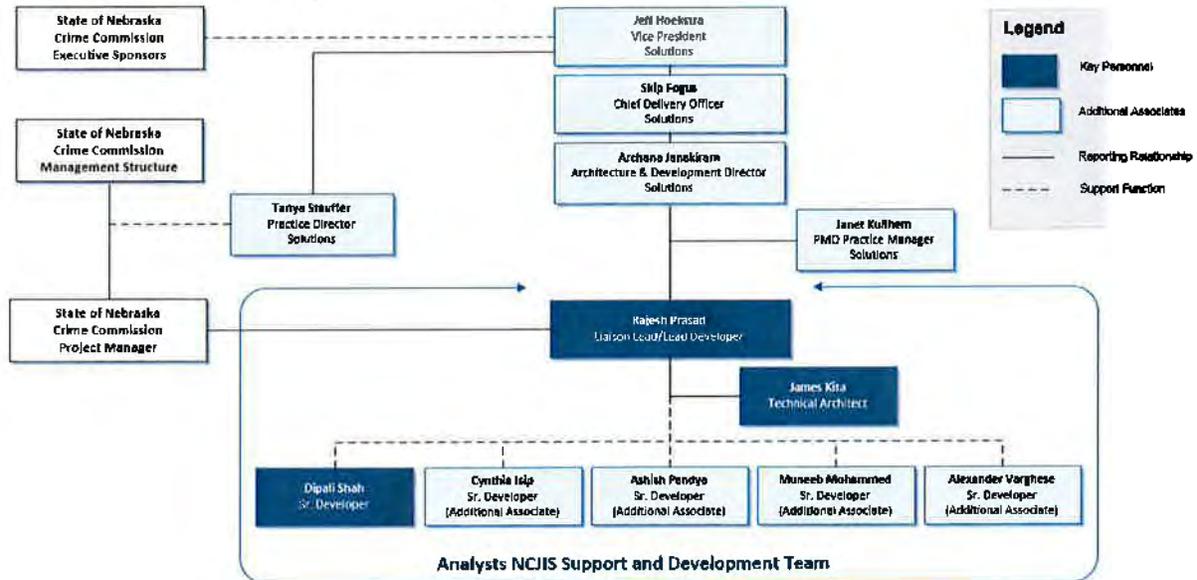
The bidder should identify the specific professionals who will work on the State’s project if their company is awarded the contract resulting from this RFP. The names and titles of the team proposed for assignment to the State project should be identified in full, with a description of the team leadership, interface and support functions, and reporting relationships. The primary work assigned to each person should also be identified.

Specifically, include the lead liaison, lead developer, and technical architect who will work on the project. Please include additional associates if need be. The individuals proposed to fill these roles will be evaluated as part of the Corporate Overview. It is the expectation that the resumes provided will be of those who are participating in the project.

Description of the team leadership, interface and supporting functions, and reporting relationships

Our proposed team for this project includes resources who have nearly 58 years of collective experience building and supporting NCJIS for the Crime Commission. The chart that follows illustrates the team leadership, interface and supporting functions, and reporting relationship.

Figure 2-1: Analysts NCJIS Support and Development Team Organizational Structure



Below are the names, titles, and prior experience of the management team that would support our proposed NCJIS support and development team.

- Account Management and Sales. Tanya Stauffer, Practice Director – Solutions.** Tanya has managed our solutions state and local government client relationships and led projects for Analysts for more than 15 years. Her clients include the State of Nebraska, State of Alabama, State of Connecticut, Commonwealth of Kentucky, State of Arizona, State of Kansas, State of Missouri, State of Michigan, and State of Wyoming. Tanya serves on the Board of Directors of the Integrated Justice Information Systems (IJIS) Institute. **Experience with NCJIS: 10 years.**
- Analysts Delivery. Janet Kullhem, Project Management Office (PMO) Practice Manager – Solutions.** Janet is responsible for developing best practices, processes, and tools to support the project management of our deliverables-based IT projects. Janet is a certified Project Management Professional (PMP) and seasoned IT project and program manager, experienced in multiple software development methodologies, process improvement, and requirements analysis. In her role as PMO manager, Jan oversees all Analysts projects, including NCJIS. She has also provided Senior Program/Project Management for a number of JPS systems, including projects for the State of Kansas, CONNECT Consortium (i.e., States

of Alabama, Kansas, Nebraska, and Wyoming), State of Nevada - Clark County, and State of Colorado. Jan has worked with Analysts for 9 years.

- **Analysts Delivery. Archana Janakiram, Architecture and Development Director – Solutions.** Archana leads and manages the technical delivery of all Analysts solutions business. She oversees the architecture, development, and implementation of solutions and develops best practices, processes, and tools. Archana has over 18 years of experience in the analysis, architecture, development, and implementation of enterprise solutions and is a certified Project Management Professional. She has 16 years of experience designing and implementing custom developed solutions within the Criminal Justice and Public Safety domain. Archana has led and managed the development efforts for numerous projects with the State of Nebraska, State of Arizona, State of Colorado, State of Connecticut, State of Kansas, State of Missouri, and State of Wyoming. **Experience with NCJIS: 7 years**
- **Analysts Delivery. Skip Fogus, Chief Delivery Officer – Solutions.** Skip is responsible for the successful delivery of all Analysts solutions business. He has worked with Analysts for more than 21 years and has 36 years of overall professional experience in business and operational management, project management, and application architecture, design, and development. Prior to this role, he directed Analysts’ Criminal Justice and Public Safety projects, with overall responsibility for their delivery. Skip also led an assessment and the delivery of a business intelligence environment for Automated Regional Integrated Justice System (ARJIS) in San Diego County. Skip worked with the Crime Commission to envision and direct the development of the NCJIS in 1999. **Experience with NCJIS: 15 years.**
- **Analysts Executive Sponsor. Jeff Hoekstra, Vice President – Solutions.** Jeff is responsible for developing and supporting the delivery of our solutions business, including deliverables-based projects and differentiated business offerings. Jeff has been with Analysts for more than 3 years. Prior to joining Analysts, Jeff spent 5 years at Gartner, partnering with CIOs and senior IT and business leadership on strategy, process, and technology, leveraging Gartner’s best practices and frameworks.

The bidder should provide resumes for all personnel proposed by the bidder to work on the project. The State will consider the resumes as a key indicator of the bidder’s understanding of

the skill mixes required to carry out the requirements of the RFP in addition to assessing the experience of specific individuals.

Resumes should not be longer than three (3) pages. Resumes should include, at a minimum, academic background and degrees, professional certifications, understanding of the process, and at least three (3) references (name, address, and telephone number) who can attest to the competence and skill level of the individual. Any changes in proposed personnel shall only be implemented after written approval from the State.

Our proposed professionals' resumes

The following pages contain resumes of the proposed key professionals who will work under the direction and guidance of our Analysts Lead Liaison/Lead Developer. The Analysts Lead Liaison/Lead Developer will collaborate with the Crime Commission's Project Manager as necessary throughout the duration of the awarded contract. Each resume includes the proposed key professional's academic background and degrees, professional certifications, understanding of the process, and three references.

- Rajesh Prasad – Lead Liaison/Lead Developer
- James Kita – Technical Architect
- Dipali Shah – Senior Developer
- Cynthia Isip – Senior Developer (Additional Associate)
- Ashish Pandya – Senior Developer (Additional Associate)
- Muneeb Mohammed – Senior Developer (Additional Associate)
- Alexander Varghese – Senior Developer (Additional Associate)

Rajesh Prasad, Lead Liaison/Lead Developer

Academic Background and Degree

Bachelor of Science in Computer Science and Engineering, Birla Institute of Technology

Professional Certifications

- Microsoft Certified Professional (MCP)
- Justice Information Exchange Model (JIEM) Certified Professional

Understanding of the Process

Rajesh's understanding of the process is rooted in his 18 years of experience with the development and support of NCJIS. As the Lead Liaison/Lead Developer, Rajesh will continue to:

- Coordinate ongoing support, maintenance, and development efforts
- Oversee and manage the development and support team
- Monitor work in progress and provide status reports
- Communicate regularly with the Crime Commission
- Participate in meetings and discussions with the Crime Commission and partner agencies.

References

Client/Project Name	Contact Information
State of Nebraska/ NCJIS	Name: Mike Fargen Address: 301 Centennial Mall S, Lincoln, NE 68508 Telephone: (402) 471-3992
State of Nebraska/ NCJIS - JCMS	Name: Erin Wasserburger Address: 941 O Street, Suite #706, Lincoln, NE 68508 Telephone: (402) 476-0113 Ext. 1002
State of Nebraska/ Nebraska State Patrol Protection Order Portal	Name: Emily Schoenleber Address: 3800 Northwest 12th Street, Lincoln, NE 68521 Telephone: (402) 479-4058

Technical Skills

Operating Systems:	MS DOS, Windows NT, Windows 2000 Advanced Server, Windows 2008 Server R2, Windows 2012 Server R2, OS/400, MVS, OS/390 and Unix
Programming Languages:	ASP, VB6.0, VB.Net, ASP.Net, C#.Net, Active VB script, JavaScript, DHTML, XML, XSD, XSL, XSLT, XPATH, SQL, SQL Stored Procedure, ADO, ADO.Net, DTS Package, SQL Server SSIS Package
RDBMS:	SQL Server 7.0, SQL Server 2000, SQL Server 2012, SQL Server 2014, DB2/400, DB2
Web Servers:	IIS5.0, IIS6.0, IIS7.0
Report Tools:	MS Access, AS/400 RPG
Design Tools:	ERWIN data modelling, Bachman data modelling, Visio, MS Power Point
Development Tools:	Visual Studio 6.0, MS .Net Framework 1.1, MS .Net Framework 3.0/4.0/4.5, Visual Studio 2003/2008/2010/2012/2015/2016, Team Foundation Server, WinZip, Ability SFTP Server, DB2 Connect, File Editor Utility, ASP Image2.0, Argosoft Mail Server, MS Certificate Server, Active Directory, XML, XSD, XSL and XSLT editor, Microsoft SQL Server 2016 Management Studio, Microsoft Data Access Components, Microsoft Analysis Services Client Tools, IBM DB2 Connect, IBM Data Server Client V9.5, Neevia PDF Merge, Open XML SDK 2.0 for Microsoft Office, Visual J# Redistributable 2.0 2ndEdition, XML to PDF converter, SFTP client compatible with Ability SFTP server, File editor utility to browse data in regular and hex format

Professional Experience

Analysts International Corporation (Analysts) _____ 1997 – Present

Lead Liaison/Lead Developer/Solution Architect

State of Nebraska, Nebraska Commission of Law Enforcement & Criminal Justice

Technical Support Lead Liaison/Lead Developer for the NCJIS. Defined scope and gathered requirements. Designed logical and physical data warehouse model. Designed and developed:

- Master Indexing System
- Integrated PCH, Jail, Corrections, Probation, US Probation Sex Offender Registry, Courts, Local NIBRS+, DHHS, Pardon Board, eCitation, DMV, DOL, DOR and Schools data sources into NCJIS
- ETL process and scripts
- Global Justice XML Data Model (GJXDM) conformant schema for eCitation and Vehicle Registration

- Data exchange to consume GJXDM conformant schema to provide National Incident-Based Reporting System (NIBRS) data to FBI N-DEx
- Global Federated Identity and Privilege Management (GFIPM) based proof of concept application to share Driver's License data across four states
- Protection Order portal to search, review, pack and send the protection order to NCIC
- County Attorney eCitation portal to make the daily citations available at portal for County attorney offices to download the citations for their filing process.

Used National Information Exchange Model (NIEM) conformant schema for all data exchanges as applicable. Participated in GJXDM/NIEM users' conferences.

CONNECT Consortium (Nebraska, Alabama, Wyoming and Kansas)

Defined scope and gathered requirements for data exchange architecture. Designed NIEM-conformant schema for Driver's License search request and response. Led team to design and develop GFIPM-based single sign-on user authentication using SAML, WS-Trust, and WS-security standards. Led team to modify current Nebraska Criminal Justice Information System (NCJIS) portal to integrate CONNECT feature without requiring sign on again.

Wyoming Division of Criminal Investigation

Gathered requirements for data warehouse. Provided technical direction and assistance to complete development of this project, which was modeled after NCJIS.

Michigan State Patrol

Defined the scope and gathered requirements for data warehouse. Provided technical direction and assistance to complete the development of this project.

Kansas Bureau of Investigation

Defined scope and gathered requirements to design and develop a data warehouse. Designed logical and physical data warehouse model. Designed and developed Master Indexing System and ETL process and scripts. Developed stored procedures to access data from CJIS database. Designed and developed middle tier components for the CJIS web application, and front-end web interface to provide various types of search capabilities and detailed information about criminal activity.

James Kita, Technical Architect

Academic Background and Degrees

- Master of Science in Electrical Engineering, University of Illinois, Urbana
- Bachelor of Science in Electrical Engineering, University of Illinois, Urbana

Professional Certifications

- Microsoft Certified Professional (MCP)
- Microsoft Certified Application Developer (.NET)
- Microsoft Certified Solution Developer (VB6)

Understanding of the Process

Jim has 3 months of NCJIS experience and 8 years of CJIS experience. As the Technical Architect, Jim will:

- Oversee the technical architecture, design, development and implementation of NCJIS current, ongoing, and future project work
- Gather and analyze requirements, conduct requirement analysis
- Participate in design, development, and testing
- Guide and assist in implementation efforts
- Coordinate implementation activities with the Lead Liaison/Developer and Developers
- Perform system testing to verify application functionality.

References

Client/Project Name	Contact Information
State of Kansas/ Kansas eCitation	Name: Chris Bortz Address: 700 S.W. Harrison Street, Topeka, KS 66603 Telephone: (785) 296-3553
State of Kansas/ KCJIS	Name: Joe Mandala Address: 1620 SW Tyler Street, Topeka, KS 6661 Telephone: (785) 296-7724
State of Missouri/ MSHP eWarrants MULES	Name: Steven White Address: 1510 East Elm Street, Jefferson City, MO 65101 Telephone: (573) 522-3899

Technical Skills

Operating Systems:	Windows 2000, Windows 2008 R2, Windows 2012 R2, Windows 2016
Architecture:	SOA, GRA, .NET 4.5, MSMQ, COM+, ADO, Design Patterns
Enterprise Solutions:	MS BizTalk Server 2010, MS Office Share Point Server 2010, MS Business Rules Engine
Languages and Development Tools:	C#, VB.NET, XML, XSLT, NIEM/LEXS, IEPD, ASP.NET, MVC, JavaScript, MS Visual Studio .NET 2003/2008/2012/2015/2017, WinForms, WCF, Web API, Windows Presentation Foundation (WPF), ADFS, ADCS, SSIS, SSRS
Databases:	MS SQL Server 2000/2008/2012/2014/2016, Microsoft Access, Oracle, DB2
Infrastructure:	Windows Server 2012, Windows 8.1, VMWare
Project Management and Design:	TFS, Microsoft Project, MS Solutions Framework, Visio, UML, Use Cases, Rational Clear Case

Professional Experience

Analysts International Corporation (Analysts)

January 2009 – Present

Enterprise Solution Architect

Kansas Criminal Justice Information System (KCJIS) Master Search

- Architected, designed, and developed the solution.
- Performed as the technical lead and advised on industry standards/best practices.
- Developed design documentation.

Kansas OJA – Filings and Dispositions Data Submission Interface

- Gathered requirements, designed, developed, and implemented the solution.
- Implemented a .NET-based web service client to consume data from the eDisposition Submission web service using open protocols.
- Analyzed, extracted, and transformed court data into a NIEM XML format to electronically submit data to the State CCH repository.
- Electronically submit data through the eDisposition Submission web service after data was conformant with the Kansas Disposition Reporting NIEM IEPD.
- Created a transaction log table/file for audit tracking purposes.

Kansas Electronic Traffic Citation (eCitation)

- Architected and designed the solution.

- Developed the REST based middle tier.
- Performed as the technical lead and advised on industry standards/best practices.
- Developed design documentation.

Kansas KBI, KIBRS Needs Assessment

- Captured current state of incident-based reporting.
- Gathered requirements and identified critical needs for an improved reporting system.
- Architected a high-level solution design.
- Advised on industry standards/best practices and provided recommendations.

Kansas KBI/Kansas DOT, eStatute Data Management Repository

- Architected, designed, and developed the security framework for the solution.
- Designed security framework based on GFIPM and Federation standards/protocols.
- Advised on industry standards/best practices.
- Developed security framework design documentation.

Missouri State Highway Patrol (MSHP) Message Switch

- Trained, mentored, and guided the MSHP technical team through the development and implementation of SOA-based solutions in conformance with GRA standards for their enterprise-wide criminal justice information sharing.
- Advised on industry standards/best practices.
- Reviewed MSHP-developed requirements and design documentation.

Missouri State Highway Patrol (MSHP) Identity Federation

- Trained, mentored and guided MSHP technical team on SAML claims based authentication and the use of GFIPM standards for GRA conformance.
- Developed and assisted in the deployment of ADFS claim generation rules to allow SAML federation and SSO in either direction.
- Negotiated the trust relationship to enable MSHP federated access to the FBI LEEP Portal through the use of ADFS generated GFIPM claims.

Connecticut Information Sharing System (CISS)

Designed and developed critical components of the SOA solution. Advised on industry standards/best practices, including GFIPM, NIEM, and LEXS. Developed technical requirements documentation.

Dipali Shah, Senior Developer

Academic Background and Degrees

- Master of Science in Computer Science, University of Bridgeport, CT
- Bachelor of Arts in Computer Engineering, Sankalchand Patel College of Engineering

Professional Certifications

- Microsoft .NET Certified Professional
- Microsoft Certified: Programming in C# (Exam:483)
- MCTS - SharePoint Server 2007, Application Development
- MCTS - SharePoint Server 2007, Configuration

Understanding of the Process

Dipali has 3 years of NCJIS experience. As the Senior Developer, Dipali will:

- Participate in requirements analysis and solution design
- Gather and analyze requirements
- Complete development and testing activities
- Perform system testing to verify application functionality
- Provide implementation and post-implementation support.

References

Client/Project Name	Contact Information
State of Nebraska/ NCJIS - JCMS	Name: Mike Fargen Address: 301 Centennial Mall S, Lincoln, NE 68508 Telephone: (402) 471-3992
State of Wyoming/ WyCJIS	Name: Jeff Cullen Address: 208 S. College Drive, Cheyenne, WY 82002 Telephone: (307) 777-8665
Mayo Clinic/ Cerner Interface to PQAMs	Name: Joe Goldade Address: 200 First Street SW, Valley High South Building – 1-101, Rochester, MN 55905 Telephone: (507) 293-8336

Technical Skills

Operating systems:	Windows 2000 Advanced Server, Windows 2008 Server R2, Windows 2012 Server R2, Unix, Linux
Microsoft .NET:	ASP.NET 2.0/3.0, Web Services, WCF, COM Interoperability, Custom and Web User Control, Silverlight 2.0/1.0, SharePoint 2010/2016/Online
Languages:	C#.NET, VB.NET, VB 6.0, ASP, ASP.NET, JSP, Java, Cobol, Unix Shell Script, Perl
Web Technologies:	.NET Framework 3.5/3.0/2.0/1.1, Web and Window Services, WPF, WWF, WCF, COM, XML, XSL, XSLT, CSS, .NET Remoting, TIBCO-EMS
Scripting Languages:	JavaScript, VBScript, CSS, AJAX
Databases:	MS SQL Server 2012/2008/2005/2000, Oracle 10g/9i, MS Access, LINQ
Web Server:	IIS 5.0/6.0/7.0
Designing Tools:	MS Visio, MS word, Excel, Power Point, Flash, Dream Weaver, Photoshop
Protocol:	SOAP, HTML, TCP/IP, UDP, FTP
Reporting Tools:	Crystal Reports, SSRS, SSIS, Report Generator
IDE:	MS Visual Studio.NET 2008/2005/2003
Methodologies:	OOPS, SOA, Agile, UML
Source Controls:	ClearCase, Visual Source Safe 9.0, PVCS (Serena)

Professional Experience

Analysts International Corporation (Analysts)

May 2011 – Present

Application Developer

Nebraska Criminal Justice Information Sharing System (NCJIS) & JCMS

Developer for NCJIS & JCMS project for enhancement. Involved in updating web UI and database. Unit testing on the task assigned. Worked on implementing new Criminal History page in NCJIS after PCH upgrade was done at Nebraska State Patrol. Modified Protection Order Portal to add new functionality. Migrated SSIS packages from SQL Server 2008 to SQL Server 2014. Worked on development of Seal/Unseal functionality of juvenile cases. Developed user administration interface for JCMS user to assign permission on various programs type to agencies and users. Involved in knowledge transfer of JCMS from ISMT to Analysts. Assisted Crime Commission in JCMS data correction for user data errors.

Mayo Integrated Clinical Systems – Patient Question and Answer Management System

Implemented Question sets that are automatically triggered using the Cerner scheduling tool. Involved in creating SQL Objects (e.g., store procedure, tables, view), C# code to interact Front end and SQL Code. Involved in User Testing of application. Provided break-fix support for Web UI and Database.

Wyoming Criminal Justice Information Sharing System (WyCJIS) - Offender Watch Integration

Developed a platform to move data from Offender watch web service to WyCJIS system. Created SSIS Package to fulfill the requirement and .NET code for mapping. Performed system testing and unit testing for the application.

Kansas Office of Judicial Administration (OJA)

Developer for electronic disposition reporting to the KBI to allow court data from the State's District Courts to be reported to the State Criminal Justice Information Sharing System and the State Criminal History Repository via a NIEM-conformant web services interface. Developed the web services that generate NIEM-conformant XML messages to send to the KBI. Performed application code testing and remediation.

Kansas Sex Offender Registration Tool (KSORT)

Developer for an extension of the Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking (SMART) application provided by the Department of Justice Office of Justice Programs. Developed the KSORT Web UI, business logic components and Google Maps API. Performed application code testing and remediation.

Wyoming Criminal Justice Information Sharing System (WyCJIS)

Completed analysis of the project architecture and software patches. Provided break-fix support for Web UI and Database. Enhanced SSIS packages.

Nevada Shared Computer Operation for Protection and Enforcement

Developed interfaced pages using Master pages, Style sheets, and AJAX in ASP.NET 3.5. Used JavaScript and JQuery to develop client validation. Key role in application design/development. Involved in integration of tools during testing and implementation. Consumed Web Services to interact with BizTalk server. Created SSRS reports.

