



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header 1

List View

### General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1023941

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0704

Vendor ID: VS0000040361

SO Doc ID: INS2200000003

Legal Name: Advanced Analytical Systems, Inc.

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Total Bid: \$869,440.00

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Solicitation Description: Technical Staffing Service- Senior Applications Developer

Responded By User ID: AASystems

Total of Header Attachments: 1

First Name: Priyanka

Total of All Attachments: 1

Last Name: Arora

Email: info@advancedanalyticalsys

Phone: 7033482871



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1023941  
**Solicitation Description:** Technical Staffing Service- Senior Applications Developer  
**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2022-05-11 13:30	SR 0704 ESR05022200000006823	1

**VENDOR**  
 VS0000040361  
 Advanced Analytical Systems, Inc.

**Solicitation Number:** CRFQ 0704 INS2200000003  
**Total Bid:** 869440  
**Response Date:** 2022-05-02  
**Response Time:** 10:34:37  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**

Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

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

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers	2080.0000	HOUR	100.000000	208000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Commodity Line Comments:**

**Extended Description:**

Senior Application Developer  
Year 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Temporary information technology software developers	2080.0000	HOUR	103.000000	214240.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Commodity Line Comments:**

**Extended Description:**

Senior Application Developer  
Year 2

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Temporary information technology software developers	2080.0000	HOUR	106.000000	220480.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Commodity Line Comments:**

**Extended Description:**

Senior Application Developer  
Year 3

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Temporary information technology software developers	2080.0000	HOUR	109.000000	226720.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Commodity Line Comments:**

**Extended Description:**

Senior Application Developer  
Year 4



**RFP Title: Technical Staffing Service- Data Base Administrator  
Solicitation Number #: CRFQ 0704 INS2200000003**

**Response submitted to: Bid Clerk  
Department Of Administration  
Purchasing Division  
2019 Washington ST E  
Charleston WV 25305, US**

**Proposal Submitted by: Priyanka Arora, President  
Advanced Analytical Systems, Inc.  
25961 Suite A Hartwood Dr. Chantilly VA 20152  
Phone: 703-348-2871 | Email: [info@advancedanalyticalsystems.com](mailto:info@advancedanalyticalsystems.com)  
<http://www.advancedanalyticalsystems.com>**

**Proposal due Date & Time: 2022-05-03 by 13:30**





## Advanced Analytical Systems, Inc.

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### Transmittal Letter

Dated: **2022-05-03**

Kind Attn: **Joseph E Hager III**

**Department of Administration**

We, Advanced Analytical Systems, Inc., would like to thank you for the opportunity to respond to the **Solicitation Number #: CRFQ 0704 INS2200000003 for Technical Staffing Service- Senior Application Developer** with the West Virginia Purchasing Division. We hope that the information presented in the response clearly demonstrates our capabilities and proven experience in fulfilling your requirements.

Advanced Analytical Systems, Inc. is an accomplished IT Solutions company with experience in providing high quality solution to its key clients across the nation. We are highly accomplished workforce Solution Company with an extensive staffing and employment outsourcing infrastructure.

We have gone through requirements of this **Technical Staffing Service- Senior Application Developer** contract and based on our experience, we have prepared proposal, demonstrating our understanding of West Virginia Purchasing Division temporary staffing service requirement and providing best solution, resources and that too within competitive price.

We look forward to an opportunity to support the West Virginia Purchasing Division.

In case of any query, please feel free to reach me.

Sincerely yours,

Priyanka Arora, President

Advanced Analytical Systems, Inc.

Phone: 703-348-2871

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## 1. Executive Summary

Advanced Analytical Systems, Inc. (hereafter referred as "AASI"), founded in 2013 in Virginia, is an Information Technology Consulting and Staff Augmentation Services company helps its clients in aligning the right strategy, people, processes, and technology to improve performance at all operational levels. At AASI, we empower client success at every stage of the organizational lifecycle. Our Performance Delivery Solutions help our clients strengthen business and mission outcomes, drive operational effectiveness, and achieve integrated learning and performance management. We are an unconventional technical staffing agency, and our partnership model focuses on your unique needs-supporting short-term, seasonal, or temporary IT staffing agencies requirements, providing contract-to-hire talent for project-based support with the option to hire the contractors as permanent employees, or finding the permanent top talent your company needs today. Our IT staffing services cover Contract Staffing with onsite, offsite, and offshore (IT staff outsourcing) services. Being one among the most reputed IT staffing companies in the industry, we offer a wide range of temporary staffing services including IT staff augmentation companies, temporary staffing companies, IT temporary staffing, technology staffing companies, or technical staffing solutions, and IT contract staffing.