Cynthia Isip, Senior Developer (Additional Associate)

Academic Background and Degree

Bachelor of Science degree in Computer Science with specialization in Information Technology, De La Salle University, Philippines.

Professional Certifications

- Microsoft Certified Professional in C# .NET
- Microsoft Certified Professional in Microsoft Visual Studio.NET/C++ MFC.

Understanding of the Process

Cynthia has 4 years of NCJIS experience. As a Senior Developer, Cynthia will (as needed):

- Participate in requirements analysis and solution design
- Gather and analyze requirements
- Complete development and testing activities
- Perform system testing to verify application functionality
- Provide implementation and post-implementation support.

References

Client/Project Name	Contact Information
State of Wyoming/ WyCHRIS	Name: Jeff Cullen Address: 208 S. College Drive, Cheyenne, WY 82002 Telephone: (307) 777-8665
State of Kansas/ KCJIS	Name: Joe Mandala Address: 1620 SW Tyler Street, Topeka, KS 66612 Telephone: (785) 296-7724
State of Connecticut/ CISS	Name: David Wright Address: 510 West Parkland Drive, Sandy, UT 84070 Telephone: (801) 567-5259

Technical Skills

Environments and Frameworks:	Windows 2000/XP/2003/2008/Vista/7/Server 2012 R2, Sun Solaris 2.4-5.8 (Sun/Intel), Linux RedHat/SuSE, Palm OS, BREW (Binary Runtime Environment for Wireless)
Languages and Development Tools:	C, C++,C#, VB/VB.NET, ASP/ASP.NET (MS Visual Studio 6.0-2013); SharePoint 2007/2010; UNIX shell; XML; XSL, HTML, DHTML; VBScript/JavaScript/JQuery/JSON, Antlr v3, Java (JSP, Servlets, JDBC, JDK 1.1-1.5, IBM WebSphere Development Studio 5.x, Symantec Visual Cafe), SSIS, RDLC, OxygenXML
Databases:	SQL Server v6.5-2012, MySQL, Codebase, Oracle
Project Management and Design:	Team Foundation Server, Microsoft Project, Visio, SharePoint 2010/2013

Professional Experience

Analysts International Corporation (Analysts)

February 2004 – Present

Senior Developer/Analyst, Lead Developer/Analyst, Developer/Project Lead

Kansas Report and Police Impaired Drivers (KCJIS)

- Performed as Senior Developer for the SharePoint, C# development.
- Gathered/analyzed requirements and designed process flows and user interfaces for Filings and Disposition Submissions and Search features.
- Developed SharePoint custom web parts, SharePoint handlers and .NET web services
- Developed and executed test plans.
- Provided estimates for the tasks related to development efforts.

Connecticut Information Sharing System (CISS)

- Developed scripts for tables, views, stored procedures, functions and data load.
- Developed XSLTs, XMLs.
- Performed deployments, troubleshooting issues on SharePoint servers.

Wyoming Electronic Disposition Reporting (WyEDR)

- Developed scripts for tables, views, stored procedures, functions and data load.
- Designed and developed SSIS packages for sending notifications, managing disposition requests.
- Created and executed test plans.

Clark County – Secure Computer Operations Protection and Enforcement (SCOPE II)

- Performed as Lead Developer for the project.
- Designed process flows and user interfaces for features of application.
- Developed SharePoint custom web parts, libraries, T-SQL stored procedures, views and functions.
- Developed and executed test plans.
- Estimated development efforts and distributed tasks to technical resources.

Nebraska Criminal Justice Information System (NCJIS)

- Developed .NET web applications, console applications, and web services.
- Created and developed database tables, stored procedures, views, and functions.
- Built Active Directory User and Certificate Management functions.
- Conducted code analysis and created documentation for several integrations.
- Created and maintained SQL Server Integration Services (SSIS) packages.
- Worked on development and implementation of eCitation County Attorney portal, DHHS Child Abuse Neglect, Current Wards, and Safety Plan web pages, Crash Reports page, Department of Labor benefit page, and Send Group email projects.
- Provided Production data load support.

Wyoming Department of Employment & Wyoming CHRIS

- Developed master pages, page layouts, and custom web parts.
- Configured and customize SharePoint site.
- Developed runtime-generated reports using RDLC.

Nine Mile Creek, Cooper Tire Publication, Silver Wing

- Designed and developed the Website Management System.
- Customized the system for specific clients.

Ashish Pandya, Senior Developer (Additional Associate)

Academic Background and Degrees

- MS in Computer Science – Texas A&M University
- MS in Management – Texas A&M University

Understanding of the Process

Ashish has 6 months years of NCJIS experience and 5 years of CJIS experience. As a Senior Developer, Ashish will (as needed):

- Participate in requirements analysis and solution design
- Gather and analyze requirements
- Complete development and testing activities
- Perform system testing to verify application functionality
- Provide implementation and post-implementation support.

References

Client/Project Name	Contact Information
State of Connecticut/ CISS	Name: David Wright Address: 510 West Parkland Drive, Sandy, UT 84070 Telephone: (801) 567-5259
State of Wyoming/ WyCJIS	Name: Jeff Cullen Address: 208 S. College Drive, Cheyenne, WY 82002 Telephone: (307) 777-8665
Lions Club/ eCommerce Storefront	Name: Joe Schrepfer Address: 300 West 22nd Street, Oak Brook, IL 60523 Telephone: (630) 468-6850

Technical Skills

Programming Languages:	C, C++, JAVA, C#, VB.NET, ASP.NET, SQL, ADO.NET, PL/SQL
Operating Systems:	Unix, Linux, Windows 95, 98, 7, 2000, 2008 R2, 2012 R2, XP, MS DOS
GUI's:	Visual Studio 2008/2010/2012, SQL Server Management Studio, BIDS, VB.NET, Developer 2000, JSP Architecture
Platforms:	HP,IBM-PC, UNIX, LINUX WINDOWS

Database Systems:	Oracle 7.x/8.0, MS Access, SQL Server 7/2000/2005/2008
Web Servers:	IIS 4.0/5.0/6.0/7.0, Apache Web Server
Web Tools:	ASP, JSP, Servlets, VBScript, JavaScript, HTML, FrontPage 2000, Macromedia Studio MX, ASP.NET
Modelling Skills/Tools:	UML, ER Diagrams, and Microsoft Visio
Networking:	OSI, TCP/IP, LAN/WAN, VPN, Socket Programming

Professional Experience

Analysts International Corporation (Analysts)

April 2006 – Present

Senior .NET Programmer

Veterans United, Online PreQual Application (PreQual)

- Integrated the portal with Marketo, the emailing solution used by Veterans.
- Integrated the portal to send information collected to Encompass.
- Created a windows service to monitor the corporate workflow queue.
- Created the portal using MVC.

Connecticut Information Sharing System (CISS)

- Installed FAST Search Server 2010 for SharePoint using High Availability architecture.
- Installed SharePoint 2010 using High Availability architecture.
- Installed and configured SQL Server 2012 failover cluster.
- Installed Reporting services using SharePoint Integrated mode.
- Involved in Database design, creating tables, views and writing stored procedures.
- Created SSIS packages for migrating data from various agency feeds.
- Optimized SQL queries using DMV, Profiler, and query execution plans.
- Configured FAST to crawl databases, making data available for the SharePoint application.
- Created and administered the SharePoint site and customized the look and feel using Master Pages and Page Layouts.
- Created different web parts for Advanced Search, Basic Search, and Saved Search List.
- Integrated SharePoint to use claims-based authentication.

Nebraska Criminal Justice Information Sharing System (NCJIS)

- Served as a senior developer for NCJIS project for enhancement.
- Involved in updating web UI, SSIS packages and SQL database.

- Conducted unit testing for the task assigned.
- Modified Protection Order portal to add Brady worksheet information.

Clark County, SCOPE

- Involved in designing search screens, results pages and details for the search portal.
- Involved in designing databases, tables, views and some very complicated stored procedures.
- Created a search portal which allows the Clark County officer to search using different search screens optimized for that function.
- Optimized queries to reduce the execution times using query execution plans.
- Enabled the officer to enter various types of information about the offender in an easy form like format.
- Installed SSRS using the native mode. Configuring SSRS for Scale-out Deployment.
- Created SSRS reports for running various auditing reports for Admins and canned reports for non-admin users.
- Created Master Pages, themes and skins for the consistent look and feel for the SCOPE website.
- Involved in all phases of the development from requirement gathering, to designing, testing and delivering a search portal as per the customer requirements.
- Faced various challenges in designing the system which were effectively overcome by a very effective and dedicated team.

Alabama Criminal Justice Information System, ALARIS

- Created testing plan for the application.
- Modified the database tables and optimizing the stored procedures.
- Created windows services to monitor a file location for updated files that would be used by the integration services to update SQL DB.
- Solved tickets and performed maintenance work.

Muneeb Mohammed, Senior Developer (Additional Associate)

Academic Background and Degree

Bachelor of Engineering, Electronics, and Communications, Osmania University, Hyderabad, India

Professional Certification

Microsoft Certified Professional, Windows SharePoint Services 3.0 Configuration.

Understanding of the Process

Muneeb has 3 months of NCJIS experience and 3 years of CJIS experience. As a Senior Developer, Muneeb will (as needed):

- Participate in requirements analysis and solution design
- Gather and analyze requirements
- Complete development and testing activities
- Perform system testing to verify application functionality
- Provide implementation and post-implementation support.

References

Client/Project Name	Contact Information
State of Connecticut/ CJIS	Name: David Wright Address: 510 West Parkland Drive, Sandy, UT 84070 Telephone: (801) 567-5259
The Mayo Clinic/ Healthy Living	Name: Nadia Wood Address: 200 1st Street SW, Rochester, MN 55905 Telephone: (507) 538-7675
Deloitte/ Deloitte Tax Insight	Name: Vadim Osovitny Address: 111 S. Wacker Drive, Chicago, IL 60606 Telephone: (312) 486-5566

Technical Skills

Languages/Concepts:	C, C++, ASP, C#.NET, ASP.NET, VB.NET, Java Script, HTML, CSS, jQuery /Ajax, Java, XML, WCF, MVC 2/4, Entity Framework, LINQMS PowerShell Scripting
Platforms:	Microsoft .NET 2.0/3.5/4.0, Microsoft Office SharePoint 2007/2010, Ektron Content Management System (CMS) 7.6/8.0/8.5, APIs, SiteCore CMS, ADFS 2.0, MVC 4, SharePoint 2010/2013
Databases:	Microsoft SQL Server 2005/2008/2012, MS Access 2007, Oracle 9i
Tools:	Visual Studio 2008/2010/2012/2015, VSTS 2010/2012 with TFS, SharePoint Designer 2007/2010, JAZZ Rational Team Concert client for VS

Professional Experience

Analysts International Corporation (Analysts)

September 2014 – Present

Application Developer

Mayo Clinic Managed Care and Healthy Living System

Design and implementation of new application features and forms. Worked on a migration project to convert a ColdFusion application to .Net based application. PDFSharp third party libraries were used to display the user's health chart onto the PDF documents. WCF web services were incorporated for Data exchange between different data sources.

Connecticut Information Sharing System Development (CISS)

- Designed, developed, and integrated SharePoint Web Parts with web Methods' Enterprise Service Bus (ESB) to render Criminal Justice Data from different data sources (e.g., OBTS, MVUE, PD) for the Connecticut Information Sharing System (CISS) Portal.
- Implemented security to consume the ESB's webMethods Java SOAP Web services for different data sources in the CISS Portal via SharePoint Web Parts. Security was Global Federated Identity and Privilege Management (GFIPM) conformant and included comprised request message signing and response verification.
- Designed and Developed CISS Saved Search and My Saved Searches Web parts, which save the user query for quick review of the FAST search results.

Nebraska Commission of Law Enforcement & Criminal Justice

Worked on upgrading the .Net version of existing code to 4.5 to work with ADCS 2012. Installed ADCS on a local box and tested the certificate issuance for different users needed for access to the NCJIS website. Worked with Stored procedures and tables/queries to incorporate the changes in the certificate issuance functionality.

Deloitte
Senior Consultant

August 2013 – August 2014

Deloitte Tax Insight Project (Tax Group)

Utilized an N-Tier application as the configuration tool to help users create multiple client sites simultaneously in SharePoint and integrate with custom applications to help tax users file taxes and track obligations in various jurisdictions. Used Entity Framework and LINQ to model and query back databases. Used WCF service with jQuery to display client deployment statuses. Created threads for multiple site creation tasks during client deployments. Assisted with integration/regression testing and defect resolution for the application.

Analysts International Corporation (Analysts)

May 2012 – June 2013

SharePoint Application Developer

Connecticut Information Sharing System Development (CISS)

- Designed, developed, and integrated SharePoint Web Parts with webMethods' ESB to render Criminal Justice Data from different data sources for the CISS Portal.
- Implemented GFIPM-conformant security to consume the ESB's webMethods Java SOAP Web services for different data sources in the CISS Portal via SharePoint Web Parts.
- Developed C#.NET signed XML libraries and WCF custom bindings for message signing and signature verification using certificates.
- Set up and configured ADFS with relying party configuration, claims rules, and appropriate certificates for message signing.
- Developed middleware using C#.NET to interact with Active Directory to Create and maintain CISS users using LDAP/Directory Services as part of CISS System Administration Project.
- Designed and developed CISS Saved Search and My Saved Searches Web parts which save the user query for quick review of the FAST search results.
- Assisted with data mapping that was conformant with NIEM and LEXS.
- Wrote PowerShell scripts to install and SharePoint solutions for new environment migration.
- Installed and configured IBM's RTC Client for Visual Studio 2012 for the JAZZ Source control. Documented the relevant steps to use the RTC Client.
- Used SharePoint APIs in the Web Part development and user interactions.
- Analyzed various SharePoint features (e.g., Alert Me, RSS Feeds) for search results from FAST Search for SharePoint.

Alexander Varghese, Senior Developer (Additional Associate)

Academic Background and Degrees

- Master of Engineering in Computer Science and Engineering, University of South Carolina
- Bachelor of Science in Computer Science, University of South Carolina, Columbia

Professional Certification

Currently working toward a Microsoft Certified Solutions Developer (MCSD) certification

Understanding of the Process

Alex has 9 years of CJIS experience. As a Senior Developer, Alex will (as needed):

- Participate in requirements analysis and solution design
- Gather and analyze requirements
- Complete development and testing activities
- Perform system testing to verify application functionality
- Provide implementation and post-implementation support.

References

Client/Project Name	Contact Information
State of Wyoming/ WyCHRIS	Name: Jeff Cullen Address: 208 S. College Drive, Cheyenne, WY 82002 Telephone: (307) 777-8665
State of Connecticut/ CISS	Name: David Wright Address: 510 West Parkland Drive, Sandy, UT 84070 Telephone: (801) 567-5259
Mayer Brown/ Document Management System	Name: Eric Van Vossen Address: 71 S. Wacker Drive, Chicago, IL 60606 Telephone: (312) 701-8834

Technical Skills

Environments: .NET 4.5/4.0/3.5/3.0/2.0, SharePoint 2010, Java/J2EE/Servlets, Linux/Unix development environment

Programming Languages:	ASP.NET 4.5/4.0/3.5/3.0/2.0, C#, SQL, VisualBasic.NET, XML, XSLT, XPATH, AJAX, ASP.NET MVC, JavaScript. Some Java, C, C++, JSP, PHP, Python, Perl, Ruby
RDBMS:	MS SQL Server 2016/2014/2012/2008 R2/2008/2005, Oracle 10g, MySQL 5.0/4.0
Web Servers:	IIS 8/7.5/7.0/6.0/5.0, Apache 1.3/2.0, Apache Tomcat
Report Tools:	SQL Server Reporting Services, Report Designer, Report Builder
Design Tools:	UML, Visio 2016/2013/2010/2007/2003
Development Tools:	Visual Studio 2017/2015/2013/2012/2010/2008/2005/2003, Visual Studio Code, Eclipse, NetBeans, various text editors
Operating Systems:	Windows Server 2016/2012 R2/2012/2008 R2/2008/2003, Windows 8/7/Vista/XP/2000, Microsoft Azure, various Linux distributions, Solaris

Professional Experience

Analysts International Corporation (Analysts)

May 2008 – Present

Senior Developer

Connecticut Information Sharing System Development (CISS)

- Designed user interfaces from search and search result pages to various data source record views and system administration.
- Designed and updated GFIPM database model for a user system administration application.
- Performed requirements analysis for user interfaces through client meetings and presentations.
- Developed SharePoint web parts for search user interfaces.
- Developed XML transforms (XSLT) to output LEXS-based XML data retrieved through web services viewable in formatted HTML.
- Deployed code to development and test servers.
- Developed automated deployment library for SharePoint components.
- Developed database tables, stored procedures, and data load scripts.

Wyoming WyCHRIS

- Created user interface-flow diagrams for the front-end web application.
- Assisted in defining application use-cases.
- Reviewed business processes.
- Wrote portions of design documents concerning application user interfaces.
- Assisted in the architecture design process for new system components.

- Developed user interfaces, business logic, and data access logic for web applications.
- Developed and maintained database stored procedures and SSIS packages and designed reports.
- Created ad-hoc SQL queries for testing and verification.
- Managed the code promotion process, including building the process between the Development, Staging, and Testing environments.
- Performed maintenance and support changes on web applications and windows services.
- Managed migration from physical server environment to virtual server environment.

Wyoming WyEDR

- Providing support for requirements gathering.
- Designed architecture.
- Designed database, tables, and stored procedures.
- Designed jobs and services.
- Providing support during development, deployment, and testing.

Mayo Clinic, Anesthesia and Respiratory Application Conversions

Converted and developed web applications on a ColdFusion platform into ASP.NET MVC applications. Database design and schema refactoring for existing data. Implemented data migration procedures.

IDM

Designed reporting user interfaces. Designed acreage reports.

Clark County, Nevada, SCOPE II

Provided an introductory training session for project team developers on local and server reporting through SQL Server Reporting Services (SSRS) and the differences between each method. Provided technical assistance and troubleshooting with reporting via SSRS. Designed local and server reports.

Kansas KCJIS-KDOR

Analysts integrated KCJIS with the KDOR system to exchange drivers' license and vehicle registration data. Primary responsibility for the development of SharePoint Web Parts for search user interfaces.

j. Subcontractors

If the bidder intends to Subcontract any part of its performance hereunder, the bidder should provide:

- i. name, address, and telephone number of the Subcontractor(s);
- ii. specific tasks for each Subcontractor(s);
- iii. percentage of performance hours intended for each Subcontract; and
- iv. total percentage of Subcontractor(s) performance hours.

Analysts does not intend to subcontract any part of our performance of NCJIS development and support.

Technical Approach (RFP Section VI, A, 3)

a. Attachment One, Technical Requirement Matrix

Within the following pages are our responses for the specifications identified within each Technical Requirement in the RFP.

Attachment One
RFP # 5716 Z1
Technical Requirements Traceability Matrix
Technical Support for the Nebraska Criminal Justice Information System (NCJIS)

Bidders shall complete a Technical Requirements Traceability Matrix to provide Technical Support for the Nebraska Criminal Justice Information System (NCJIS). Bidders are required to describe in detail how their proposed solution meets the specifications outlined within each Technical Requirement.

The Traceability Matrix is used to document and track the project requirements from the proposal through testing to verify that the requirement has been completely fulfilled. The contractor will be responsible for maintaining the contract set of Baseline Requirements. The Traceability Matrix will form one of the key artifacts required for testing and validation that each requirement has been complied with (i.e., 100% fulfilled).

The Traceability Matrix must indicate how the bidder intends to comply with the requirement and the effort required to achieve that compliance. It is not sufficient for the bidder to simply state that it intends to meet the requirements of the RFP. The State will consider any such response to the requirements in this RFP to be non-responsive. The narrative should provide the State with sufficient information to differentiate the bidder's technical solution from other bidders' solutions.

The bidder must ensure that the original requirement identifier and requirement description are maintained in the Traceability Matrix as provided by the State

How to complete the traceability matrix:

Column Description	Bidder Responsibility
Req #	The unique identifier for the requirement as assigned by the State, followed by the specific requirement number. This column is dictated by this RFP and must not be modified by the bidder.
Requirement	The statement of the requirement to which the bidder must respond. This column is dictated by the RFP and must not be modified by the bidder.

Req #	Understanding of the Project Requirements
TRM-1	Describe experience with development on major projects utilizing similar technical environments
<p>Response:</p> <p>Following is a sample of recent projects that demonstrate our experience with development on major projects utilizing similar technical environments:</p> <p>State of Nebraska, Nebraska Criminal Justice Information System (NCJIS) Implementation Project, and Maintenance/Support Project Analysts has been involved in design, development, maintenance, and support of NCJIS since 1999, and continues this involvement under the current maintenance/support contract for services. We have worked with NCJIS throughout the entire software development life cycle of NCJIS, including feasibility study, requirement analysis, design, development, testing, implementation, and support/maintenance of all components functional in NCJIS today. Through our more than 18 years of experience with NCJIS, Analysts has acquired extensive experience and a detailed knowledge of each software NCJIS component, including database, data exchanges between agencies, data extraction, transform and load packages, web site functionality, security, user administration, in-house client certificate processing, and system maintenance. We have worked with Crime Commission to analyze and resolve any issues reported by users for NCJIS website.</p> <p>State of Wyoming, Wyoming Criminal Justice Information System (WyCJIS) Project</p> <p>The Wyoming Division of Criminal Investigation (DCI) needed to integrate its many different databases to allow authorized users to access criminal data as well as implement workflows to increase productivity for the user community. Within 120 days, Analysts designed, built, and deployed the WyCJIS system, which can support 500 concurrent users with integration into these data sources: State Courts, Warrants, Protection Orders, Department of Corrections, Sex Offender Registry, Computerized Criminal History, Concealed Firearm Permit, Vehicle Title, Vehicle Registration, Driver's License, and Driver's License Photos. WyCJIS was designed to include Service Oriented Architecture (SOA), Justice Information Exchange Model (JIEM), and Global Justice XML Data Model (GJXDM) web services, and leverages the Microsoft .NET platform, BizTalk 2004, and SQL 2000. Analysts provided DCI staff with technical and</p>	

standards training related to information sharing policies and standards. The original project was successfully delivered on time and on budget in January 2006, and Analysts continues to provide ongoing services to expand the architecture.

State of Kansas, Bureau of Investigation (KBI), Kansas Criminal Justice Information Sharing Portal (KCJIS) Project

Analysts analyzed, designed, and developed a Global Justice Reference Architecture (GRA) conformant secure portal for approximately 21,000 authorized criminal justice users statewide to perform searches across multiple data sources for individuals, property, or locations. Users can also manage alerts to better utilize statewide justice information. The solution functionality was deployed in an iterative fashion to users across the state. The KCJIS system and related enhancements provide the following core functionality:

- Portal search and viewing of records across the state's criminal justice systems.
- .NET Data interface to retrieve images of physical documents from the Courts system and from the DMV system.
- System to generate notifications when the system receives an update, new entry, or event of interest related to an offender.
- Data entry for QA staff to review and correct any data errors and/or data reporting deficiencies.
- NIEM-conformant .NET-based electronic disposition reporting service.
- Migration of remaining legacy components from the previous KCJIS portal to a SharePoint, BizTalk, and SQL Server platform.
- .NET Data interfaces to integrate data from the Kansas Incident-Based Reporting System (KIBRS), Kansas Crash and Analysis Records System (Crash), and Computerized Criminal History (CCH) in the new KCJIS Master Entity Index (MEI).
- Ongoing training, knowledge transfer, and mentoring for KBI staff relating to web services, information sharing technologies, and Global standards.

This project was completed in 2015, and we continue to provide ongoing support for the KCJIS system and enhancements.

State of Wyoming, Wyoming Criminal History Records System (WyCHRIS) Project

Analysts converted legacy Computerized Criminal History, Concealed Firearm Permit, Protection Order, and Warrant applications to a .NET web application. Analysts analyzed application requirements, designed, developed, and implemented a web-based application to migrate and integrate offender legacy data from the mainframe systems onto a single platform. This project included the

development of a claims-aware application to generate claims, SSL certificate security, application interfaces, and information exchanges using XML conformant to NIEM. The WyCHRIS application interfaces with the Wyoming Automated Fingerprint Identification System (AFIS) and exchange data using NIST formatted files. The application also interfaces with the Wyoming Message Switch and WyCJIS to exchange data using XML conformant to NIEM. This project was completed in 2011, and we continue to provide ongoing support for the application.

State of Connecticut, Connecticut Information Sharing System (CISS) Project

Xerox Solutions engaged Analysts to perform technical services for the CISS project. CISS is a comprehensive, statewide criminal justice information technology system that provides the ability to share criminal justice information within the State's criminal justice community. CISS includes NIEM-conformant information exchanges that include incident data from local law enforcement. Analysts performed requirements gathering, design, and development services related to 46 information exchanges and functionality to search 12 disparate data sources across the state.

State of Wyoming, WyCHRIS Electronic Dispositions Reporting System Project

The State of Wyoming Division of Criminal Investigation (Wyoming DCI) collected and processed court disposition information by manually creating letters and forms for arrests lacking disposition information and distributing the letters/forms to the appropriate court. Wyoming DCI manually entered the disposition information when the paper forms were returned. Wyoming DCI engaged Analysts to develop a new online system that allows courts to submit disposition information to WyCHRIS. This project was the first step to fully automate the receipt of dispositions from the courts. As part of this project, Analysts:

- Gathered and analyzed requirements to distribute disposition requests/capture disposition information and to identify business rules
- Reviewed database structures and design, defined data dissemination, and defined collection processes
- Designed a new UI and screens, identified the impact to existing UIs and reports, and created mockups of the new UI and reports
- Developed a new .NET UI and data processing solutions for the WyCHRIS Electronic Dispositions Reporting System
- Implemented required business rules and modified existing processes to process and capture disposition data

- Deployed the WyCHRIS Electronic Dispositions Reporting System to Wyoming DCI's Staging and Production environments.

State of Arizona, Arizona Department of Public Safety, Arizona Disposition Reporting System Rewrite (ADRS) Project

Arizona Department of Public Safety (DPS) launched a high-priority initiative to re-engineer its statewide Arizona Disposition Reporting System (ADRS) information exchange application. ADRS was created through the Arizona Criminal Justice Commission (ACJC) to gather and track court case disposition information. Arizona DPS engaged Analysts to deploy a GRA-conformant system to improve the reporting of disposition and sentencing information from the Court and Law Enforcement agencies to the State and to improve the timely and secure sharing of arrest, charging, and disposition information to all appropriate members of the justice community. The re-engineered application is GJXDM-conformant to accept and exchange data between Law Enforcement, Prosecutor, and Court systems. A critical success factor in deployment was the knowledge transfer and mentoring we provided to the ADRS technical staff. Project was successfully deployed in 2011.

State of Kansas, Kansas Office of Judicial Administration, Filings and Dispositions Data Submission Interface Project

Kansas Office of Judicial Administration (OJA) hosts and maintains a centralized Kansas District Courts data repository that receives data updates from all district courts within the State of Kansas daily. The project goals and objectives were to develop and maintain a dynamically available and secure web service client designed to leverage existing hardware and software components. Kansas OJA engaged Analysts to analyze and implement an electronic Filings and Disposition Data Submission Interface. Analysts:

- Extracted filings and disposition data from the centralized Kansas District Courts data repository and electronically submitted the data to the Kansas State Computerized Criminal History (State CCH) data repository
- Gathered requirements, designed, developed, and implemented a Kansas OJA Filings and Disposition Data Submission Interface to extract the filings and disposition data from the centralized Kansas District Courts data repository and electronically submit data to the KCJIS web service at KBI.
- Implemented a .NET-based web service client to consume data from the KCJIS Filings and Disposition Submission web service using open protocols
- Analyzed, extracted, and transformed data into a NIEM XML format to electronically submit data to the State CCH repository

- Electronically submitted data through the KCJIS Filings and Disposition Submission web service after data was conformant with the Kansas Disposition Reporting NIEM IEPD
- Created a transaction log table/file for audit tracking purposes to store the electronic submission timestamp and the transaction status response with KCJIS' response to the electronic submission.

State of Kansas, Kansas Incident Based Reporting System Needs Assessment (KIBRS) Project

The KBI participates in the National Crime Statistics Exchange (NCS-X) program spearheaded by the Bureau of Justice Statistics (BJS). The State of Kansas is compliant with the Federal Bureau of Investigation (FBI) National Incident-Based Reporting System (NIBRS) requirements for data submission. However, the existing KIBRS repository was built on outdated technology and no longer met the KBI's needs for reporting and data collection. Additionally, KBI was looking to improve data collection and reporting to participate in the National Data Exchange (N-DEx) program. Analysts completed the following services as part of this project:

- Worked with KBI and stakeholders associated with incident data within the State of Kansas to identify current processes, requirements, and technical capacity in relation to the NIBRS submission process and standards, N-DEx submission process and standards, and KIBRS interface and reporting requirements.
- Analyzed and documented the agencies' capabilities to collect and report crime incident data in a NIBRS-complaint format.
- Identified gaps in collecting and reporting data to NIBRS and N-DEx.
- Created a functional requirements document.
- Created a high-level design for potential solutions.
- Assessed risks associated with collecting and reporting statewide crime incident data, and provided suggestions for risk response and mitigation approaches.

State of Colorado, Colorado Crime Information System (CCIS) Project

Colorado had legacy architecture for the sharing of criminal and non-criminal information statewide for public safety purposes that was inflexible and costly to maintain. Analysts, as the prime contractor/systems integrator, successfully deployed the SOA components and then built the new CCIS upon this new technology stack. Analysts partnered with CPI to implement a statewide law

enforcement system leveraging CPI technology, the Global Reference Architecture, and NIEM standards. Applications included the Message Switch, OpenFox Client Interface, UCR/NIBRS, Hot Files, Criminal History, Sex Offender, CoG and several other back end applications and databases. The solution also included a web-service interface to the Colorado Integrated Criminal Justice Integration System (CICJIS) to integrate the data exchange between the Colorado Bureau of Investigation, the Courts, Department of Corrections, District Attorneys Council and the Department of Human Services Youth Corrections.

State of Colorado, Colorado Integrated Criminal Justice Information System (CICJIS) Project

The CICJIS is a program that facilitates the sharing of critical criminal justice data among five state-level agencies at key decision points in the criminal justice process. The CICJIS program created the first technical enterprise architecture in the state, and is driven by the business information needs and business process requirements of Colorado's criminal justice agencies. The state agencies that comprise the CICJIS program are the Colorado Department of Public Safety, the Colorado Bureau of Investigation, the Colorado Judicial Branch, the Colorado Department of Corrections, and the Colorado Department of Human Services, Division of Youth Corrections, and the Colorado District Attorneys Council. Analysts assisted CICJIS to implement information transfers using SOA, NIEM, Microsoft BizTalk server for secured workflow and messaging.

TRM-2

Describe knowledge of and participation in professional associations or similar groups whose membership would be of benefit to this engagement

Response:

Our Justice and Public Safety (JPS) consultants serve on national committees, including the IJIS Institute, the NIEM Program Management Office, and the Global Justice Information Sharing Initiative (Global). Our Practice Director – Solutions, Tanya Stauffer, who is currently a member of the Board of Directors for the Integrated Justice Information Systems Institute (IJIS). Analysts joined national supporting organizations and industry forums to help develop critical components of how information should be shared, and we helped form standards and best practices, such as NIEM. The Analysts JPS team includes certified NIEM experts and trainers who share knowledge and are focused on helping our clients achieve their underlying business objectives throughout our technical engagements. Committees we are or have been involved in include:

- Global Security Working Group

- Global Standards and Infrastructure Working Group
- GFIPM Delivery Team
- IJIS Institute Emerging Technology Committee
- IJIS Institute Security Committee
- IJIS Institute Technical Advisory Committee
- IJIS Institute Corrections Advisory Committee
- IJIS Institute Justice-to-Health Sub-committee
- IJIS Institute NCIC 3rd Generation Subcommittee

	Proposed Development Approach
TRM - 3	Describe proposed consistency with or variations to current environment.
Response:	<p>Analysts proposes to maintain consistency with the current NCJIS environment. The system has been carefully maintained since its inception, and continues to run reliably and at optimal performance levels. Under the new contract we would continue to monitor the system as we have been doing, and based on future advances in technology or changes in the Crime Commission’s business needs, we may at some point in the future advise the Crime Commission to vary the current environment. For example, we may advise the Crime Commission to replace NCJIS third party components that stop working or become incompatible due to system or software upgrades. If such an event occurs, Analysts will identify and evaluate other third-party components that would work with the current NCJIS application. We have advised such a change in the past when Analysts had replaced group discussion forum and the FTP server.</p>

TRM-4	Describe any anticipated or proposed changes to the current environment and development arrangement, as discussed.
<p>Response:</p> <p>The NCJIS website is currently operating on a .NET 3.5 framework. We anticipate that the Crime Commission may want to migrate the NCJIS, Nebraska Data Exchange Network (NDEN), and Juvenile Case Management System (JCMS) websites to .NET 4.0 or higher framework, to take advantage of the new feature and security enhancements. Analysts will work with the Crime Commission to discuss the benefits of migrating to a .NET 4.0 or higher framework, will provide a cost estimate relating to this migration, and will obtain approval prior to commencing the migration work. We do not anticipate that any immediate change will be required for the NCJIS database components and SSIS packages as it stands now, since we already completed the SQL server migration to SQL Server 2014 about a year ago. Other technology changes will be evaluated in collaboration with the Crime Commission over the life of the contract.</p>	
TRM-5	Describe any current or to-be-implemented aspects of security (technical, procedural, etc) within the Bidder's company and/or environment that are relevant to the acceptance and fulfillment of this RFP.
<p>Response:</p> <p>The current NCJIS website employs two-factor authentication using X509 certificates and username/password. The X509 certificates used to encrypt and secure the websites and user connections are issued from a self-signed certificate authority. Analysts' team members are able to perform services as needed within the Crime Commission's current security architecture. There are no restrictions to providing services. From an end user access perspective, additional authentication requirements have been added in the recent FBI CJIS Security policy that may require some enhancements to the current implementation. Analysts will work with the Crime Commission to review FBI CJIS Security policy and identify any required updates. We will then provide a separate scope of work and cost estimate for the Crime Commission's review and approval, for any required work to be completed as a result.</p>	

TRM-6	Describe proposed or required (to be provided by Crime Commission) development environment (including hardware, software and toolsets).
<p>Response:</p> <p>No additional development environment is proposed or required to be provided by the Crime Commission. We are proposing to use the currently established NCJIS and JCMS development environments that physically reside within a secured cage in our data center at an Analysts office location as part of our current contract with the Crime Commission. Any Analysts personnel who access these development environments are required to comply with background check requirements and are approved by the Crime Commission. Analysts is responsible for the purchase and maintenance of hardware, software licenses, and toolsets required for this development environment. Our development environment currently includes MS Windows 2012 Server and SQL Server 2014 for the database server and MS Windows 2008 R2 Server for web server. We are proposing to continue to use these servers for the NCJIS, NDEN, and JCMS development, maintenance, and support services described in this RFP.</p>	
TRM-7	Describe requirements relative to personnel, equipment, software licensing, office space, etc.
<p>Response:</p> <p>Following are the requirements we have established in collaboration with the Crime Commission under our current contract:</p> <ul style="list-style-type: none"> • Personnel. All Analysts resources assigned to the NCJIS development, maintenance, and support project complete a Nebraska criminal background check according to requirements provided by the Crime Commission. Our team members are not granted access to any NCJIS or JCMS environment (e.g., development, test, or production) until they have received background check clearance and are approved by the Crime Commission. Analysts also provides CJIS security awareness training for our JPS consultants as per the Training requirements defined in the FBI CJIS Security policy. • Equipment and Software Licensing. Analysts will continue to provide any equipment (e.g., laptop, software licenses) as needed for our resources to perform the development, maintenance, and support services in support of this project. Analysts proposed to continue providing software licenses for standard Microsoft products and development tools as needed for our team to perform 	

the development, maintenance, and support services. Licenses for any third party products used for NCJIS, NDEN, or JCMS will be purchased by the Crime Commission and made available to the Analysts team.

- **Office Space.** Analysts is proposing to continue performing services remotely from an Analysts location within the United States. We currently have NCJIS and JCMS development environments on our servers, which are physically secured within a cage in our data center. Physical and remote access to this cage and servers is limited based on the Crime Commissions requirements.

TRM-8

If the vendor proposes a different approach, technically or through other development tools or products including commercial middleware software, then a clear description of the approach and impact on necessary changes must be outlined.

Response:

Analysts proposes to use the same technical approach that exists with the current NCJIS environment. At some point in the future, we anticipate that the Crime Commission will want to migrate NCJIS, NDEN, and JCMS websites to .NET framework 4.5 or higher to take advantage of enhanced features and security considerations. We also anticipate the Crime Commission may want to migrate the web server from MS Windows Server 2008 R2 to MS Windows Server 2012 R2 or higher version of Windows operating system as the support for MS Windows 2008 R2 has been ended by Microsoft. Considering the size and complexity of NCJIS, we do not recommend use of commercial middleware software, as it will not be a cost-effective solution at this stage.

We recommend the following, if the Crime Commission decides to migrate the web server to a new Windows Server operating system, but still keeps the current .NET 3.5 framework:

- Mirror the same Windows operating system in the development environment.
- Install the software components (including third party software) needed for NCJIS and JCMS in the new operating system environment and test them. If any software component is found to be incompatible with the new operating system, Analysts will analyze the problem and fix it without seeking to replace a software component. If it becomes necessary to replace a component due to incompatibility, we will find another compatible software component and conduct testing so that the functionality of NCJIS, NDEN and JCMS websites is not interrupted. We will advise the Crime Commission to purchase the replacement software component for development, test, and production environment.

- Test all remote server connectivity and work with State of Nebraska agencies to re-establish the connectivity from the new server.
- Migrate and set up all the existing website components to the new server and conduct testing.
- Push the new server environments to test and conduct testing.
- Coordinate with the Crime Commission to schedule system downtime and push the new operating system environment to production.

We recommend the following if the Crime Commission also decides to migrate the websites to .NET 4.5 framework or higher:

- Migrate all the web page components to the .NET framework. Change programming code as needed.
- Test the websites in development.
- Push the website components to the test environment upon verification that successful test results occurred in development.
- Coordinate with the Crime Commission to schedule the system downtime and push the new website components to production upon verification that successful test results occurred in test.

	Technical Considerations
TRM-9	Describe the Bidder's experience with current described technical environment items and similar environments (hardware and software).
	<p>Response:</p> <p>As your NCJIS development and support partner for the past 9 years and through our similar CJIS partnerships with other states, Analysts has developed extensive experience with both the current described NCJIS technical environment and with similar hardware and software environments. Below is a list of NCJIS technical environment items, followed by similar lists for recent projects we have completed as described in our response to TRM-1, for comparison.</p>

State of Nebraska, Nebraska Criminal Justice Information System (NCJIS) Implementation Project, and Maintenance/Support Project

Below is a description of the technical environment:

Development Languages

- VB6.0
- VB.Net
- ASP.Net
- C#.Net
- Active VB script
- JavaScript
- DHTML
- XML
- XSD
- XSL
- XSLT
- XPATH
- SQL
- SQL Stored Procedure
- ADO
- ADO.Net
- SQL Server SSIS Package

Operational Software

- Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard
- MS SQL Server 2014 Standard
- IIS 7.0
- MS Certificate Server in standalone mode
- MS .Net Framework 3.5 and 4.0
- Ability SFTP Server
- DB2 Connect and IBM Data Server Client V9.5
- Neevia PDF Merge
- Open XML SDK 2.0 for Microsoft Office
- VisualJ#_Redistributable_2.0_2ndEdition
- XML to PDF converter
- Microsoft SQL Server 2016 Management Studio
- Microsoft Analysis Services Client Tools
- Microsoft Data Access Components
- Microsoft MSXML
- File editor utility to browse data in regular and hex format

Development Software

- Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard
- MS SQL Server 2014 Standard
- IIS 7.0
- MS .Net Framework 3.5 and 4.0
- MS Certificate Server in standalone mode
- Visual Studio 2008, Visual Studio 2012
- XML, XSD, XSL and XSLT editor
- IBM Data Server Client V9.5
- Neevia PDF Merge
- Open XML SDK 2.0 for Microsoft Office
- VisualJ# Redistributable 2.0 2ndEdition
- XML to PDF converter
- SFTP client compatible with Ability SFTP server
- File editor utility to browse data in regular and hex format

State of Wyoming, Wyoming Criminal Justice Information System (WyCJIS) Project

Below is a description of the technical environment:

- Windows 2003 Server
- SQL Server 2010
- MS .NET 3.5 Framework
- IIS 6.0
- VB.NET
- HTML
- DHTML
- ASP.NET
- JavaScript
- Active VB Script
- Web Service
- ASP Image2.0 ADO.NET
- SQL Stored Procedure
- SQL Server DTS Packages
- MS BizTalk Server 2004
- C#.NET
- AJAX
- MS Visual Studio 2010
- CSS
- XML
- XSLT
- SQL Server SSIS Package

State of Kansas, Bureau of Investigation (KBI), Kansas Criminal Justice Information Sharing Portal (KCJIS) Project

Below is a description of the technical environment:

- MS SQL Server 2008 R2
- MS SharePoint 2010
- ASP.NET
- MS BizTalk 2010
- MS Visual Studio 2010
- MS .NET Framework 4.0
- WCF web services
- C#NIEM IEPD
- ASP.NET
- LINQ
- JavaScript
- jQuery
- XML
- XSLT
- T-SQL

State of Wyoming, Wyoming Criminal History Records System (WyCHRIS) Project

Below is a description of the technical environment:

- Windows Server 2008
- Visual Studio 2008
- ASP.NET
- VB.NET
- JavaScript
- HTML

- IIS 7.0
- SQL Server 2008
- C#XML
- XSLT
- DHTML
- ASP.NET 3.5

State of Connecticut, Connecticut Information Sharing System (CISS) Project

Below is a description of the technical environment:

- FAST Search Server 2010
- MS SharePoint 2010
- MS Visual Studio 2012
- SQL Server 2010, 2012
- Windows Server 2012 R2
- SSIS
- SSRS
- JAZZ
- .NET Framework 3.5, 4
- C#.NET
- VB.NET XML
- XSLT
- AJAX
- N-Unit
- TFS
- HTML
- JavaScript
- CSS
- Master Pages
- WebParts

State of Wyoming, WyCHRIS Electronic Dispositions Reporting System Project

Below is a description of the technical environment:

- MS Visual Studio 2015
- SQL Server 2012
- Windows Server 2012 R2
- .NET Framework 4.5
- C#.NET
- XML
- XSLT
- AJAX
- Telerik UI for ASP.NET
- AJAX JQuery JavaScript Library
- Visual Studio Team services
- HTML
- JavaScript
- CSS
- Master Pages
- WCF Services

State of Kansas, Kansas Office of Judicial Administration, Filings and Dispositions Data Submission Interface Project

Below is a description of the technical environment:

- SQL Server 2008 R2
- ASP.NET
- NIEM IEPD
- C#
- MS .NET Framework 4.0
- XML
- XSLT

TRM-10

Describe the Bidder's experience with development on major projects utilizing the described tools, in Section II.H of the RFP.

Response:

As your NCJIS development and support partner for the past 9 years and through our similar CJIS partnerships with other states, Analysts has developed extensive experience with development on major projects utilizing the described tools, in Section II.H of the RFP. Below is a list of NCJIS technical development tools, followed by similar lists for recent projects we have completed as described in our response to TRM-1, for comparison.