Advanced Analytical Systems, Inc. is one of the nation's leading providers of Technology and Workforce Solutions. We serve companies across the nation. We have been providing innovative solutions and quality temporary labor across different industries for the past 6+ years. Our success can be attributed to our honest and flexible approach, as well as a client-oriented philosophy, where we always make it right. We have a thriving culture, born from employees that bring creativity, integrity, innovation, and a high level of energy to the job each day. We know that these attributes are important in a service company and that our clients benefit immensely from culture. We humbly acknowledge that this way of doing business has helped us enjoy much national recognition for growth and achievement in our field.

Advanced Analytical Systems, Inc. focuses on providing high-tech solutions to its clients. We are strategically positioned to easily accommodate all our customers. At Advanced Analytical Systems, Inc. (), we pride ourselves in our ability to provide quality talent. We have a proven ability to find, attract and retain similar talent across the country for our clients. Advanced Analytical Systems, Inc. has emerged as a full-service staffing firm, and can provide resources for areas like IT support, Database administration, Application development, Infrastructure support, Admin/ Clerical, Call Center, Engineering, Human Resources, Finance/Accounting, Managerial, Telecom/ Wireless and several others. We have different internal teams focused on each category and have been successful in working with clients to fill their needs across these categories.

**OUR MISSION - To make the best possible match between people and companies, building lasting relationships on our foundational belief that people are what move companies forward.**

We offer expertise in Business & Mission Support, Technology Optimization and Learning & Performance Management. We have experience providing services to commercial agencies who are further serving government agencies through our resources. We help our clients meet the challenges faced because of legislative changes, constituent demands, technology advancements, and economic trends. We are familiar with current issues, landscapes, and trades-offs and have a wealth of experience in finding creative and customized solutions.



AASI's recruitment process ensures that positions are filled rapidly with highly qualified professionals that fit well into AASI's organization and will fit with State of West Virginia project teams. As a fast growing and innovative organization, our focus is to acquire the best and the brightest staff to support our clients' business needs. We also maintain alliances with multiple staffing organizations and professional IT and consulting companies to augment our recruiting efforts when needed. Whenever possible, AASI utilizes local subcontractors to supplement our recruiting pool. These alliances make it possible for us to have extensive reach-back capability as well as being able to fill requests for niche competencies required on work orders.

AASI believes in transparent communication between our team and client. For each project, there is an assigned Accounts Manager responsible for client service delivery. They are responsible for ensuring all day-to-day items needing communications are addressed. AASI empowers its project managers to make appropriate decisions for the project, while keeping the client and AASI's management informed.

### ***IT Temporary Staffing Challenges***

High demand for technical talent has created a market where companies are competing for top candidates, struggling to balance budget with salary and benefits to attract top candidates. A staffing partner with deep knowledge of your target market can help improve your competitive advantage and find the right offer for the right candidate.

Business agility often requires scaling technical talent on little notice to meet changing business needs, and it may not be cost-effective to hire regular full-time employees for a limited-time project. With an IT staffing agency like AASI, companies can expand their network of available candidates for full-time, contract to hire, temporary staffing, and consultant roles. With a pool of 6+ experienced IT recruiters, we are equipped to find the best fit options for the requirements. We ensure quality in finding top talent to meet your specific needs. We present you reviewed list of best candidates who match your requirements screened through our robust qualification process. We utilize a referral-based sourcing strategy and leveraging our enormous technology network build in last two decades of IT services and solutions. Our commitment is to bring the best match for the requirements. With this genuine intention we drive the relationship and ensure performance and retention.

### ***Strategic Partner for IT Temporary Staffing***

Partnering with AASI can save your company time and money, overcoming IT staffing challenges to meet your company's strategic objectives and respond to business needs. Our exceptional IT staffing team understands the challenges organizations face in scalability and recruiting technical talent and can apply their expertise to find the best staffing solution for you. is one of the most recognized and awarded staffing agencies with over four decades of experience placing technical, financial, creative, and administrative talent. Our IT staffing division specializes in placing top talent for technology positions across all fields of expertise.