State of Nebraska, Nebraska Criminal Justice Information System (NCJIS) Implementation Project, and Maintenance/Support Project
Below is a description of the development tools:

- IBM Data Server Client V9.5
- Neevia PDF Merge
- XML to PDF Converter
- Microsoft SQL Server 2016 Management Studio
- Microsoft Analysis Service Client Tools
- Visual Studio IDE 2008, 2012
- XML, XSD, XSL and XSLT editor

State of Wyoming, Wyoming Criminal Justice Information System (WyCJIS) Project

Below is a description of the development tools:

- Microsoft SQL Server 2014/2016 Management Studio
- Microsoft Analysis Service Client Tools
- Visual Studio IDE 2010, 2012
- XML, XSD, XSL and XSLT editor
- ASP Image 2.0

State of Kansas, Bureau of Investigation (KBI), Kansas Criminal Justice Information Sharing Portal (KCJIS) Project

Below is a description of the development tools:

- Microsoft SQL Server 2014/2016 Management Studio
- Microsoft Analysis Service Client Tools
- Microsoft Reporting Service Client Tools
- Visual Studio IDE 2010, 2012, 2016
- XML, XSD, XSL and XSLT editor

State of Wyoming, Wyoming Criminal History Records System (WyCHRIS) Project

Below is a description of the development tools:

- Microsoft SQL Server 2014/2016 Management Studio
- Microsoft Analysis Service Client Tools
- Microsoft Reporting Service Client Tools
- Visual Studio IDE 2010, 2012, 2016
- XML, XSD, XSL and XSLT editor

State of Connecticut, Connecticut Information Sharing System (CISS) Project

Below is a description of the development tools:

- Microsoft SQL Server 2014/2016 Management Studio
- Microsoft Analysis Service Client Tools
- Microsoft Reporting Service Client Tools
- Visual Studio IDE 2012/2016
- XML, XSD, XSL and XSLT editor
- webMethods Designer
- Eclipse IDE

State of Wyoming, WyCHRIS Electronic Dispositions Reporting System Project

Below is a description of the development tools:

- Microsoft SQL Server 2014/2016 Management Studio
- Microsoft Analysis Service Client Tools
- Microsoft Reporting Service Client Tools
- Visual Studio IDE 2010, 2012, 2016
- XML, XSD, XSL and XSLT editor

State of Kansas, Kansas Office of Judicial Administration, Filings and Dispositions Data Submission Interface Project

Below is a description of the development tools:

- Microsoft SQL Server 2014/2016 Management Studio
- Microsoft Analysis Service Client Tools
- Visual Studio IDE 2010, 2012

- XML, XSD, XSL and XSLT editor

TRM-11

Describe the Bidder's knowledge of and experience with data transfer and interface technologies.

Response:

As your NCJIS development and support partner for the past 9 years and through our similar CJIS partnerships with other states, Analysts has developed extensive experience with both the NCJIS data transfer and interface technologies and with similar data transfer and interface technologies. NCJIS currently has data integrated from 450+ data sources using various methods such as ETL processes. Below is a list of NCJIS data transfer and interface technologies, followed by similar lists for recent projects we have completed as described in our response to TRM-1, for comparison.

State of Nebraska, Nebraska Criminal Justice Information System (NCJIS) Implementation Project, and Maintenance/Support Project

- Secure FTP
- Microsoft SQL Server Integration Service (SSIS)
- XML Transformation
- Web services

State of Wyoming, Wyoming Criminal Justice Information System (WyCJIS) Project

- Secure FTP
- Microsoft SQL Server Integration Service (SSIS)
- Microsoft BizTalk Server – Mapping, Transforms and Orchestrations
- XML Transformation
- Web services

State of Kansas, Bureau of Investigation (KBI), Kansas Criminal Justice Information Sharing Portal (KCJIS) Project

- Secure FTP
- Microsoft SQL Server Integration Service (SSIS)

- Microsoft BizTalk Server – Mapping, Transforms and Orchestrations
- XML Transformation
- Web services

State of Wyoming, Wyoming Criminal History Records System (WyCHRIS) Project

- Secure FTP
- Microsoft SQL Server Integration Service (SSIS)
- XML Transformation
- Web services

State of Connecticut, Connecticut Information Sharing System (CISS) Project

- Microsoft SQL Server Integration Service (SSIS)
- XML Transformation
- Web Services
- Software AG Web Methods Integration Server and Universal Messaging

State of Wyoming, WyCHRIS Electronic Dispositions Reporting System Project

- Secure FTP
- Microsoft SQL Server Integration Service (SSIS)
- XML Transformation
- Web services

State of Kansas, Kansas Office of Judicial Administration, Filings and Dispositions Data Submission Interface Project

- Microsoft SQL Server Integration Service (SSIS)
- XML Transformation
- Web services

TRM-12	Describe the Bidder's knowledge of and experience with federally driven criminal justice integration efforts and standards (including but not limited to GLOBAL, NIEM, GJXDM, SOA, GFIPM, FBI CJIS security standards).
<p>Response:</p> <p>Our significant knowledge of and experience with federally driven criminal integration efforts and standards includes direct involvement with the Global Justice Information Sharing Initiative (Global), National Information Exchange Model (NIEM), Global Justice XML Data Model (GJXDM), Service Oriented Architecture (SOA), Global Federated Identity and Privilege Management (GFIPM), and FBI CJIS security standards. Analysts was a pioneer in criminal justice information systems (CJIS) design and development, and has been developing integrated justice applications since 1999. Our portfolio that includes many of the most successful CJIS implementations in State and Local government, including three Best of NIEM award winners. Following is a sample of projects where we worked with our client on federally driven criminal integration projects:</p> <ul style="list-style-type: none"> • Nebraska. NCJIS portal integrates data using GJXDM and NIEM standards, and prepares N-DEx data extracts in NIEM XML format for FBI submission. Protection order portal allows law enforcement agencies to search data across 20+ different data sources, pack the data, and send it to NCIC using Datamax switch. NCJIS was part of the CONNECT initiative to search the FBI N-DEx data using GFIPM. • Arizona. SOA-based Arizona Disposition Reporting System to improve reporting of disposition and sentencing information and to improve secure sharing of arrest and charging information. Re-engineered application is GJXDM conformant to accept and exchange data between Law Enforcement, Prosecutor, and Court systems. • Colorado. Statewide law enforcement switch and SOA to facilitate statewide information sharing of criminal justice data. Automated business processes and data exchanges between criminal justice agencies. • Connecticut. System for sharing information between justice agencies and local agency records management systems. Includes GFIPM-conformant search functionality and NIEM conformant information exchanges between agencies. 	

- **Kansas.** Secure portal GRA-conformant secure CJIS portal for searches across multiple data sources, including NIEM-conformant electronic disposition reporting service. OJA Filings and Disposition Data Submission Interface Statewide repository for citation information. Electronic disposition reporting and data submission interface to transfer data into a NIEM XML format. Needs assessment to improve data collection and reporting for participation in the N-DEx program and FBI NIBRS data submission requirements.
- **Wyoming.** CJIS information-sharing platform and portal based SOA, Justice Information Exchange Model (JIEM), and GJXDM web services. Claims-aware application to generate claims, SSL certificate security, application interfaces, and data exchanges using XML conformant to NIEM.

TRM-13

Describe the Bidder's knowledge of and experience with security models including digital certificates, two-factor authentication and federated security.

Response:

We have significant knowledge of and experience with various security models including digital certificates, multi-factor authentication and federated security. Following is a sample of our projects where we've employed various security models for user security:

- **Nebraska.** NCJIS web portal is secured using 2048-bit digital certificates for encryption and two-factor authentication with client digital certificates and user name/password for user security. User authorization is handled by a role and claims based model. Developed and implemented a standalone MS certificate authority for NCJIS to process digital client and server certificates.
- **Arizona.** SOA-based Arizona Disposition Reporting System is secured using digital certificates and two-factor authentication with device MAC address association and user name/password for user security. User authorization is handled by a role-based model.
- **Connecticut.** CISS web portal is secured using 2048-bit digital certificates for encryption and two-factor authentication with client digital certificates and user name/password for user security. In addition, users from external agencies connect to CISS using a

federated security model which allows them to maintain their users and permissions in one place. User authorization is handled by a role and claims based model.

- **Kansas.** KCJIS web portal is secured using 2048-bit digital certificates for encryption and two-factor authentication with client RSA tokens and user name/password for user security. User authorization is handled by a role and claims based model.
- **Wyoming.** WycJIS web portal is secured using 2048-bit digital certificates for encryption and two-factor authentication with client digital certificates and user name/password for user security. User authorization is handled by a role and claims based model.

TRM-14

Describe the Bidder's knowledge of and experience with updating Microsoft environments including server software, .net applications, SQL applications.

Response:

We have been providing technical support for our long tenured clients for over a decade and have performed environment upgrades as part of the support services. Following is a sample of our projects where we updated the application environment by performing upgrades to Microsoft server software, SQL applications and .NET applications:

- **Nebraska.** NCJIS environment has undergone multiple updates to upgrade the following: Windows operating system versions (NT, 2000, 2008, 2012), SQL Server database versions (2000, 2008, 2014), Microsoft Certificate services, Microsoft Internet Information services (IIS), Microsoft Active Server pages (ASP, ASP.NET), Microsoft .NET Framework (1.1, 2.0, 3.5, 4.0)
- **Connecticut.** CISS environment has been updated to upgrade the following: Windows operating system versions (2008, 2012, 2016), SQL Server database versions (2008, 2012, 2016), Microsoft Certificate services, Microsoft Active Directory Federation Services (ADFS), Microsoft Internet Information services (IIS), Microsoft Active Server pages (ASP.NET), Microsoft .NET Framework (3.5, 4.0, 4.5)
- **Kansas.** KCJIS environment has been updated to upgrade the following: Windows operating system versions (2000, 2008, 2012, 2016), SQL Server database versions (2000, 2005, 2008, 2012, 2016), Microsoft Certificate services, Microsoft Active Directory

Federation Services (ADFS), Microsoft Internet Information services (IIS), Microsoft Active Server pages (ASP, ASP.NET), Microsoft .NET Framework (1.1, 2.0, 3.5, 4.0, 4.5)

- **Wyoming.** WyCJIS environment has been updated to upgrade the following: Windows operating system versions (2000, 2008, 2012, 2016), SQL Server database versions (2000, 2005, 2008, 2012, 2016), Microsoft Certificate services, Microsoft Active Directory Federation Services (ADFS), Microsoft Internet Information services (IIS), Microsoft Active Server pages (ASP, ASP.NET), Microsoft .NET Framework (1.1, 2.0, 3.5, 4.0, 4.5)

TRM-15

Describe the Bidder's knowledge of and experience with developing and maintaining interfaces across systems (involving both similar technologies and disparate systems).

Response:

Following is a description of some of our prior work involving interface development and maintenance:

- **Nebraska.** Nebraska CJIS portal, which integrates data from 450+ sources and supports 9,000+ users. Criminal History application for the Nebraska State Patrol. Interfaces include, data files received/sent via secure FTP, data submission from external agencies using SOAP web service and XML data format, data files directly uploaded to web portal, data ingestion and transformation using SSIS, direct remote database access (MS SQL Server, DB2, DB2/400), federated queries to external agency systems using SOAP web services and XML data format, NIBRS using FBI standard text-based files format and XML format.
- **Alabama.** Enterprise architecture for the Alabama Criminal Justice Information Center. Centralized crime index for the Alabama Fusion Center.
- **Arizona.** SOA-based Arizona Disposition Reporting System to improve reporting of disposition and sentencing information and to improve secure sharing of arrest and charging information. Interfaces developed and maintained include: AFIS using XML data format, State CCH repository using message queues, disposition report data submission from Courts and Prosecutors using SOAP web service and XML data format.

- **Colorado.** Statewide law enforcement switch and SOA to facilitate statewide information sharing of criminal justice data. Automated business processes and data exchanges between criminal justice agencies. Interfaces include: RISSNET using XML data format, CICJIS for Courts, Prosecutors and Corrections to exchange data using SOAP web services and XML data format, NIBRS using FBI standard text-based files format.
- **CONNECT Consortium.** Pilot system to demonstrate interstate information sharing between criminal justice portals in four states. First deployment of an integrated system leveraging GFIPM, GRA, and NIEM. Interfaces include: WycJIS using SOAP web services and XML data format, KCJIS using SOAP web services and XML data format, NCJIS using SOAP web services and XML data format and Alabama CJIS using SOAP web services and XML data format.
- **Connecticut.** System for sharing information between justice agencies and local agency records management systems. Includes LEXS-based web services, user portal configuration, multi-entity index, and integration of agency team sites. Interfaces include, Data replica using CONNX third-party software, data ingestion and transformation using SQL server Integration services (SSIS), federated queries to external agency systems using SOAP web services and XML data format, information exchange from/to external agencies via an Enterprise service bus using SOAP web services and XML data format.
- **Kansas.** Statewide repository for citation information. Electronic disposition reporting. Modification of Sex Offender Reporting application. Architecture for a secure CJIS portal. Interfaces include, Data files received via secure FTP, data submission from external agencies using SOAP and REST web service and XML data format, data ingestion and transformation using SQL server Integration services (SSIS), federated queries to external agency systems using SOAP web services and XML data format, information exchange from/to external agencies via an Enterprise service bus using SOAP web services and XML data format.
- **Wyoming.** CJIS Roadmap. Wyoming CJIS information-sharing platform and portal based on SOA. Re-platform of Computerized Criminal History application. Data files received via secure FTP, data submission from external agencies using SOAP web service and XML data format, data ingestion and transformation using SQL server Integration services (SSIS), federated queries to external agency systems using SOAP web services and XML data format, AFIS using standard dot slash delimited text data format, State CCH repository using direct SQL server connection, disposition report data submission from Courts and Prosecutors using SOAP

web service and XML data format, State message switch using standard dot slash delimited text data format, NLETS and NCIS via the State message switch, FBI III interface using FBI standard text data format.

TRM-16

Describe the Bidder's knowledge of and experience with criminal justice (as a system or as relating to prior work involving criminal justice applications and agencies).

Response:

In 1999, Analysts began focused work in the State and Local Government sector by designing NCJIS for the State of Nebraska. We have built a consistent record of success over the past 18 years as leaders in this domain. Since then, Analysts has implemented numerous statewide and local criminal justice solutions across the country. Systems developed include Statewide CJIS Portals, Inter-State Information Sharing Systems, Sex Offender Registries, State Switches, and Computerized Criminal History (CCH) Systems. We are also currently leading and partnering on initiatives related to Criminal Justice-to-Health Care and the Opioid crisis. Many members of our IT professionals are actively engaged within the CJIS community today, including our Practice Director – Solutions, Tanya Stauffer, who is currently a member of the Board of Directors for IJIS.

TRM-17

Describe knowledge of and experience with criminal justice (as a system or as relating to prior work involving criminal justice applications and agencies).

Response:

Expanding on the information above, following is a description of some of our prior work involving criminal justice applications and agencies:

- **Nebraska.** Nebraska CJIS portal, which integrates data from 450+ sources and supports 9,000+ users, including data from Criminal History, Jails, Correctional Facilities, Probation, US Probation, Nebraska Local law enforcements, Nebraska Department of Health and Human Services, Nebraska Board of Pardons, Nebraska Administrative Office of Courts, Protection Order, Warrants, Nebraska Department of Motor Vehicle and Public Safety, Nebraska Department of Labor, Nebraska Department of Road and Nebraska Schools.

- **Alabama.** Enterprise architecture for the Alabama Criminal Justice Information Center. Centralized crime index for the Alabama Fusion Center.
- **Arizona.** SOA-based Arizona Disposition Reporting System to improve reporting of disposition and sentencing information and to improve secure sharing of arrest and charging information.
- **Colorado.** Statewide law enforcement switch and SOA to facilitate statewide information sharing of criminal justice data. Automated business processes and data exchanges between criminal justice agencies.
- **CONNECT Consortium.** Pilot system to demonstrate interstate information sharing between criminal justice portals in four states. First deployment of an integrated system leveraging GFIPM, GRA, and NIEM.
- **Connecticut.** System for sharing information between justice agencies and local agency records management systems. Includes LEXS-based web services, user portal configuration, multi-entity index, and integration of agency team sites.
- **Kansas.** Statewide repository for citation information. Electronic disposition reporting. Modification of Sex Offender Reporting application. Architecture for a secure CJIS portal.
- **Kentucky.** Integration of computerized criminal history, Case Management System, and Automated Fingerprint Identification System.
- **Missouri.** Integration of State Highway Patrol identity and access management solution with FBI N-DEX Search Portal. Integrated statewide portal and information sharing architecture.
- **Nevada.** Re-platform of Clark County criminal history application. Information sharing and analytics system for the Las Vegas Fusion Center.

- **Wyoming.** CJIS Roadmap. Wyoming CJIS information-sharing platform and portal based on SOA. Re-platform of Computerized Criminal History application.

	Detailed Project Work Plan
TRM-18	The Bidder must include any supervisory and project structure involving the identified individuals. Describe their roles in the effort relative to ongoing efforts as well as relative to any transition steps for initiating the FRFP
Response:	<p>Analysts will provide a Lead Liaison/Lead Developer and Technical Architect to support the ongoing support, maintenance, and development efforts. We will also assign additional Senior Developers as needed to meet the Crime Commission’s business needs. The individuals we have identified in our proposal have extensive experience with NCJIS and are currently active in the support and maintenance of the system – no transition steps will be required. Following is a description of their roles:</p> <ul style="list-style-type: none"> • Lead Liaison. Responsible for coordinating ongoing support, maintenance, and development efforts activities with the Crime Commission and Analysts; overseeing and managing the development and support team; monitoring work in progress and providing status reports; communicating regularly with the Crime Commission; participating in meetings and discussions with Crime Commission and with other partner agencies in a collaborative manner. • Technical Architect. Responsible for overseeing the technical architecture, design, development and implementation of NCJIS current, ongoing, and future project work; gathering requirements, conducting requirement analysis, and participating in design, development, and testing; guiding and assisting in implementation efforts; coordinating implementation activities with the Lead Liaison/Developer and Developers; and performing system testing to verify application functionality.

- **Lead Developer.** Responsible for participating in requirements analysis and solution design; gathering requirements, conducting requirement analysis; completing development and testing activities; performing system testing to verify application functionality; providing implementation and post-implementation support.
- **Developers.** Responsible for development/testing and participating in meetings/calls as needed.

TRM-19	The Bidder must describe the proposed individual's familiarity with the hardware and software described in the current environment as noted in the RFP.
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Response:

In the table below we have identified our proposed IT key personnel and developers (additional associates) and their familiarity with the current NCJIS hardware and software.

Table 3-1: Analysts Proposed Key Personnel's Familiarity with Tools

Resource Name	Role	Familiarity with NCJIS Hardware and Software Described in the Current Environment
Rajesh Prasad	Lead Liaison/Lead Developer	<p>Rajesh has been working with NCJIS since 1999. As the Lead Liaison, Lead Developer, and Technical Lead for NCJIS, Rajesh has developed an unparalleled level of familiarity with the following NCJIS hardware and software:</p> <p>Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2008 Enterprise, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, Ability SFTP Server, DB2 Connect and IBM Data Server Client V9.5, Neevia PDF Merge, Open XML SDK 2.0 for Microsoft Office, Visual J#_Redistributable_2.0_2ndEdition, XML to PDF converter, Microsoft SQL Server 2016 Management Studio, Microsoft Analysis Services Client Tools, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format,</p>

Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor, IBM Data Server Client V9.5, SFTP client compatible with Ability SFTP server.

James Kita

Technical Architect

Jim has been working with NCJIS for 3 months. He has developed a deep level of familiarity with the following NCJIS hardware and software:

Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, Open XML SDK 2.0 for Microsoft Office, VisualJ#_Redistributable_2.0_2ndEdition, XML to PDF converter, Microsoft SQL Server 2016 Management Studio, Microsoft Analysis Services Client Tools, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format, Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor.

Dipali Shah

Senior Developer

Dipali has been working with NCJIS for 3 years. As a Lead Developer for NCJIS, Dipali has developed a deep level of familiarity with the following NCJIS hardware and software:

Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, Ability SFTP Server, DB2 Connect and IBM Data Server Client V9.5, Neevia PDF Merge, Open XML SDK 2.0 for Microsoft Office, VisualJ#_Redistributable_2.0_2ndEdition, XML to PDF converter, Microsoft SQL Server 2016 Management Studio, Microsoft Analysis Services Client Tools, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format, Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor, IBM Data Server Client V9.5, SFTP client compatible with Ability SFTP server.

Cynthia Isip	Senior Developer (Additional Associate)	<p>Cynthia has been working with NCJIS for 3 years. As a Senior Developer for NCJIS, Cynthia has developed a deep level of familiarity with the following NCJIS hardware and software:</p> <p>Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, Ability SFTP Server, DB2 Connect and IBM Data Server Client V9.5, Neevia PDF Merge, Open XML SDK 2.0 for Microsoft Office, VisualJ#_Redistributable_2.0_2ndEdition, XML to PDF converter, Microsoft SQL Server 2016 Management Studio, Microsoft Analysis Services Client Tools, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format, Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor, IBM Data Server Client V9.5, SFTP client compatible with Ability SFTP server.</p>
Ashish Pandya	Senior Developer (Additional Associate)	<p>Ashish has been working with NCJIS for 6 months. As the Senior Developer for NCJIS, Ashish has developed a deep level of familiarity with the following NCJIS hardware and software:</p> <p>Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, DB2 Connect and IBM Data Server Client V9.5, VisualJ#_Redistributable_2.0_2ndEdition, XML to PDF converter, Microsoft SQL Server 2016 Management Studio, Microsoft Analysis Services Client Tools, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format, Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor.</p>

Muneeb Mohammed	Senior Developer (Additional Associate)	<p>Muneeb has been working with NCJIS for 3 months. As a Senior Developer for NCJIS, Muneeb has developed a deep level of familiarity with the following NCJIS hardware and software:</p> <p>Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format, Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor.</p>
Alexander Varghese	Senior Developer (Additional Associate)	<p>As a Senior Developer, Alex has developed a deep level of familiarity with the following NCJIS hardware and software:</p> <p>Windows Server 2008 R2, Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard, MS SQL Server 2014 Standard, IIS 7.0, MS Certificate Server in standalone mode, MS .Net Framework 3.5 and 4.0, Open XML SDK 2.0 for Microsoft Office, VisualJ#_Redistributable_2.0_2ndEdition, XML to PDF converter, Microsoft SQL Server 2016 Management Studio, Microsoft Analysis Services Client Tools, Microsoft Data Access Components, Microsoft MSXML, File editor utility to browse data in regular and hex format, Visual Studio 2008, Visual Studio 2012, XML/XSD/XSL/XSLT editor.</p>
TRM-20	The Bidder must describe the availability and possibility of adding resources as needed with the availability of additional funding.	
<p>Response:</p> <p>Analysts has the structure and capacity to provide additional resources as needed to meet the future project needs of the Crime Commission. Our model of being able to add resources as needed has proven effective on several occasions under the current NCJIS</p>		

contract. Example projects include Protection order portal, .NET framework upgrade and related web application code refactoring effort, LEEP integration development, and SQL Server 2014 upgrade and related ETL package migration effort.

The size of our JPS practice employee base, the number of active CJIS and other JPS engagements we typically have underway, the NCJIS-specific leadership structure we already have in place, and our resource planning activities with clients make it possible for us to maintain a community of highly skilled JPS IT professionals we can engage and effectively lead for the Crime Commission.

Our JPS IT professionals are thought leaders in the JPS domain, knowledgeable in various technologies, and many serve on national committees to develop standards and best practices such as NIEM, GFIPM, and Global standards. We will allocate the appropriate number of developers and other IT professionals as needed to work on NCJIS, depending on the Crime Commission's requirements and projects. Analysts will continue to orient new resources to our development and support team and NCJIS environment and will complete any onboarding requirements (e.g., background checks) prior to performing any work for the Crime Commission.

TRM-21

The Bidder must describe the proposed approach to providing helpdesk support.

Response:

Under the new contract, we would continue to provide help desk support as we do today and extend it to cover the 24x7 secondary support requirement. We use a distribution list email address for the Crime Commission to request secondary support services. General user support requests are sent to this email address, which is monitored by the Analysts team. General user support requests include account login issues/questions, password reset requests, client certificate issues/questions, and user/agency permission related issues/questions.

TRM-22	The Bidder must describe anticipated approaches to training of staff relative to ongoing efforts as well as relative to any transition steps for initiating the RFP;
<p>Response:</p> <p>Under the new contract, we would continue to train staff as we do today with no transition required. Our proposed team for this project includes resources who have nearly 58 years of collective experience building and supporting NCJIS for the Crime Commission. When new team members are required, our primary support and development staff with NCJIS experience will provide an overview of the application architecture and components involved in the application. New team members will be granted access to the source code and the Analysts secure development environment to review and understand the application architecture and components. Our primary NCJIS support team are continually involved in and available for additional NCJIS training and knowledge transfer activities.</p>	

b. Deliverables and Due Dates

There are two primary categories of services and deliverables. The work for each has been described below.

i. The Bidder must provide day to day support of NCJIS. This covers two areas.

Analysts will continue to perform day-to-day support of NCJIS and related applications:

- Work as the liaison between the Crime Commission and source system agencies to report and resolve issues related to interface connections, data exchanges, missing data files, and data consistency.
- Provide general user support services related to account login, client certificates, and permissions, on an as-needed and upon request of secondary support from the Crime Commission.
- Initiate, plan, and execute new projects requested by the Crime Commission. Following are the anticipated tasks Analysts may perform in support of new development projects:
 - Define project scope
 - Work with the Crime Commission to identify project stakeholders, expectations, and constraints
 - Prepare project plan and schedule
 - Gather and analyze requirements
 - Present solutions options to the Crime Commission
 - Prepare cost estimates and Statements of Work
 - Design, develop, test, and deploy the solution
 - Coordinate with the Crime Commission for UAT and production go-live
 - Assist the Crime Commission in the preparation of user training documentation
 - Perform health monitoring and support for the server, hardware and system software
 - Monitor and support backup and archival procedures
 - Monitor and support data feeds
 - Perform data load monitoring and corrective actions.
 - Monitor and support external interface connections (database and services)

- Monitor data exchanges
- Perform health monitoring and web page maintenance.

ii. Oversight and general maintenance of NCJIS includes monitoring general use of the servers, monitoring data feeds (in and out of NCJIS), monitoring data loads, monitoring and supporting hardware and system software issues, maintaining web pages and monitoring backup and archive procedures. It is anticipated that this requirement will require approximately 32 hours per month.

As part of the general maintenance of NCJIS, Analysts will continue to monitor and support the health of the servers, hardware, and system software. This will be performed by reviewing the server log files and monitoring the system alerts. Hardware and base software (Windows, SQL Server) related errors or warnings will be reported to the Crime Commission and the State of Nebraska IT staff for assistance in troubleshooting and resolution. Analysts will perform backup and archive procedures in compliance with the Crime Commissions' requirements. The Crime Commission will coordinate with necessary State resources as needed to assist Analysts in the physical backup and archive procedures.

For the NCJIS, NDEN, and JCMS websites and web pages general maintenance, Analysts will continue to check the availability of the web sites, monitor the feedback, and provide technical support for questions submitted by users in the portal and via email. Website-related errors or warnings will be reviewed and resolved by the Analysts team in collaboration with the Crime Commission, as needed.

For the status of the data feeds and data load processes, Analysts will continue to monitor the status of the respective processes. NCJIS data load ETL processes are set up to log the status in a database table and send an email notification on failures. Analysts will review failed data loads to determine the cause of the error and the resolution steps. Analysts will report data and external connection-related errors to the Crime Commission and the respective agency owner(s) for assistance in troubleshooting and resolution. We will also review and resolve ETL-related errors.

iii. Secondary backup for general user support questions is necessary when Crime Commission staff, who provide the primary user support, are not available. It is anticipated that this requirement will require approximately 16 hours per month.

As done within our current NCJIS support contract, Analysts uses a distribution list email address for the Crime Commission to request secondary support services. General user support requests are sent to this email address, which is monitored by the Analysts team. General user support requests include account login issues/questions, password reset requests, client certificate issues/questions, and user/agency permission related issues/questions.

iv. The Bidder will be responsible for the primary development of NCJIS. This will include the addition of new capabilities, new datasets and new functionality as well as the support and enhancement of existing functionality such as developing and implementing data import procedures. It is anticipated that this requirement will take approximately 189 hours per month.

As done within our current NCJIS support contract, Analysts' Lead Liaison will work with the Crime Commission to understand the scope of work. Additional information will be collected as needed via emails and conference calls. The information collected will be used to prepare a scope of work document to confirm the understanding with the Crime Commission.

Once confirmed, Analysts' Lead Liaison will work with the Crime Commission to identify key business stakeholders and technical subject matter experts (SMEs). Analysts will develop a project plan and schedule for the defined scope of work. Analysts will participate in information gathering sessions with the identified business stakeholders and technical SMEs to gather and understand the project requirements. The requirements will be documented in a Requirements Document and submitted to the stakeholders for confirmation.

Upon requirements confirmation, Analysts will evaluate and present potential solution(s) to the Crime Commission and stakeholders. Analysts will then prepare cost estimates and a Statement of Work (SOW) for the defined scope of work and route it for the Crime Commission's approval.

Analysts will begin the development activities necessary for the project upon approval of the estimates and execution of the SOW. The development activities would vary based on the

project scope of work. Development activities may include database development, ETL development for new/modified data source integration, web components development, and interface development. Design specification for these components will be prepared by Analysts if required. Analysts will prepare a test plan to identify the scenarios and steps necessary to verify the functions included in the scope of work. The test plan will be used as a guide for system testing in development and test environments.

Analysts Lead Liaison will lead the development team and manage the project activities according to the project plan and schedule. Periodic status meetings will be arranged with the Crime Commission and the stakeholders to provide the status of project progress and discuss issues, dependencies, and risks.

v. The development costs will vary by the stage of the particular project (inception, testing, design, etc) but the following provides a quick overview of the tasks and/or document creation and hours required each month.

- a) Statement of work – Approximately 2 hours/month
- b) Scope of work – Approximately 3 hours/month
- c) Requirement and analysis report – Approximately 36 hours/month
- d) Interface design and specification – Approximately 40 hours/month
- e) Web component design and specification – Approximately 36 hours/month
- f) Database component design and specification – Approximately 40 hours/month
- g) ETL design and specification (including DTS packages) – Approximately 12 hours/month
- h) Meeting and conference call note – Approximately 6 hours/month
- i) Cost estimate – Approximately 3 hours/month
- j) Project plan – Approximately 3 hours/month
- k) Test Plan – Approximately 3 hours/month
- l) Project status report – Approximately 3 hours/month

Analysts has the NCJIS experience, business and technical skills, and capacity to support these requirements.

vi. Assistance in preparing training documentation - Approximately 2 hours/month

Analysts will assist the Crime Commission in the preparation of training materials. If requested, Analysts will provide input for training materials via meetings and conference calls. If applicable, Analysts will provide demos to the Crime Commission during the hand-off for User testing. We understand that the Crime Commission will prepare the initial training materials for user training based on the design specifications and the demo provided by Analysts.

Terms and Conditions (RFP Section II)

Bidders should complete Sections II through VI as part of their proposal. Bidder is expected to read the Terms and Conditions and should initial either accept, reject, or reject and provide alternative language for each clause. The bidder should also provide an explanation of why the bidder rejected the clause or rejected the clause and provided alternate language. By signing the RFP, bidder is agreeing to be legally bound by all the accepted terms and conditions, and any proposed alternative terms and conditions submitted with the proposal. The State reserves the right to negotiate rejected or proposed alternative language. If the State and bidder fail to agree on the final Terms and Conditions, the State reserves the right to reject the proposal. The State of Nebraska is soliciting proposals in response to this RFP. The State of Nebraska reserves the right to reject proposals that attempt to substitute the bidder's commercial contracts and/or documents for this RFP.

The bidders should submit with their proposal any license, user agreement, service level agreement, or similar documents that the bidder wants incorporated in the Contract. The State will not consider incorporation of any document not submitted with the bidder's proposal as the document will not have been included in the evaluation process. These documents shall be subject to negotiation and will be incorporated as addendums if agreed to by the Parties.

If a conflict or ambiguity arises after the Addendum to Contract Award have been negotiated and agreed to, the Addendum to Contract Award shall be interpreted as follows:

1. If only one Party has a particular clause then that clause shall control;
2. If both Parties have a similar clause, but the clauses do not conflict, the clauses shall be read together;
3. If both Parties have a similar clause, but the clauses conflict, the State's clause shall control.

A. GENERAL

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

The contract resulting from this RFP shall incorporate the following documents:

1. Request for Proposal and Addenda;
2. Amendments to the RFP;
3. Questions and Answers;
4. Contractor's proposal (RFP and properly submitted documents);
5. The executed Contract and Addendum One to Contract, if applicable ; and,
6. Amendments/Addendums to the Contract.

These documents constitute the entirety of the contract.

Unless otherwise specifically stated in a future contract amendment, in case of any conflict between the incorporated documents, the documents shall govern in the following order of preference with number one (1) receiving preference over all other documents and with each lower numbered document having preference over any higher numbered document: 1) Amendment to the executed Contract with the most recent dated amendment having the highest priority, 2) executed Contract and any attached Addenda, 3) Amendments to RFP and any Questions and Answers, 4) the original RFP document and any Addenda, and 5) the Contractor's submitted Proposal.

Any ambiguity or conflict in the contract discovered after its execution, not otherwise addressed herein, shall be resolved in accordance with the rules of contract interpretation as established in the State of Nebraska.

B. NOTIFICATION

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			

Contractor and State shall identify the contract manager who shall serve as the point of contact for the executed contract.

Communications regarding the executed contract shall be in writing and shall be deemed to have been given if delivered personally or mailed, by U.S. Mail, postage prepaid, return receipt requested, to the parties at their respective addresses set forth below, or at such other addresses as may be specified in writing by either of the parties. All notices, requests, or communications shall be deemed effective upon personal delivery or three (3) calendar days following deposit in the mail.

Vendor Contract Manager
Vendor
Vendor Street Address
Vendor City, State, Zip

C. GOVERNING LAW (Statutory)

Notwithstanding any other provision of this contract, or any amendment or addendum(s) entered into contemporaneously or at a later time, the parties understand and agree that, (1) the State of Nebraska is a sovereign state and its authority to contract is therefore subject to limitation by the State's Constitution, statutes, common law, and regulation; (2) this contract will be interpreted and enforced under the laws of the State of Nebraska; (3) any action to enforce the provisions of this agreement must be brought in the State of Nebraska per state law; (4) the person signing this contract on behalf of the State of Nebraska does not have the authority to waive the State's sovereign immunity, statutes, common law, or regulations; (5) the indemnity, limitation of liability, remedy, and other similar provisions of the final contract, if any, are entered into subject to the State's Constitution, statutes, common law, regulations, and sovereign immunity; and, (6) all terms and conditions of the final contract, including but not limited to the clauses concerning third party use, licenses, warranties, limitations of liability, governing law and venue, usage verification, indemnity, liability, remedy or other similar provisions of the final contract are entered into specifically subject to the State's Constitution, statutes, common law, regulations, and sovereign immunity.

The Parties must comply with all applicable local, state and federal laws, ordinances, rules, orders, and regulations.

D. BEGINNING OF WORK

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

The bidder shall not commence any billable work until a valid contract has been fully executed by the State and the successful Contractor. The Contractor will be notified in writing when work may begin.

E. CHANGE ORDERS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

The State and the Contractor, upon the written agreement, may make changes to the contract within the general scope of the RFP. Changes may involve specifications, the quantity of work, or such other items as the State may find necessary or desirable. Corrections of any deliverable, service, or work required pursuant to the contract shall not be deemed a change. The Contractor may not claim forfeiture of the contract by reasons of such changes.

The Contractor shall prepare a written description of the work required due to the change and an itemized cost sheet for the change. Changes in work and the amount of compensation to be paid to the Contractor shall be determined in accordance with applicable unit prices if any, a pro-rated value, or through negotiations. The State shall not incur a price increase for changes that should have been included in the Contractor's proposal, were foreseeable, or result from difficulties with or failure of the Contractor's proposal or performance.

No change shall be implemented by the Contractor until approved by the State, and the Contract is amended to reflect the change and associated costs, if any. If there is a dispute regarding the cost, but both parties agree that immediate implementation is necessary, the change may be implemented, and cost negotiations may continue with both Parties retaining all remedies under the contract and law.

F. NOTICE OF POTENTIAL CONTRACTOR BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
		<i>mf</i>	We recommend that the notice shall be expected from Contractor only after the Contractor becomes aware of such breach. There may be an instance when a breach happens but it does not immediately come into notice of the Contractor. Proposed alternative language indicated in red font below.

If Contractor breaches the contract or anticipates breaching the contract, the Contractor shall immediately give written notice to the State. The notice shall explain the breach or potential breach, a proposed cure, and

may include a request for a waiver of the breach if so desired. The State may, in its discretion, temporarily or permanently waive the breach. By granting a waiver, the State does not forfeit any rights or remedies to which the State is entitled by law or equity, or pursuant to the provisions of the contract. Failure to give immediate notice **after becoming aware of such breach**, however, may be grounds for denial of any request for a waiver of a breach.

G. BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			We recommend the nonpayment of undisputed dues shall be construed as a breach, however nonpayment of disputed payments shall not be construed as a breach. Proposed alternative language indicated in red font below.

Either Party may terminate the contract, in whole or in part, if the other Party breaches its duty to perform its obligations under the contract in a timely and proper manner. Termination requires written notice of default and a thirty (30) calendar day (or longer at the non-breaching Party's discretion considering the gravity and nature of the default) cure period. Said notice shall be delivered by Certified Mail, Return Receipt Requested, or in person with proof of delivery. Allowing time to cure a failure or breach of contract does not waive the right to immediately terminate the contract for the same or different contract breach which may occur at a different time. In case of default of the Contractor, the State may contract the service from other sources and hold the Contractor responsible for any excess cost occasioned thereby.

The State's failure to make payment **of disputed invoices** shall not be a breach, and the Contractor shall retain all available statutory remedies and protections.

H. NON-WAIVER OF BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			

The acceptance of late performance **with** or without objection or reservation by a Party shall not waive any rights of the Party nor constitute a waiver of the requirement of timely performance of any obligations remaining to be performed.

I. SEVERABILITY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			

If any term or condition of the contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and conditions shall not be affected, and the rights and

obligations of the parties shall be construed and enforced as if the contract did not contain the provision held to be invalid or illegal.

J. INDEMNIFICATION

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
[Signature]			

1. GENERAL

The Contractor agrees to defend, indemnify, and hold harmless the State and its employees, volunteers, agents, and its elected and appointed officials (“the indemnified parties”) from and against any and all third party claims, liens, demands, damages, liability, actions, causes of action, losses, judgments, costs, and expenses of every nature, including investigation costs and expenses, settlement costs, and attorney fees and expenses (“the claims”), sustained or asserted against the State for personal injury, death, or property loss or damage, arising out of, resulting from, or attributable to the willful misconduct, negligence, error, or omission of the Contractor, its employees, Subcontractors, consultants, representatives, and agents, resulting from this contract, except to the extent such Contractor liability is attenuated by any action of the State which directly and proximately contributed to the claims.

2. INTELLECTUAL PROPERTY

The Contractor agrees it will, at its sole cost and expense, defend, indemnify, and hold harmless the indemnified parties from and against any and all claims, to the extent such claims arise out of, result from, or are attributable to, the actual or alleged infringement or misappropriation of any patent, copyright, trade secret, trademark, or confidential information of any third party by the Contractor or its employees, Subcontractors, consultants, representatives, and agents; provided, however, the State gives the Contractor prompt notice in writing of the claim. The Contractor may not settle any infringement claim that will affect the State’s use of the Licensed Software without the State’s prior written consent, which consent may be withheld for any reason.

If a judgment or settlement is obtained or reasonably anticipated against the State’s use of any intellectual property for which the Contractor has indemnified the State, the Contractor shall, at the Contractor’s sole cost and expense, promptly modify the item or items which were determined to be infringing, acquire a license or licenses on the State’s behalf to provide the necessary rights to the State to eliminate the infringement, or provide the State with a non-infringing substitute that provides the State the same functionality. At the State’s election, the actual or anticipated judgment may be treated as a breach of warranty by the Contractor, and the State may receive the remedies provided under this RFP.

3. PERSONNEL

The Contractor shall, at its expense, indemnify and hold harmless the indemnified parties from and against any claim with respect to withholding taxes, worker’s compensation, employee benefits, or any other claim, demand, liability, damage, or loss of any nature relating to any of the personnel, including subcontractor’s and their employees, provided by the Contractor.

4. SELF-INSURANCE

The State of Nebraska is self-insured for any loss and purchases excess insurance coverage pursuant to Neb. Rev. Stat. § 81-8,239.01 (Reissue 2008). If there is a presumed loss under the provisions of this agreement, Contractor may file a claim with the Office of Risk Management pursuant to Neb. Rev. Stat. §§ 81-8,829 – 81-8,306 for review by the State Claims Board. The State retains all rights and immunities under the State Miscellaneous (Section 81-8,294), Tort (Section 81-

8,209), and Contract Claim Acts (Section 81-8,302), as outlined in Neb. Rev. Stat. § 81-8,209 et seq. and under any other provisions of law and accepts liability under this agreement to the extent provided by law.

5. The Parties acknowledge that Attorney General for the State of Nebraska is required by statute to represent the legal interests of the State, and that any provision of this indemnity clause is subject to the statutory authority of the Attorney General.

K. ATTORNEY'S FEES

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

In the event of any litigation, appeal, or other legal action to enforce any provision of the contract, the Parties agree to pay all expenses of such action, as permitted by law and if order by the court, including attorney's fees and costs, if the other Party prevails.

L. ASSIGNMENT, SALE, OR MERGER

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

Either Party may assign the contract upon mutual written agreement of the other Party. Such agreement shall not be unreasonably withheld.

The Contractor retains the right to enter into a sale, merger, acquisition, internal reorganization, or similar transaction involving Contractor's business. Contractor agrees to cooperate with the State in executing amendments to the contract to allow for the transaction. If a third party or entity is involved in the transaction, the Contractor will remain responsible for performance of the contract until such time as the person or entity involved in the transaction agrees in writing to be contractually bound by this contract and perform all obligations of the contract.

M. CONTRACTING WITH OTHER NEBRASKA POLITICAL SUB-DIVISIONS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

The Contractor may, but shall not be required to, allow agencies, as defined in Neb. Rev. Stat. §81-145, to use this contract. The terms and conditions, including price, of the contract may not be amended. The State

shall not be contractually obligated or liable for any contract entered into pursuant to this clause. A listing of Nebraska political subdivisions may be found at the website of the Nebraska Auditor of Public Accounts.

N. FORCE MAJEURE

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

Neither Party shall be liable for any costs or damages, or for default resulting from its inability to perform any of its obligations under the contract due to a natural or manmade event outside the control and not the fault of the affected Party ("Force Majeure Event"). The Party so affected shall immediately make a written request for relief to the other Party, and shall have the burden of proof to justify the request. The other Party may grant the relief requested; relief may not be unreasonably withheld. Labor disputes with the impacted Party's own employees will not be considered a Force Majeure Event.

O. CONFIDENTIALITY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

All materials and information provided by the Parties or acquired by a Party on behalf of the other Party shall be regarded as confidential information. All materials and information provided or acquired shall be handled in accordance with federal and state law, and ethical standards. Should said confidentiality be breached by a Party, the Party shall notify the other Party immediately of said breach and take immediate corrective action.

It is incumbent upon the Parties to inform their officers and employees of the penalties for improper disclosure imposed by the Privacy Act of 1974, 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a (i)(1), which is made applicable by 5 U.S.C. 552a (m)(1), provides that any officer or employee, who by virtue of his/her employment or official position has possession of or access to agency records which contain individually identifiable information, the disclosure of which is prohibited by the Privacy Act or regulations established thereunder, and who knowing that disclosure of the specific material is prohibited, willfully discloses the material in any manner to any person or agency not entitled to receive it, shall be guilty of a misdemeanor and fined not more than \$5,000.

P. EARLY TERMINATION

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

The contract may be terminated as follows:

1. The State and the Contractor, by mutual written agreement, may terminate the contract at any time.
2. The State, in its sole discretion, may terminate the contract for any reason upon thirty (30) calendar day's written notice to the Contractor. Such termination shall not relieve the Contractor of warranty or other service obligations incurred under the terms of the contract. In the event of termination the Contractor shall be entitled to payment, determined on a pro rata basis, for products or services satisfactorily performed or provided.
3. The State may terminate the contract immediately for the following reasons:
 - a. if directed to do so by statute;
 - b. Contractor has made an assignment for the benefit of creditors, has admitted in writing its inability to pay debts as they mature, or has ceased operating in the normal course of business;
 - c. a trustee or receiver of the Contractor or of any substantial part of the Contractor's assets has been appointed by a court;
 - d. fraud, misappropriation, embezzlement, malfeasance, misfeasance, or illegal conduct pertaining to performance under the contract by its Contractor, its employees, officers, directors, or shareholders;
 - e. an involuntary proceeding has been commenced by any Party against the Contractor under any one of the chapters of Title 11 of the United States Code and (i) the proceeding has been pending for at least sixty (60) calendar days; or (ii) the Contractor has consented, either expressly or by operation of law, to the entry of an order for relief; or (iii) the Contractor has been decreed or adjudged a debtor;
 - f. a voluntary petition has been filed by the Contractor under any of the chapters of Title 11 of the United States Code;
 - g. Contractor intentionally discloses confidential information;
 - h. Contractor has or announces it will discontinue support of the deliverable; and,
 - i. In the event funding is no longer available.

Q. CONTRACT CLOSEOUT

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>MF</i>			

Upon contract closeout for any reason the Contractor shall within 30 days, unless stated otherwise herein:

1. Transfer all completed or partially completed deliverables to the State;
2. Transfer ownership and title to all completed or partially completed deliverables to the State;
3. Return to the State all information and data, unless the Contractor is permitted to keep the information or data by contract or rule of law. Contractor may retain one copy of any information or data as required to comply with applicable work product documentation standards or as are automatically retained in the course of Contractor's routine back up procedures;
4. Cooperate with any successor Contractor, person or entity in the assumption of any or all of the obligations of this contract;
5. Cooperate with any successor Contractor, person or entity with the transfer of information or data related to this contract;
6. Return or vacate any state owned real or personal property; and,
7. Return all data in a mutually acceptable format and manner.

Nothing in this Section should be construed to require the Contractor to surrender intellectual property, real or personal property, or information or data owned by the Contractor for which the State has no legal claim.

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Contractor Duties (RFP Section III)

A. INDEPENDENT CONTRACTOR / OBLIGATIONS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			We recommend that the Contractor should not be solely responsible for fulfilling the whole contract as the State also has obligation of fulfilling the consideration under the contract. Any damages resulting from direct negligence or omissions of State shall be the responsibility of the State. Proposed alternative language indicated in red font below.

It is agreed that the Contractor is an independent contractor and that nothing contained herein is intended or should be construed as creating or establishing a relationship of employment, agency, or a partnership.

The Contractor is solely responsible for fulfilling **obligations attributable to Contractor under** the contract. The Contractor or the Contractor's representative shall be the sole point of contact regarding all contractual matters.

The Contractor shall secure, at its own expense, all personnel required to perform the services under the contract. The personnel the Contractor uses to fulfill the contract shall have no contractual or other legal relationship with the State; they shall not be considered employees of the State and shall not be entitled to any compensation, rights or benefits from the State, including but not limited to, tenure rights, medical and hospital care, sick and vacation leave, severance pay, or retirement benefits.

By-name personnel commitments made in the Contractor's proposal shall not be changed without the prior written approval of the State. Replacement of these personnel, if approved by the State, shall be with personnel of equal or greater ability and qualifications.

All personnel assigned by the Contractor to the contract shall be employees of the Contractor or a subcontractor, and shall be fully qualified to perform the work required herein. Personnel employed by the Contractor or a subcontractor to fulfill the terms of the contract shall remain under the sole direction and control of the Contractor or the subcontractor respectively.

With respect to its employees, the Contractor agrees to be solely responsible for the following:

1. Any and all pay, benefits, and employment taxes and/or other payroll withholding;
2. Any and all vehicles used by the Contractor's employees, including all insurance required by state law;
3. Damages incurred by Contractor's employees within the scope of their duties under the contract **to the extent that such damages are not incurred for the reasons directly attributable to State;**
4. Maintaining Workers' Compensation and health insurance that complies with state and federal law and submitting any reports on such insurance to the extent required by governing law; and
5. Determining the hours to be worked and the duties to be performed by the Contractor's employees.
6. All claims on behalf of any person arising out of employment or alleged employment (including without limit claims of discrimination alleged against the Contractor, its officers, agents, or subcontractors or subcontractor's employees)

If the Contractor intends to utilize any subcontractor, the subcontractor's level of effort, tasks, and time allocation should be clearly defined in the bidder's proposal. The Contractor shall agree that it will not utilize

any subcontractors not specifically included in its proposal in the performance of the contract without the prior written authorization of the State.

The State reserves the right to require the Contractor to reassign or remove from the project any Contractor or subcontractor employee.

Contractor shall ~~insure~~ ensure that the terms and conditions contained in any contract with a subcontractor does not conflict with the terms and conditions of this contract.

The Contractor shall include a similar provision, for the protection of the State, in the contract with any Subcontractor engaged to perform work on this contract.

B. EMPLOYEE WORK ELIGIBILITY STATUS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			

The Contractor is required and hereby agrees to use a federal immigration verification system to determine the work eligibility status of employees physically performing services within the State of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of an employee.

If the Contractor is an individual or sole proprietorship, the following applies:

1. The Contractor must complete the United States Citizenship Attestation Form, available on the Department of Administrative Services website at <http://das.nebraska.gov/materiel/purchasing.html>
The completed United States Attestation Form should be submitted with the RFP response.
2. If the Contractor indicates on such attestation form that he or she is a qualified alien, the Contractor agrees to provide the US Citizenship and Immigration Services documentation required to verify the Contractor's lawful presence in the United States using the Systematic Alien Verification for Entitlements (SAVE) Program.
3. The Contractor understands and agrees that lawful presence in the United States is required and the Contractor may be disqualified or the contract terminated if such lawful presence cannot be verified as required by Neb. Rev. Stat. §4-108.

C. COMPLIANCE WITH CIVIL RIGHTS LAWS AND EQUAL OPPORTUNITY EMPLOYMENT / NONDISCRIMINATION (Statutory)

The Contractor shall comply with all applicable local, state, and federal statutes and regulations regarding civil rights laws and equal opportunity employment. The Nebraska Fair Employment Practice Act prohibits Contractors of the State of Nebraska, and their Subcontractors, from discriminating against any employee or applicant for employment, with respect to hire, tenure, terms, conditions, compensation, or privileges of employment because of race, color, religion, sex, disability, marital status, or national origin (Neb. Rev. Stat. §48-1101 to 48-1125). The Contractor guarantees compliance with the Nebraska Fair Employment Practice Act, and breach of this provision shall be regarded as a material breach of contract. The Contractor shall insert a similar provision in all Subcontracts for services to be covered by any contract resulting from this RFP.

D. COOPERATION WITH OTHER CONTRACTORS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

Contractor may be required to work with or in close proximity to other contractors or individuals that may be working on same or different projects. The Contractor shall agree to cooperate with such other contractors or individuals, and shall not commit or permit any act which may interfere with the performance of work by any other contractor or individual. Contractor is not required to compromise Contractor's intellectual property or proprietary information unless expressly required to do so by this contract.

E. PERMITS, REGULATIONS, LAWS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

The contract price shall include the cost of all royalties, licenses, permits, and approvals, whether arising from patents, trademarks, copyrights or otherwise, that are in any way involved in the contract. The Contractor shall obtain and pay for all royalties, licenses, and permits, and approvals necessary for the execution of the contract. The Contractor must guarantee that it has the full legal right to the materials, supplies, equipment, software, and other items used to execute this contract.

F. OWNERSHIP OF INFORMATION AND DATA / DELIVERABLES

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>mf</i>			

The State shall have the unlimited right to publish, duplicate, use, and disclose all information and data developed or obtained by the Contractor on behalf of the State pursuant to this contract.

The State shall own and hold exclusive title to any deliverable developed as a result of this contract. Contractor shall have no ownership interest or title, and shall not patent, license, or copyright, duplicate, transfer, sell, or exchange, the design, specifications, concept, or deliverable.

G. INSURANCE REQUIREMENTS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
			We recommend removing independent contractors from the stated insurance requirements. Our general liability, auto and umbrella policies covers only W2 employees/consultants and any flow down insurance requirements are provided by subcontractors or independent contractors. Proposed alternative language indicated in red font below.

The Contractor shall throughout the term of the contract maintain insurance as specified herein and provide the State a current Certificate of Insurance/Acord Form (COI) verifying the coverage. The Contractor shall not commence work on the contract until the insurance is in place. If Contractor subcontracts any portion of the Contract the Contractor must, throughout the term of the contract, either:

1. Provide equivalent insurance for each subcontractor and provide a COI verifying the coverage for the subcontractor;
2. Require each subcontractor to have equivalent insurance and provide written notice to the State that the Contractor has verified that each subcontractor has the required coverage; or,
3. Provide the State with copies of each subcontractor's Certificate of Insurance evidencing the required coverage.

The Contractor shall not allow any Subcontractor to commence work until the Subcontractor has equivalent insurance. The failure of the State to require a COI, or the failure of the Contractor to provide a COI or require subcontractor insurance shall not limit, relieve, or decrease the liability of the Contractor hereunder.

In the event that any policy written on a claims-made basis terminates or is canceled during the term of the contract or within one (1) year of termination or expiration of the contract, the contractor shall obtain an extended discovery or reporting period, or a new insurance policy, providing coverage required by this contract for the term of the contract and one (1) year following termination or expiration of the contract.

If by the terms of any insurance a mandatory deductible is required, or if the Contractor elects to increase the mandatory deductible amount, the Contractor shall be responsible for payment of the amount of the deductible in the event of a paid claim.

Notwithstanding any other clause in this Contract, the State may recover up to the liability limits of the insurance policies required herein.

1. WORKERS' COMPENSATION INSURANCE

The Contractor shall take out and maintain during the life of this contract the statutory Workers' Compensation and Employer's Liability Insurance for all of the contractors' employees to be engaged in work on the project under this contract and, in case any such work is sublet, the Contractor shall require the Subcontractor similarly to provide Worker's Compensation and Employer's Liability Insurance for all of the Subcontractor's employees to be engaged in such work. This policy shall be written to meet the statutory requirements for the state in which the work is to be performed, including Occupational Disease. **The policy shall include a waiver of subrogation in favor of the State. The COI shall contain the mandatory COI subrogation waiver language found hereinafter.** The amounts of such insurance shall not be less than the limits stated hereinafter. For employees working in the State of Nebraska, the policy must be written by an entity authorized by the State of Nebraska Department of Insurance to write Workers' Compensation and Employer's Liability Insurance for Nebraska employees.

2. **COMMERCIAL GENERAL LIABILITY INSURANCE AND COMMERCIAL AUTOMOBILE LIABILITY INSURANCE**

The Contractor shall take out and maintain during the life of this contract such Commercial General Liability Insurance and Commercial Automobile Liability Insurance as shall protect Contractor and any Subcontractor performing work covered by this contract from claims for damages for bodily injury, including death, as well as from claims for property damage, which may arise from operations under this contract, whether such operation be by the Contractor or by any Subcontractor or by anyone directly or indirectly employed by either of them, and the amounts of such insurance shall not be less than limits stated hereinafter.

The Commercial General Liability Insurance shall be written on an **occurrence basis**, and provide Premises/Operations, Products/Completed Operations, ~~Independent Contractors~~, Personal Injury, and Contractual Liability coverage. **The policy shall include the State, and others as required by the contract documents, as Additional Insured(s). This policy shall be primary, and any insurance or self-insurance carried by the State shall be considered secondary and non-contributory. The COI shall contain the mandatory COI liability waiver language found hereinafter.** The Commercial Automobile Liability Insurance shall be written to cover all Owned, Non-owned, and Hired vehicles.

REQUIRED INSURANCE COVERAGE	
COMMERCIAL GENERAL LIABILITY	
General Aggregate	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal/Advertising Injury	\$1,000,000 per occurrence
Bodily Injury/Property Damage	\$1,000,000 per occurrence
Medical Payments	\$10,000 any one person
Damage to Rented Premises (Fire)	\$300,000 each occurrence
Contractual	Included
XCU Liability (Explosion, Collapse, and Underground Damage)	Included
Independent Contractors	Included
Abuse & Molestation	Included
<i>If higher limits are required, the Umbrella/Excess Liability limits are allowed to satisfy the higher limit.</i>	
WORKER'S COMPENSATION	
Employers Liability Limits	\$500K/\$500K/\$500K
Statutory Limits- All States	Statutory - State of Nebraska
USL&H Endorsement	Statutory
Voluntary Compensation	Statutory
COMMERCIAL AUTOMOBILE LIABILITY	
Bodily Injury/Property Damage	\$1,000,000 combined single limit
Include All Owned, Hired & Non-Owned Automobile liability	Included
Motor Carrier Act Endorsement	Where Applicable
UMBRELLA/EXCESS LIABILITY	
Over Primary Insurance	\$5,000,000 per occurrence
PROFESSIONAL LIABILITY	
Professional liability (Medical Malpractice) Qualification Under Nebraska Excess Fund	Limits consistent with Nebraska Medical Malpractice Cap
All Other Professional Liability (Errors & Omissions)	\$1,000,000 Per Claim / Aggregate
COMMERCIAL CRIME	
Crime/Employee Dishonesty including 3rd Party Fidelity	\$1,000,000
CYBER LIABILITY	
Breach of Privacy, Security Breach, Denial of Service, Remediation, Fines and Penalties	\$10,000,000
MANDATORY COI SUBROGATION WAIVER LANGUAGE	
"Workers' Compensation policy shall include a waiver of subrogation in favor of the State of Nebraska."	
MANDATORY COI LIABILITY WAIVER LANGUAGE	
"Commercial General Liability & Commercial Automobile Liability policies shall name the State of Nebraska as an Additional Insured and the policies shall be primary and any insurance or self-insurance carried by the State shall be considered secondary and non-contributory as additionally insured."	

If the mandatory COI subrogation waiver language or mandatory COI liability waiver language on the COI states that the waiver is subject to, condition upon, or otherwise limit by the insurance policy, a copy of the relevant sections of the policy must be submitted with the COI so the State can review the limitations imposed by the insurance policy.

3. EVIDENCE OF COVERAGE

The Contractor shall furnish the Contract Manager, with a certificate of insurance coverage complying with the above requirements prior to beginning work at:

Nebraska Commission on Law Enforcement and Criminal Justice
Attn: Contract Manager
PO BOX 94946
Lincoln, NE 68509-4946

These certificates or the cover sheet shall reference the RFP number, and the certificates shall include the name of the company, policy numbers, effective dates, dates of expiration, and amounts and types of coverage afforded. If the State is damaged by the failure of the Contractor to maintain such insurance, then the Contractor shall be responsible for all reasonable costs properly attributable thereto.

Reasonable notice of cancellation of any required insurance policy must be submitted to the contract manager as listed above when issued and a new coverage binder shall be submitted immediately to ensure no break in coverage.

4. DEVIATIONS

The insurance requirements are subject to limited negotiation. Negotiation typically includes, but is not necessarily limited to, the correct type of coverage, necessity for Workers' Compensation, and the type of automobile coverage carried by the Contractor.

H. ANTITRUST

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

The Contractor hereby assigns to the State any and all claims for overcharges as to goods and/or services provided in connection with this contract resulting from antitrust violations which arise under antitrust laws of the United States and the antitrust laws of the State.

I. CONFLICT OF INTEREST

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

By submitting a proposal, bidder certifies that there does not now exist a relationship between the bidder and any person or entity which is or gives the appearance of a conflict of interest related to this RFP or project.

The bidder certifies that it shall not take any action or acquire any interest, either directly or indirectly, which will conflict in any manner or degree with the performance of its services hereunder or which creates an actual or an appearance of conflict of interest.

The bidder certifies that it will not knowingly employ any individual known by bidder to have a conflict of interest.

The Parties shall not knowingly, for a period of two years after execution of the contract, recruit or employ any employee or agent of the other Party who has worked on the RFP or project, or who had any influence on decisions affecting the RFP or project.

J. STATE PROPERTY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Signature]</i>			

The Contractor shall be responsible for the proper care and custody of any State-owned property which is furnished for the Contractor's use during the performance of the contract. The Contractor shall reimburse the State for any loss or damage of such property; normal wear and tear is expected.

K. SITE RULES AND REGULATIONS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Signature]</i>			

The Contractor shall use its best efforts to ensure that its employees, agents, and Subcontractors comply with site rules and regulations while on State premises. If the Contractor must perform on-site work outside of the daily operational hours set forth by the State, it must make arrangements with the State to ensure access to the facility and the equipment has been arranged. No additional payment will be made by the State on the basis of lack of access, unless the State fails to provide access as agreed to in writing between the State and the Contractor.

L. ADVERTISING

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Signature]</i>			

The Contractor agrees not to refer to the contract award in advertising in such a manner as to state or imply that the company or its services are endorsed or preferred by the State. Any publicity releases pertaining to the project shall not be issued without prior written approval from the State.

M. NEBRASKA TECHNOLOGY ACCESS STANDARDS (Statutory)

Contractor shall review the Nebraska Technology Access Standards, found at <http://nitc.nebraska.gov/standards/2-201.html> and ensure that products and/or services provided under the contract are in compliance or will comply with the applicable standards to the greatest degree possible. In the event such standards change during the Contractor's performance, the State may create an amendment to the contract to request the contract comply with the changed standard at a cost mutually acceptable to the parties.

N. DISASTER RECOVERY/BACK UP PLAN

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

The Contractor shall have a disaster recovery and back-up plan, of which a copy should be provided upon request to the State, which includes, but is not limited to equipment, personnel, facilities, and transportation, in order to continue services as specified under the specifications in the contract in the event of a disaster.

O. DRUG POLICY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

Contractor certifies it maintains a drug free work place environment to ensure worker safety and workplace integrity. Contractor agrees to provide a copy of its drug free workplace policy at any time upon request by the State.

Payment (RFP Section IV)

A. PROHIBITION AGAINST ADVANCE PAYMENT (Statutory)

Payments shall not be made until contractual deliverable(s) are received and accepted by the State.

B. TAXES (Statutory)

The State is not required to pay taxes and assumes no such liability as a result of this solicitation. Any property tax payable on the Contractor's equipment which may be installed in a state-owned facility is the responsibility of the Contractor.

C. INVOICES

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

Invoices for payments must be submitted by the Contractor to the agency requesting the services with sufficient detail to support payment. The terms and conditions included in the Contractor's invoice shall be deemed to be solely for the convenience of the parties. No terms or conditions of any such invoice shall be binding upon the State, and no action by the State, including without limitation the payment of any such invoice in whole or in part, shall be construed as binding or estopping the State with respect to any such term or condition, unless the invoice term or condition has been previously agreed to by the State as an amendment to the contract.

D. INSPECTION AND APPROVAL

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>[Handwritten Initials]</i>			

Final inspection and approval of all work required under the contract shall be performed by the designated State officials.

The State and/or its authorized representatives shall have the right to enter any premises where the Contractor or Subcontractor duties under the contract are being performed, and to inspect, monitor or otherwise evaluate the work being performed. All inspections and evaluations shall be at reasonable times and in a manner that will not unreasonably delay work.

E. PAYMENT

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>WJ</i>			

State will render payment to Contractor when the terms and conditions of the contract and specifications have been satisfactorily completed on the part of the Contractor as solely determined by the State. (Neb. Rev. Stat. Section 73-506(1)) Payment will be made by the responsible agency in compliance with the State of Nebraska Prompt Payment Act (See Neb. Rev. Stat. §81-2401 through 81-2408). The State may require the Contractor to accept payment by electronic means such as ACH deposit. In no event shall the State be responsible or liable to pay for any services provided by the Contractor prior to the Effective Date of the contract, and the Contractor hereby waives any claim or cause of action for any such services.

F. LATE PAYMENT (Statutory)

The Contractor may charge the responsible agency interest for late payment in compliance with the State of Nebraska Prompt Payment Act (See Neb. Rev. Stat. §81-2401 through 81-2408).

G. SUBJECT TO FUNDING / FUNDING OUT CLAUSE FOR LOSS OF APPROPRIATIONS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>WJ</i>			

The State's obligation to pay amounts due on the Contract for a fiscal years following the current fiscal year is contingent upon legislative appropriation of funds. Should said funds not be appropriated, the State may terminate the contract with respect to those payments for the fiscal year(s) for which such funds are not appropriated. The State will give the Contractor written notice thirty (30) calendar days prior to the effective date of termination. All obligations of the State to make payments after the termination date will cease. The Contractor shall be entitled to receive just and equitable compensation for any authorized work which has been satisfactorily completed as of the termination date. In no event shall the Contractor be paid for a loss of anticipated profit.

H. RIGHT TO AUDIT (First Paragraph is Statutory)

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative within RFP Response (Initial)	NOTES/COMMENTS:
<i>WJ</i>			

The State shall have the right to audit the Contractor's performance of this contract upon a 30 days' written notice. Contractor shall utilize generally accepted accounting principles, and shall maintain the accounting

records, and other records and information relevant to the contract (Information) to enable the State to audit the contract. The State may audit and the Contractor shall maintain, the Information during the term of the contract and for a period of five (5) years after the completion of this contract or until all issues or litigation are resolved, whichever is later. The Contractor shall make the Information available to the State at Contractor's place of business or a location acceptable to both Parties during normal business hours. If this is not practical or the Contractor so elects, the Contractor may provide electronic or paper copies of the Information. The State reserves the right to examine, make copies of, and take notes on any Information relevant to this contract, regardless of the form or the Information, how it is stored, or who possesses the Information. Under no circumstance will the Contractor be required to create or maintain documents not kept in the ordinary course of contractor's business operations, nor will contractor be required to disclose any information, including but not limited to product cost data, which is confidential or proprietary to contractor.

The Parties shall pay their own costs of the audit unless the audit finds a previously undisclosed overpayment by the State. If a previously undisclosed overpayment exceeds one-half of one percent (.5%) of the total contract billings, or if fraud, material misrepresentations, or non-performance is discovered on the part of the Contractor, the Contractor shall reimburse the State for the total costs of the audit. Overpayments and audit costs owed to the State shall be paid within ninety days of written notice of the claim. The Contractor agrees to correct any material weaknesses or condition found as a result of the audit.

Project Description and Scope
of Work (RFP Section V)

Project Description and Scope of Work (RFP Section V)

A. PROJECT OVERVIEW

The Crime Commission (Nebraska Commission on Law Enforcement and Criminal Justice maintains NCJIS (Nebraska Criminal Justice Information System), a secure data portal providing access to a wide variety of criminal justice and related data for criminal justice users. There is a related site called NDEN (Nebraska Data Exchange Network) that provides a limited view of the data for non-criminal justice personnel. This RFP seeks a qualified provider of technical service to continue the maintenance, development and operation of these services.

Response: Analysts is uniquely qualified to provide the technical services required to continue the maintenance, development, and operation support technical services for NCJIS, NDEN, and JCMS. Over the past 18 years, we have worked with the Crime Commission to implement the original NCJIS portal and ongoing maintenance, development, and operation support for NCJIS and NDEN. Over the past 6 months, we have worked with the Crime Commission to understand the JCMS portal and ongoing maintenance, development, and operation support for JCMS application and data.

NCJIS is primarily a Microsoft-based application that incorporates data from a variety of sources and is used by nearly 10,000 users.

B. PROJECT ENVIRONMENT

In 1994 the Nebraska Intergovernmental Data Communications Advisory Council (NIDCAC), a body created by the Legislature to examine issues pertaining to information use, created a criminal justice information systems (CJIS) subcommittee. With a broad representation from state and local agencies, the subcommittee looked at goals and problems relating to criminal justice data in Nebraska. The subcommittee adopted and forwarded to NIDCAC a recommendation that the Nebraska Commission on Law Enforcement and Criminal Justice (Crime Commission) create a standing committee to provide advice and direction on issues relating to data sharing and the use of information technology among criminal justice agencies.

The Crime Commission acted on the recommendation and in December of 1994 adopted a membership structure and scope for the Criminal Justice Information Systems (CJIS) Advisory Committee. The Committee met first in February of 1995 and has been active since then. It is the goal of the CJIS Advisory Committee to provide a forum to exchange information about data activities as well as provide an ongoing structure to address issues such as standards, interagency cooperation, and funding. At the time there were few resources to share and no one knew how to bring together the broad range of projects nor address the varied concerns.

While there were and are a number of projects initiated by independent agencies, both state and local, there was neither a structural nor philosophical agreement on how to make the systems work together and to maximize the impact that limited funding could have. At the same time technology is changing rapidly and making available a vast number of tools that can be used by small and large agencies. Decades ago, computers and technology were once limited to large agencies with dedicated staffs now any agency can purchase computing terminals/resources capable of doing multiple functions. While there are also a number of ways to share information, the security concerns of the criminal justice community also raises questions on how to best make data available across jurisdictions.

The need to exchange information as well as make information timely and accurate is critical for criminal justice. As agencies continue to develop and work on their own systems the CJIS Advisory Committee can serve as a way to build links between systems. Although state agencies serve as a central focus or repository for much of the information shared by agencies, it has to be recognized that local criminal justice agencies are both the main source, owners and largest users of this data on a day to day basis. Because of that, the CJIS Advisory Committee has representatives from a wide range of state and local criminal justice entities and related agencies.

One of the early projects undertaken dealt with information sharing across disparate agencies. In 1998 an effort began to look at making data available to criminal justice users. While internal state networks were then considered it was decided to pursue an Internet based site. The initiative gave rise to the current data portal, NCJIS (Nebraska Criminal Justice Information System). In 1999 an RFP was solicited to select a developer to assist in the project. Analysts International, through the Omaha office, was selected and has been doing development and primary maintenance of NCJIS since May, 1999. The initial contract with them expired on December 31, 2008. During the fall of 2008 an RFP was again solicited to select a developer and again Analysts International was selected. This contract expires on December 31, 2017.

NCJIS currently has nearly 10,000 users from over 900 agencies (state, local and federal). It includes data from over 275 agencies covering numerous formats of data exchanges. Over 7.5 million searches are conducted in a year. Some of the data is housed on NCJIS while other data is accessed in real-time from the source system. While many of the exchanges are static there is an ongoing need to add new data as well as modify and monitor data exchanges. This is true to update exchanges as well as for meeting new requirements. While searches and various queries are the core functionality of NCJIS there is also email notification of events to users, discussion groups, subscriptions, forms, photo capabilities and efforts to incorporate exchanges with other similar systems.

NCJIS operates in a live environment with minimal downtime and is available on a 24x7 basis using secured Internet connections. The State maintains a separate testing environment operating separately to review modifications before they are pushed into production. The testing environment does not necessarily have complete data sets but does have full functionality. The current vendor maintains a development environment.

C. PROJECT REQUIREMENTS

This RFP requires staffing at a reasonable level to provide ongoing services for the maintenance and continued development of NCJIS. The contractor and personnel must be able to work collaboratively in conjunction with Crime Commission staff as well as personnel (technical and business) from a variety of state, local and federal agencies.

Response: To provide the required support services for NCJIS, Analysts will activate a core team of three resources: Lead Liaison/Lead Developer, Technical Architect, and Senior Developer. This team will be supported by additional Developers as required to support the Crime Commission future development needs. Everyone on our team has prior experience with NCJIS/CJIS; most of this team is currently supporting NCJIS.

Development, maintenance and primary technical responsibility for NCJIS, a mission critical data portal, could be handled in a number of scenarios or staffing arrangements. The Crime Commission requires that the project be approached in a manner that will guarantee operational integrity, industry standard development, cost effective implementation, variability in resources and security to provide ongoing operations and enhancements.

Response: We propose to retain our current approach to supporting NCJIS – an approach that has served the Crime Commission well since 2008. We believe this approach will continue to

provide the operational integrity, industry standard development, cost effective implementation, variability in resources, and security to meet your current and future needs.

The primary requirement is appropriate staffing to provide maintenance and development in a primarily Microsoft SQL environment utilizing a vast array of developed applications, third party tools/services and meeting the criminal justice user needs.

Response: Analysts has successfully worked and collaborated with Crime Commission staff and other State of Nebraska agencies throughout all phases of NCJIS software development over the past 18 years. As your partner in the development of NCJIS, we have a unique understanding of the Microsoft SQL environment, developed applications, and third-party tools and services.

D. BUSINESS REQUIREMENTS

The bidder, and its designated lead individuals, must have a varied skillset and demonstrated ability to work in a varied environment and with multiple needs and participants. It is essential that responsiveness to the needs of the system can be undertaken as a priority, sometimes requiring additional staffing or work outside of the normal business hours.

Response: Analysts and our proposed Lead Liaison/Lead Developer, Technical Architect, and Senior Developer have superior levels of the required skills sets, experience, and ability to perform the services described in this RFP. Through their current involvement with NCJIS, each has demonstrated their ability to work in a varied environment and with multiple needs and participants for the Crime Commission. We will continue to provide day-to-day support and secondary support for NCJIS as a priority.

The bidder must have an understanding of and experience with criminal justice related information systems. This could be through development of Criminal Justice systems, interaction with commercial Criminal Justice systems or a combination of other activity.

Response: Our understanding and experience with criminal justice-related information systems began with our groundbreaking work with you in Nebraska almost twenty years ago, and has continued with Nebraska and other states since that time. Building on this initial collaboration with you, we have developed and continue to provide support for additional state criminal justice systems, and we remain passionate leaders and advocates within JPS.

The Crime Commission will require criminal background checks on all of the Contractor's personnel prior to initiating work on the engagement and/or any subsequent assignments. Data contained on NCJIS is not public data and must be secured and kept confidential. Criminal histories, demonstrated behaviors or actions while under contract can affect the ability for an individual to work on NCJIS.

E. SCOPE OF WORK

There are four aspects to the required work to be performed.

- 1) There is a need for day-to-day oversight and general maintenance of NCJIS. This includes primary oversight of NCJIS including monitoring general use of the servers, monitoring data feeds (in and out of NCJIS), monitoring data loads, applying updates, monitoring hardware and system software issues, maintaining web pages and monitoring backup and archive procedures.

Response: As part of the day-to-day oversight and general maintenance of NCJIS, Analysts will monitor and support the health of the servers, hardware, and system software. This work will include reviewing the server log files and monitoring the system alerts. Hardware and base software (Windows, SQL Server) related errors or warnings will be reported to the Crime Commission and the State Nebraska IT staff for assistance in troubleshooting and resolution. Analysts will perform backup and archive procedures in compliance with the Crime Commissions' requirements. The Crime Commission will coordinate with necessary State resources as needed to assist Analysts in the physical backup and archive procedures.

For the NCJIS, NDEN, and JCMS websites and web pages general maintenance, Analysts will check the availability of the web sites, monitor the feedback, and provide technical support for questions submitted by users in the portal and via email. Website related errors or warnings will be reviewed and resolved by the Analysts team in collaboration with the Crime Commission, as needed.

For the status of the data feeds and data load processes, Analysts will monitor the status of the respective processes. We understand that the data load ETL processes are set up to log the status in a database table and send an email notification on failures. Failed data loads will be reviewed by Analysts to determine the cause of the error and resolution steps. Data and external connection related errors will be reported by Analysts to the Crime Commission and the respective agency owner(s) for assistance in troubleshooting and resolution. We will review and resolve ETL related errors.

- 2) The bidder will also be responsible for the primary development of NCJIS. This will include the addition of new capabilities, new datasets and new functionality as well as the support and enhancement of existing functionality such as developing and implementing data import/export procedures. While searching capabilities, reliant upon a structured database design, is the primary use for people, there are a variety of other functions ranging from email notifications to directory issues to data transfer to group discussion boards. The bidder must have experience and expertise in both implementing solutions as well as crafting viable and reliable features.

An example of previous development would be adding data on people pardoned in Nebraska. This data would need to be looked at for compatibility (codes, identifiers, etc), connectivity methods would need to be examined, incorporation into a master index would need to be designed, data layouts and search criteria would need to be identified, error processes would have to be identified and data sharing methods would need to be established before coding begins. This would be done in collaboration with the Contractor and the Crime Commission. Development and testing would move ahead as part of general development and deployment.

Response: Analysts will continue to be responsible for the primary development of NCJIS. The evidence of our experience and expertise is in the work we have already accomplished together with the Crime Commission.

Our Lead Liaison will work with the Crime Commission to understand the scope of work. Additional information will be collected as needed via emails and conference calls. The information collected will be used to prepare a scope of work document to confirm the understanding with the Crime Commission.

Once confirmed, Analysts' Lead Liaison will work with the Crime Commission to identify key business stakeholders and technical SMEs. Analysts will develop a project plan and schedule for the defined scope of work. Analysts will participate in information gathering sessions with the identified business stakeholders and technical SMEs to gather and understand the project requirements. The requirements will be documented in a Requirements Document and submitted to the stakeholders for confirmation.

Upon requirements confirmation, Analysts will evaluate and present potential solution(s) to the Crime Commission and stakeholders. Analysts will then prepare cost estimates and an SOW for the defined scope of work and route it for the Crime Commission's approval.

Analysts will begin the development activities necessary for the project upon approval of the estimates and execution of the SOW. The development activities would vary based on the project scope of work. Development activities may include database development, ETL development for new/modified data source integration, web components development, and interface development. Design specification for these components will be prepared by Analysts if required. Analysts will prepare a test plan to identify the scenarios and steps necessary to verify the functions included in the scope of work. The test plan will be used as a guide for system testing in development and test environments.

Analysts Lead Liaison will lead the development team and manage the project activities according to the project plan and schedule. Periodic status meetings will be arranged with the Crime Commission and the stakeholders to provide the status of project progress and discuss issues, dependencies, and risks.

- 3) The Juvenile Case Management System (JCMS) is being incorporated into the scope of work. This project has seen rapid development in the previous five years, and is now in need of minor developments and maintenance. Development for the project was previously provided by the University of Nebraska – Omaha School of Interdisciplinary Informatics.

Response: Analysts will provide support for JCMS as needed by the Crime Commission. For JCMS, Analysts has experience coordinating and facilitating communications between the Crime Commission, Justice Juvenile Institute, and ISMT to discuss JCMS application hosting under NCJIS website.

- 4) Crime Commission staff provide primary user support for NCJIS, however the bidder must also provide user support for day-to-day issues including user administration. Users often need assistance with accounts, expired security components, searching criteria and connectivity. Another support point will include working with entities on issues relating to data feeds, connectivity and data integrity. This also includes potential training on NCJIS related stored procedures, working closely with Crime Commission

Response: Analysts will continue to provide user support for day-to-day issues, including user administration for NCJIS and related applications. We will provide general user support services related to account login, client certificates, and permissions, on an as-needed and upon request of secondary support from the Crime Commission. We will also work with the Crime Commission and source system agencies to report and resolve issues related to interface connections, data exchanges, missing data files and data consistency.

- 5) Create and execute framework upgrade rollout plan with assistance from Crime Commission staff to assess Windows Operation System and dot net framework current and future needs.

Response: Analysts will work with the Crime Commission to create and execute a framework upgrade rollout plan for NCJIS. We anticipate that the Crime Commission will want to migrate NCJIS, NDEN, and JCMS websites to .NET framework 4.5 or higher to take advantage of enhanced features and security considerations. We also anticipate the Crime Commission may want to migrate the web server from MS Windows Server 2008 R2 to MS Windows Server 2012 R2 or higher version of Windows operating system as the support for MS Windows 2008 R2 has been ended by Microsoft.

Some of the anticipated work for the upcoming year other than day-to-day maintenance includes creation of a Statute Based interface for National Incident Based Reporting System (NIBRS) Codes assignment, which then includes a seamless facilitation of Statute data/information to numerous jail record management systems and record management systems across multiple law enforcement agencies. Additionally, a commercial

NIBRS repository has recently been acquired and data automation and data integration will be necessary in conjunction with the NIBRS repository vendor, aid onboarding of additional eCitation clients, and numerous additional projects currently being planned.

This RFP is not specific to one or more identified work projects. Also, there is neither a guaranteed nor scheduled amount of work. Most of the development is driven by the availability of grant funds. It must be mentioned that the availability of grant funds cannot be guaranteed. However, given the recent workloads, addition of JCMS and anticipated funding the contract will be for an annual amount of work up to \$425,000. If additional funds are available then the amount of the contract will be reconsidered. Ongoing maintenance and day-to-day support will be assumed as necessary.

NCJIS has evolved into a mission critical system that is used in a variety of contexts and agencies. It needs to be available 24 hours a day 7 days a week.

Response: Analysts understands the resulting contract will not include a guaranteed or scheduled amount of work, and through our long relationship with the Crime Commission, we have established a working cadence that makes it possible to support a fluctuating demand with known resources who have a deep level of understanding of NCJIS. A level of understanding that is required for the successful support and maintenance of mission critical systems that require 24x7 availability.

F. TECHNICAL REQUIREMENTS

It is imperative that the bidder have a solid range of skills relative to the NCJIS installed environment. The Crime Commission will evaluate the skillsets of proposed individuals for appropriateness, adequacy and the demonstrated ability to learn or adapt to new technologies.

Response: Analysts has a complete and solid range of skills relative to the NCJIS installed environment. We worked the Crime Commission to design and implement the original NCJIS portal in 1999, and we have continued to provide technical support for ongoing development of NCJIS.

The bidder can propose a number of individuals with specialized skills or individual(s) that have many of the skills required. Whatever approach is used, there must be a viable plan for supervision, project management, allocation of technical resources and responsiveness to ongoing, and sometime critical, needs.

Response: The individuals we have proposed have technical and domain expertise specific to NCJIS and other state CJIS installed environments. This team includes directors and an executive team that is led by Skip Fogus, one of the original partners in designing the architecture and business of NCJIS almost twenty years ago.

While NCJIS is a complex environment involving many variables, technical approaches and technical needs there is a need for a cooperative approach between the contractor, the Crime Commission, other agencies, vendors and third party software allowing for ongoing technical growth as well as professional credibility.

Response: Through our work in the development and support of NCJIS, in addition to developing a trusted partnership with the Crime Commission and relationships with associated vendors, we have also developed strong, cooperative working relationships with the other agencies associated with NCJIS, including: Nebraska State Patrol, Nebraska County Jails, Local Correctional Facilities, Nebraska Department of Corrections, Nebraska Probation, US Probation, Nebraska Local Law Enforcement, Nebraska Department of Health and Human Services, Nebraska Board of Pardons, Nebraska Administrative Office of Courts, Nebraska County Attorney Offices, Nebraska Department of Motor Vehicle and Public Safety, Nebraska Department of Labor, Nebraska Department of Roads, and Nebraska Schools. We will work to continue building on these relationships as our work with NCJIS continues.

G. PROJECT PLANNING AND MANAGEMENT

The development is overseen by Crime Commission staff. The design is driven by user needs and Crime Commission staff. The contractor will be responsible for direct oversight of its employees and resource allocation. However, setting of priorities and the direction of development will be the responsibility of the Chief of the Information Services Division of the Crime Commission. It is anticipated that this will be a highly interactive and collaborative approach to secure the ongoing success of a highly visible and relied upon project. While the bidder must be able to undertake work in an unsupervised or loosely supervised manner it is imperative that contact be ongoing because of the nature of the project as a 'live system'.

Response: Analysts will be responsible for the oversight and management of our NCJIS development and support team. Rajesh Prasad, our Lead Liaison/Lead Developer and current lead for NCJIS support services, will continue to oversee and manage the Analysts team. He will collaborate with the Chief of the Information Services Division of the Crime Commission and the Crime Commission's Project Manager to gather information relating to priorities and new development projects. We will use this information for resource planning and allocation.

In his role as the Lead Liaison/Lead Developer, Rajesh will also monitor work in progress, provide the Crime Commission with status reports, communicate regularly with the Crime Commission, and participate in meetings/discussions with Crime Commission and with other partner agencies as needed.

There will need to be ongoing evaluation of expenditures, costs, estimates of new work, review of performance, consideration of appropriate and necessary skillsets as well as future planning. The project team must be responsive to a variety of needs.

Response: We will build on our history with NCJIS and our understanding of the workings of the State, the Crime Commission, and the NCJIS stakeholders to provide these services with accuracy and efficiency.

The project team, from the State and contractor, must maintain open communication paths and frequent interaction. Interaction/communication is anticipated to be by email, phone, and in meetings.

Response: We have built a strong, collaborative working relationship with NCJIS stakeholders.

We will continue to maintain continuously improve communication and interaction within our collective team. We will also continue our practice of scheduling periodic face-to-face NCJIS “envisioning” sessions to share information and plan for the future.

H. CURRENT PROJECT ENVIRONMENT

NCJIS has been operational since May, 2000 and has gone through several software and hardware changes but has been consistently in a Microsoft environment. The primary engine has been SQL. These details are described below. The development is overseen by Crime Commission staff. Design is driven by user needs and Crime Commission staff.

Contractor's staff are in daily contact (email, phone) regarding issues of support, changes or enhancements. Meetings are scheduled as needed to go over new items or review issues. The development has been through Analyst International, initially selected through a competitive RFPs in 1999 & 2008. Analyst International has had, primarily, one developer and one project manager assigned to the project although project management has not been a full-time position. Additional resources have been used as needed.

The Crime Commission maintains the live and test environments within the State infrastructure. The contractor has provided the development environment.

Hardware

- Certificate Server - Virtual Machine Intel Xeon CPU E5-5530 V3 @2.40GHZ 2 GB RAM, C drive 45 GB, D drive 109 GB, Windows Server 2008 R2 Enterprise
- Web Server - Virtual Machine Intel Xeon CPU E5-2650 V2 @2.60GHZ 4 GB RAM, C drive 50 GB, D drive 109 GB, Windows Server 2008 R2 Standard
- SQL Server - Virtual Machine Intel Xeon CPU E5-2650 V3 @2.30GHZ (4 Processors), 24 GB RAM, C drive 99 GB, D drive 199 GB, NCJISSQL03 - Virtual Machine Intel Xeon CPU E5-2650 V3 @2.30GHZ (4 Processors), 24 GB RAM, C drive 99 GB, D drive 199 GB, F drive 1.24 TB, G Drive 299 GB, Windows Server 2012 R2 Standard

Storage

- 1.24 TB Drive and 299 GB shared drive attached to SQL Server as SAN units.

Development languages

- VB6.0
- VB.Net
- ASP.Net
- C#.Net
- Active VB script
- Java script
- DHTML
- XML
- XSD
- XSL
- XSLT
- XPATH
- SQL
- SQL Stored Procedure

- ADO
- ADO.Net
- SQL Server SSIS Package

Operational Software

- Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard
- MS SQL Server 2014 Standard
- IIS 7.0
- MS Certificate Server in standalone mode
- MS .Net Framework 3.5 and 4.0
- Ability SFTP Server
- DB2 Connect and IBM Data Server Client V9.5
- Neevia PDF Merge
- Open XML SDK 2.0 for Microsoft Office
- VisualJ#_Redistributable_2.0_2ndEdition
- XML to PDF converter
- Microsoft SQL Server 2016 Management Studio
- Microsoft Analysis Services Client Tools
- Microsoft Data Access Components
- Microsoft MSXML
- File editor utility to browse data in regular and hex format

Development Software

- Windows 2008 Server R2 Standard, Windows 2008 Server R2 Enterprise, Windows 2012 Server R2 Standard
- MS SQL Server 2014 Standard
- IIS 7.0
- MS .Net Framework 3.5 and 4.0
- MS Certificate Server in standalone mode
- Visual Studio 2008, Visual Studio 2012
- XML, XSD, XSL and XSLT editor
- IBM Data Server Client V9.5
- Neevia PDF Merge
- Open XML SDK 2.0 for Microsoft Office
- VisualJ# Redistributable 2.0 2ndEdition
- XML to PDF converter
- SFTP client compatible with Ability SFTP server
- File editor utility to browse data in regular and hex format

NCJIS provides access to data from most State criminal justice datasets (criminal history, probation, courts, corrections, pardon board) as well as from jail holds and local incidents in addition to related datasets such as driver histories and registered vehicles. Photos are available from various sources. Person data is indexed and this provides the basis for the primary function: name based searches, particularly across multiple datasets. Persons can also be searched by demographics. Data from disparate systems are linked in various ways. Identifiers in one system (such as a jail number) can provide a reference point into the jail dataset. Individuals can also be linked across systems using a name and date of birth match, resulting in a more complete picture of an individual and activity in the criminal justice system.

The methods used to provide access to or gain access from different datasets vary based upon the source system, costs, preferences and technical capabilities. This is also true for how the master index (or indices, as vehicle or non-criminal data is separate) is updated. For instance, probation data is accessed in real-time via a SQL to SQL call and their data updates our index as changes are made. However, Corrections provides a nightly file which is used to update a file housed on NCJIS and, given the nightly load, updates the master index. Court data for the index is updated nightly but records are accessed from a county AS400 computer via screen scraping when details are needed by a user. Transfers and updates are done in a variety of ways ranging from web services to flat file loads to SQL replication. Updates to the index and datasets is ongoing.

NCJIS also provides data to other systems, sometimes acting as a transport intermediary through data feeds or secure ftp. Integration of datasets is not limited to searching as we must leverage data and functionality whenever possible. The local incidents that are on NCJIS are a by-product of Crime Commission statistical reporting. They then are reconfigured and added to a national FBI dataset.

The range of uses of data and changes to underlying systems can require changes needing to be made at any time.

Response: As your NCJIS development and support partner for the past 9 years and through our similar CJIS partnerships with other states, Analysts has developed extensive experience with both the current described NCJIS technical environment and with similar hardware and software environments. Refer to our responses for TRM-1, TRM-9, TRM-10, and TRM-11 for additional information relating to our relevant experience.

I. PROPOSED RESOLUTION

The State seeks to contract with an experienced and qualified provider of information technology services. The skillsets and knowledge of the primary individuals proposed should either match the current environment and history of the project OR the contractor must provide knowledge and a skillset that allows for minimal changes to the environment (including impacts on costs).

While there is a need to have primary staff assigned (potentially involving at least one primary developer and project management) there can be staffing assigned with multiple skillsets, this may be more apparent with the inclusion of the Juvenile Case Management System. There is a need for the contractor to be able to be able to respond to intermittent but ongoing needs to increase the resources for projects.

Response: Analysts is uniquely qualified to provide the technical services required to continue the maintenance, development, and operation support technical services for NCJIS and NDEN. Over the past 18 years, we have worked with the Crime Commission to implement the original NCJIS portal and ongoing maintenance, development, and operation support for NCJIS and NDEN. This level of firsthand experience and knowledge of NCJIS is not available from any other provider.

The skillsets and knowledge of our proposed IT professionals match the current environment and many of them have been involved throughout the overall history of the project. Please refer

to our response TRM-19 for a detailed breakdown of our proposed IT professionals and their experience with the current NCJIS environment.

Analysts is able to scale our NCJIS support and development team, as needed by the Crime Commission to respond to intermittent and ongoing project needs. Refer to our response to TRM-20 for additional information relating to our ability to meet your resource needs.

J. PERFORM IMPLEMENTATION

The bidder will be responsible for the primary development of NCJIS. This will include the addition of new capabilities, new datasets and new functionality as well as the support and enhancement of existing functionality such as developing and implementing data import procedures.

Additionally, the contractor will provide primary day-to-day oversight of NCJIS including monitoring general use of the servers, monitoring data feeds (in and out of NCJIS), monitoring data loads, overseeing web services, monitoring and supporting hardware and system software issues, maintaining web pages and monitoring backup and archive procedures.

Crime Commission staff provide primary user support for NCJIS. However, the contractor must also provide user support for day-to-day issues including user administration. This will also include working with entities on issues relating to data feeds, connectivity and data integrity.

All work will be supervised by the Crime Commission. Day-to-day support efforts must be reliable and able to act independently, depending on the availability of Crime Commission staff.

Response: As done within our current NCJIS support contract, Analysts' Lead Liaison will work with the Crime Commission to understand the scope of work. Additional information will be collected as needed via emails and conference calls. The information collected will be used to prepare a scope of work document to confirm the understanding with the Crime Commission.

Once confirmed, Analysts' Lead Liaison will work with the Crime Commission to identify key business stakeholders and technical SMEs. Analysts will develop a project plan and schedule for the defined scope of work. Analysts will participate in information gathering sessions with the identified business stakeholders and technical SMEs to gather and understand the project requirements. The requirements will be documented in a Requirements Document and submitted to the stakeholders for confirmation.

Upon requirements confirmation, Analysts will evaluate and present potential solution(s) to the Crime Commission and stakeholders. Analysts will then prepare cost estimates and an SOW for the defined scope of work and route it for the Crime Commission's approval.

Analysts will begin the development activities necessary for the project upon approval of the estimates and execution of the SOW. The development activities would vary based on the project scope of work. Development activities may include database development, ETL development for new/modified data source integration, web components development, and interface development. Design specification for these components will be prepared by Analysts if required. Analysts will prepare a test plan to identify the scenarios and steps necessary to verify the functions included in the scope of work. The test plan will be used as a guide for system testing in development and test environments.

Analysts Lead Liaison will lead the development team and manage the project activities according to the project plan and schedule. Periodic status meetings will be arranged with the Crime Commission and the stakeholders to provide the status of project progress and discuss issues, dependencies, and risks.

Analysts will independently manage our NCJIS development and support team. This team will be able to work in partnership with the Crime Commission staff or as an independent team depending on the situation. The Analysts development and support team will work under the direction and guidance of the Crime Commission.

K. PROVIDE POST IMPLEMENTATION SUPPORT

Oversight must be provided for support of any development as well as ongoing operations. This is intended to be an ongoing and sustained effort. Post-implementation support is expected through the lifecycle of the contract.

Response: As done within our current NCJIS support contract, Analysts will provide post implementation oversight and support for new development and ongoing operations. We will perform the following activities: Provide monitoring and troubleshooting support; monitor user service requests; triage, analyze, and implement resolutions for reported issues; analyze, gather requirements, design, develop, test, and deploy requested issue resolutions; and track submitted user requests.

L. DELIVERABLES

Deliverables will be ongoing work products relating to NCJIS. These will include performance of day-to-day maintenance as well as new development. Monthly updates and status reports will be required, accompanying invoices. Invoices are to be broken down by maintenance work and development.



Response: As done within our current NCJIS support contract, Analysts will provide the deliverables identified by the Crime Commission. Deliverables will be considered ongoing work products. Analysts will establish regular status update meetings with the Crime Commission and will provide monthly status reports with our invoices. Our invoices will be broken down by maintenance and development.

**Proposal Instructions
(RFP Section VI)**

Proposal Instructions (RFP Section VI)

This section documents the requirements that should be met by bidders in preparing the Technical and Cost Proposal. Bidders should identify the subdivisions of "Project Description and Scope of Work" clearly in their proposals; failure to do so may result in disqualification. Failure to respond to a specific requirement may be the basis for elimination from consideration during the State's comparative evaluation.

Proposals are due by the date and time shown in the Schedule of Events. Content requirements for the Technical and Cost Proposal are presented separately in the following subdivisions; format and order:

Response: Our Technical and Cost Proposals meet the requirements as stated in RFP Section VI.

A. PROPOSAL SUBMISSION

1. REQUEST FOR PROPOSAL FORM

By signing the "RFP for Contractual Services" form, the bidder guarantees compliance with the provisions stated in this RFP, agrees to the Terms and Conditions stated in this RFP unless otherwise agreed to, and certifies bidder maintains a drug free work place environment.

The RFP for Contractual Services form must be signed using an indelible method (not electronically) and returned per the schedule of events in order to be considered for an award.

Sealed proposals must be received in the State Purchasing Bureau by the date and time of the proposal opening per the Schedule of Events. No late proposals will be accepted. No electronic, e-mail, fax, voice, or telephone proposals will be accepted.

It is the responsibility of the bidder to check the website for all information relevant to this solicitation to include addenda and/or amendments issued prior to the opening date. Website address is as follows: <http://das.nebraska.gov/materiel/purchasing.html>

Further, Sections II through VII must be completed and returned with the proposal response.

2. CORPORATE OVERVIEW (Delete Corporate Overview if Cost Only)

The Corporate Overview section of the Technical Proposal should consist of the following subdivisions:

a. BIDDER IDENTIFICATION AND INFORMATION

The bidder should provide the full company or corporate name, address of the company's headquarters, entity organization (corporation, partnership, proprietorship), state in which the bidder is incorporated or otherwise organized to do business, year in which the bidder first organized to do business and whether the name and form of organization has changed since first organized.

b. FINANCIAL STATEMENTS

The bidder should provide financial statements applicable to the firm. If publicly held, the bidder should provide a copy of the corporation's most recent audited financial reports and statements, and the name, address, and telephone number of the fiscally responsible representative of the bidder's financial or banking organization.

If the bidder is not a publicly held corporation, either the reports and statements required of a publicly held corporation, or a description of the organization, including size, longevity, client base, areas of specialization and expertise, and any other pertinent information, should be submitted in such a manner that proposal evaluators may reasonably formulate a determination about the stability and financial strength of the organization. Additionally, a non-publicly held firm should provide a banking reference.

The bidder must disclose any and all judgments, pending or expected litigation, or other real or potential financial reversals, which might materially affect the viability or stability of the organization, or state that no such condition is known to exist.

The State may elect to use a third party to conduct credit checks as part of the corporate overview evaluation.

c. CHANGE OF OWNERSHIP

If any change in ownership or control of the company is anticipated during the twelve (12) months following the proposal due date, the bidder should describe the circumstances of such change and indicate when the change will likely occur. Any change of ownership to an awarded vendor(s) will require notification to the State.

d. OFFICE LOCATION

The bidder's office location responsible for performance pursuant to an award of a contract with the State of Nebraska should be identified.

e. RELATIONSHIPS WITH THE STATE

The bidder should describe any dealings with the State over the previous five (5) years. If the organization, its predecessor, or any Party named in the bidder's proposal response has contracted with the State, the bidder should identify the contract number(s) and/or any other information available to identify such contract(s). If no such contracts exist, so declare.

f. BIDDER'S EMPLOYEE RELATIONS TO STATE

If any Party named in the bidder's proposal response is or was an employee of the State within the past six (6) months, identify the individual(s) by name, State agency with whom employed, job title or position held with the State, and separation date. If no such relationship exists or has existed, so declare.

If any employee of any agency of the State of Nebraska is employed by the bidder or is a Subcontractor to the bidder, as of the due date for proposal submission, identify all such persons by name, position held with the bidder, and position held with the State (including job title and agency). Describe the responsibilities of such persons within the proposing organization. If, after review of this information by the State, it is determined that a conflict of interest exists or may exist, the bidder may be disqualified from further consideration in this proposal. If no such relationship exists, so declare.

g. CONTRACT PERFORMANCE

If the bidder or any proposed Subcontractor has had a contract terminated for default during the past five (5) years, all such instances must be described as required below. Termination for default is defined as a notice to stop performance delivery due to the bidder's non-performance or poor performance, and the issue was either not litigated due to inaction on the part of the bidder or litigated and such litigation determined the bidder to be in default.

It is mandatory that the bidder submit full details of all termination for default experienced during the past five (5) years, including the other Party's name, address, and telephone number. The response to this section must present the bidder's position on the matter. The State will evaluate the facts and will score the bidder's proposal accordingly. If no such termination for default has been experienced by the bidder in the past five (5) years, so declare.

If at any time during the past five (5) years, the bidder has had a contract terminated for convenience, non-performance, non-allocation of funds, or any other reason, describe fully all circumstances surrounding such termination, including the name and address of the other contracting Party.

h. SUMMARY OF BIDDER'S CORPORATE EXPERIENCE

The bidder should provide a summary matrix listing the bidder's previous projects similar to this RFP in size, scope, and complexity. The State will use no more than three (3) narrative project descriptions submitted by the bidder during its evaluation of the proposal.

The bidder should address the following:

- i. Provide narrative descriptions to highlight the similarities between the bidder's experience and this RFP. These descriptions should include:
 - a) The time period of the project;
 - b) The scheduled and actual completion dates;
 - c) The Contractor's responsibilities;
 - d) For reference purposes, a customer name (including the name of a contact person, a current telephone number, a facsimile number, and e-mail address); and
 - e) Each project description should identify whether the work was performed as the prime Contractor or as a Subcontractor. If a bidder performed as the prime Contractor, the description should provide the originally scheduled completion date and budget, as well as the actual (or currently planned) completion date and actual (or currently planned) budget.
- ii. Contractor and Subcontractor(s) experience should be listed separately. Narrative descriptions submitted for Subcontractors should be specifically identified as Subcontractor projects.
- iii. If the work was performed as a Subcontractor, the narrative description should identify the same information as requested for the Contractors above. In addition, Subcontractors should identify what share of contract costs, project responsibilities, and time period were performed as a Subcontractor.

i. SUMMARY OF BIDDER'S PROPOSED PERSONNEL/MANAGEMENT APPROACH

The bidder should present a detailed description of its proposed approach to the management of the project.

The bidder should identify the specific professionals who will work on the State's project if their company is awarded the contract resulting from this RFP. The names and titles of the team proposed for assignment to the State project should be identified in full, with a description of the team leadership, interface and support functions, and reporting relationships. The primary work assigned to each person should also be identified.

Specifically, include the lead liaison, lead developer, and technical architect who will work on the project. Please include additional associates if need be. The individuals proposed to fill these roles will be evaluated as part of the Corporate Overview. It is the expectation that the resumes provided will be of those who are participating in the project.

The bidder should provide resumes for all personnel proposed by the bidder to work on the project. The State will consider the resumes as a key indicator of the bidder's understanding of the skill mixes required to carry out the requirements of the RFP in addition to assessing the experience of specific individuals.

Resumes should not be longer than three (3) pages. Resumes should include, at a minimum, academic background and degrees, professional certifications, understanding of the process, and at least three (3) references (name, address, and telephone number) who

can attest to the competence and skill level of the individual. Any changes in proposed personnel shall only be implemented after written approval from the State.

j. SUBCONTRACTORS

If the bidder intends to Subcontract any part of its performance hereunder, the bidder should provide:

- i. name, address, and telephone number of the Subcontractor(s);
- ii. specific tasks for each Subcontractor(s);
- iii. percentage of performance hours intended for each Subcontract; and
- iv. total percentage of Subcontractor(s) performance hours.

3. TECHNICAL APPROACH

The technical approach section of the Technical Proposal should consist of the following subsections:

a. Attachment One, Technical Requirement Matrix

b. Deliverables and due dates.

There are two primary categories of services and deliverables. The work for each has been described below.

- i. The Bidder must provide day to day support of NCJIS. This covers two areas.
- ii. Oversight and general maintenance of NCJIS includes monitoring general use of the servers, monitoring data feeds (in and out of NCJIS), monitoring data loads, monitoring and supporting hardware and system software issues, maintaining web pages and monitoring backup and archive procedures. It is anticipated that this requirement will require approximately 32 hours per month.
- iii. Secondary backup for general user support questions is necessary when Crime Commission staff, who provide the primary user support, are not available. It is anticipated that this requirement will require approximately 16 hours per month.
- iv. The Bidder will be responsible for the primary development of NCJIS. This will include the addition of new capabilities, new datasets and new functionality as well as the support and enhancement of existing functionality such as developing and implementing data import procedures. It is anticipated that this requirement will take approximately 189 hours per month.
- v. The development costs will vary by the stage of the particular project (inception, testing, design, etc) but the following provides a quick overview of the tasks and/or document creation and hours required each month.
 - a) Statement of work – Approximately 2 hours/month
 - b) Scope of work – Approximately 3 hours/month
 - c) Requirement and analysis report – Approximately 36 hours/month
 - d) Interface design and specification – Approximately 40 hours/month
 - e) Web component design and specification – Approximately 36 hours/month
 - f) Database component design and specification – Approximately 40 hours/month
 - g) ETL design and specification (including DTS packages) – Approximately 12 hours/month
 - h) Meeting and conference call note – Approximately 6 hours/month
 - i) Cost estimate – Approximately 3 hours/month
 - j) Project plan – Approximately 3 hours/month
 - k) Test Plan – Approximately 3 hours/month
 - l) Project status report – Approximately 3 hours/month
- vi. Assistance in preparing training documentation - Approximately 2 hours/month

**Cost Proposal Requirements
(RFP Section VII)**

Cost Proposal Requirements (RFP Section VII)

This section describes the requirements to be addressed by bidders in preparing the State's Cost Sheet. The bidder must use the State's Cost Sheet. The bidder should submit the State's Cost Sheet in accordance with Section I Submission of Proposal.

THE STATE'S COST SHEET AND ANY OTHER COST DOCUMENT SUBMITTED WITH THE PROPOSAL SHALL NOT BE CONSIDERED CONFIDENTIAL OR PROPRIETARY AND IS CONSIDERED A PUBLIC RECORD IN THE STATE OF NEBRASKA AND WILL BE POSTED TO A PUBLIC WEBSITE.

C. COST SHEET

This summary shall present the total fixed price to perform all of the requirements of the RFP. The bidder must include details in the State's Cost Sheet supporting any and all costs.

The State reserves the right to review all aspects of cost for reasonableness and to request clarification of any proposal where the cost component shows significant and unsupported deviation from industry standards or in areas where detailed pricing is required.

D. PRICES

Prices quoted shall be net, including transportation and delivery charges fully prepaid by the bidder, F.O.B. destination named in the RFP. No additional charges will be allowed for packing, packages, or partial delivery costs. When an arithmetic error has been made in the extended total, the unit price will govern.

Response: Analysts has submitted a cost proposal in a separate file marked "5716 Z1 Analysts Cost Proposal".

Appendix A: Form A

Form A Bidder Contact Sheet Request for Proposal Number 5716 Z1

Form A should be completed and submitted with each response to this RFP. This is intended to provide the State with information on the bidder's name and address, and the specific person(s) who are responsible for preparation of the bidder's response.

Preparation of Response Contact Information	
Bidder Name:	Analysts International Corporation
Bidder Address:	7700 France Avenue South, Suite 200 Minneapolis, MN 55435
Contact Person & Title:	Tanya Stauffer, Practice Director – Solutions
E-mail Address:	tanya.stauffer@analysts.com
Telephone Number (Office):	(919) 461-8156
Telephone Number (Cellular):	(919) 622-5433
Fax Number:	(952) 897-4555

Each bidder should also designate a specific contact person who will be responsible for responding to the State if any clarifications of the bidder's response should become necessary. This will also be the person who the State contacts to set up a presentation/demonstration, if required.

Communication with the State Contact Information	
Bidder Name:	Analysts International Corporation
Bidder Address:	7700 France Avenue South, Suite 200 Minneapolis, MN 55435
Contact Person & Title:	Tanya Stauffer, Practice Director – Solutions
E-mail Address:	tanya.stauffer@analysts.com
Telephone Number (Office):	(919) 461-8156
Telephone Number (Cellular):	(919) 622-5433
Fax Number:	(952) 897-4555

Appendix B: Acknowledgement of Addendum

Analysts acknowledges “Addendum One, QUESTIONS and ANSWERS” (dated 11/9/2017) and we understand that it will become part of this RFP. The following pages contain screenshots from Addendum One.

ADDENDUM ONE, QUESTIONS and ANSWERS

Date: November 29, 2017
To: All Bidders
From: Nancy Storan/Michelle Thompson, Buyers
 AS Materiel State Purchasing Bureau
RE: Addendum for Request for Proposal Number 5716 Z1
 to be opened December 14, 2017 at 2:00 P.M. Central Time

Questions and Answers

Following are the questions submitted and answers provided for the above mentioned Request for Proposal. The questions and answers are to be considered as part of the Request for Proposal. It is the Bidder's responsibility to check the State Purchasing Bureau website for all addenda or amendments.

Question Number	RFP Section Reference	RFP Page Number	Question	State Response
1.	VI. Proposal Instructions	Page 31	The RFP states, "Bidders should identify the subdivisions of 'Project Description and Scope of Work' clearly in their proposals." Can you please clarify if the State is looking for Bidders to provide responses to each subdivision under RFP Section "V. Project Description and Scope of Work" or if Bidders are only required to include the content as originally stated in the RFP (without additional information)?	Bidders should provide a response to each of the subdivisions of "Project Description and Scope of Work". Per Section I. Procurement Procedure, O. Request for Proposal/Proposal Requirements, The proposals will first be examined to determine if all requirements listed below have been addressed and whether further evaluation is warranted. Proposals not meeting the requirements may be rejected as non-responsive. The requirements are: 1. Original Request for Proposal for Contractual Services form signed using an indelible method; 2. Clarity and responsiveness of the proposal; 3. Completed Corporate Overview 4. Completed Sections II through VI); 5. Completed Technical Approach; and 6. Completed State Cost Proposal Template.
2.	VI. Proposal Instructions, 2. Corporate Overview, item	Page 31	If Bidder is a privately held corporation, will the State allow for us to submit audited financial reports/statements directly to the	No, the State cannot accept any portion of the proposal response by e-mail. However, audited financial reports/statements may be submitted as

	b. Financial Statements		POC by email?	Proprietary Information. See the cover page under the Scope of Service for more information about how to submit proprietary information.
3.	VI. Proposal Instructions, 3. Technical Approach, b. Deliverables and due dates, item iii.	Page 33	The RFP states, "Secondary backup for general user support questions is necessary when Crime Commission staff, who provide the primary user support, are not available. It is anticipated that this requirement will require approximately 16 hours per month." What are the State's expectations for when secondary user support would need to be provided (e.g., standard business hours, 24x7)?	The State of Nebraska requires Secondary Backup for General User Support Questions 24x7, 365 days per year.
4.	Attachment One - Technical Requirements Traceability Matrix, Req # TRM-21	Page 5	For this requirement, can you please clarify if the State is looking for our helpdesk support approach directly related to providing secondary backup for general user support questions?	Yes, this relates to Section VI. A. 3. b. iii.
5.	Section V., E. Scope of Work	26	Can the state provide a list of the anticipated new capabilities and functionality?	Section V.E states, "Some of the anticipated work for the upcoming year other than day-to-day maintenance includes creation of a Statute Based interface for National Incident Based Reporting System (NIBRS) Codes assignment, which then includes a seamless facilitation of Statute data/information to numerous jail record management systems and record management systems across multiple law enforcement agencies. Additionally, a commercial NIBRS repository has recently been acquired and data automation and data integration will be necessary in conjunction with the NIBRS repository vendor, aid onboarding of additional eCitation clients, and numerous additional projects currently being planned."
6.	Section V., E. Scope of Work	27	What is the current phone call volume and emails per day or month for primary user support?	Primary support logs approximately 50-75 phone calls a month, and 450-500 emails per month.
7.	Section V., H. Current Project Environment	28	With regards to the hardware, is bidder expected to provide hardware maintenance on the existing live and test environments?	No
8.	Section V., H.	28	With regards to the development	Yes

	Current Project Environment		languages, will the current contractor provide a handoff of the existing code base?	
9.	Section VI., A.,2,i Summary of Bidder's Proposed Personnel	33	We assume that all bidder employees must have a criminal background check and be CJIS certified. Are there any other security requirements?	Please see Section V.D: Business Requirements.
10.			Is it single award or multiple award contract?	Please see the last sentence of the first paragraph under Scope of Service on page i, "The resulting contract may not be an exclusive contract as the State reserves the right to contract for the same or similar services from other sources now or in the future."
11.			What is the annual spend amount for last contract?	The last completed annual contracted amount was \$337,380.00
12.			What is the estimated budget for this contract?	Please see Section V.E states, "This RFP is not specific to one or more identified work projects. Also, there is neither a guaranteed nor scheduled amount of work. Most of the development is driven by the availability of grant funds. It must be mentioned that the availability of grant funds cannot be guaranteed. However, given the recent workloads, addition of JCMS and anticipated funding the contract will be for an annual amount of work up to \$425,000. If additional funds are available then the amount of the contract will be reconsidered."
13.			Is there any incumbent for this requirement? If yes, please share the details of the incumbent or vendor currently providing the same services along with last year's expenditure?	Yes, click on the following contract numbers to view the applicable contract: CC-17-640 CC-18-644 Please see answer to Question #11 for last year's expenditure.

This addendum will become part of the proposal and should be acknowledged with the Request for Proposal.