### **Why Choose Advanced Analytical Systems, Inc. for Your Staffing requirements?**

Hiring a contractor from AASI is a great way to expand your business without overloading your current staff and capital budgets. We can find and place the key hires you need to help your business succeed! We can even establish an entire team around a specific capability, if that's what a client need. Our expert recruitment and screening processes ensure that we find the very best people with the skill sets and experience that make them the ideal fit for your specific needs. We do what many staffing firms are unable to: we find and hire the very best candidates for the job quickly. Our goal is to deliver quality professional services to our clients, while earning confidence through the proper assignment of people. We meet our goals with the following approach:

- **Time** – Our recruitment team partner with you throughout the recruitment process. We work with a well-established network of industry professionals. Therefore, by utilizing these resources, we can help streamline your staffing requirements.
- **Cultural Assessment** – Our Account Managers work directly with you, and your board, to understand the unique needs specific to your organization. We do this to determine the specific attributes needed to enhance your organization's value proposition.
- **Pulled Resources** – We work with an extensive professional network. Therefore, we can access industry connections to produce a highly customized search process.

- **Qualification** – We investigate all candidates thoroughly. All candidates are qualified using internal procedures. Furthermore, we utilize third-party reporting to gather additional background information. As a result, the organizations we work with can avoid the cost of a bad hire.
- **Video Interview** – We present candidates through a video platform. This process seeks to mitigate time constraints from an organizational perspective, as well as a candidate perspective.
- **Continued Service** – Upon placement, our Account Manager maintain contact with your organization to provide any needed support

## **2. About Advanced Analytical Systems, Inc.**

### **2.1. About us**

Advanced Analytical is a US-based software and application development company specializing in providing businesses worldwide with custom technology solutions. As a mobile and web-based application development company with over 2,800 skilled software developers, Advanced Analytical combines technological expertise, specific domain experience, and a passion for excellence to deliver enterprise-grade solutions. We provide industry leading, highly skilled resources for all our engagements. We have specialists we bring to all our engagements, strategy, business analysis, and technology. When it comes to technology and implementations, we have specialists with the right skills to solve project-specific business and technology problems.

Leverage the potential of new-age tech, cloud, and user experience strategies to empower your business with future-ready applications that match the business and market requirements and stimulate business growth and expansion.

Advanced Analytical Application Development services enable organizations with design and development of scalable software systems and applications. Our approach is built on deep audit of customers' business needs and technology landscape which leads to best-suited outcomes for our customers. Every application developed follows the stringent process that includes gathering requirements, designing MVP, coding, QA, implementation of changes, and debugging.

### **Services We Provide for Web App Development**

We at Advanced Analytical provide the best-in-class Web App Development Services created using the latest technology as per the industry standard within the budget limits given to us by our clients.

Our services include:

- E-learning
- Educational
- E-commerce
- CMS Services
- Customer Portal
- Admin Portal
- Enterprise Portals
- Custom Web Application Development

### **Why Us?**

We work with commitment and on-time delivery. With us, you can leverage from the following benefits

- Sincere, experienced, and dedicated team
- Use of latest and flexible Agile development model
- UI/UX expertise, building user friendly applications
- Quality standards & adherence to best coding guidelines
- Proper use of patterns on frontend, unified code style for JavaScript, clean code, and APIs
- Supple engagement models – fixed cost, part-time hiring, full-time hiring, etc.
- QA, Presentation, load & stress testing before delivery
- Scalable infrastructure support for your business necessities
- Use of Version Control Systems to manage and document changes to source code over time.

### **How AASI Team can help you?**

As a Web application development company, we are equipped to develop highly secured, robust, and innovative solutions. We also promise:

- **Simplicity:** We choose tools that will simplify processes & increase efficiency. Simple sites load faster, are easy to use and are easy to maintain.
- **Dedicated Project Managers:** Our developers, designers and testers are led by experienced dedicated project managers, aware of their team's responsibilities & skills. They ensure on-time project deliveries.
- **Agile development:** We follow agile software development methodology which ensures complete transparency and status updates/ reviews at regular intervals.

- **Full commitment:** We believe in keeping our customers forever and ensure their satisfaction. We trust our relationship will go a long way because we don't just try to recognize your business, rather take honest interest in it and genuinely want you to reach your full potential. In each project we work on we personally invest ourselves.
- **Business-oriented software:** We customize every bit of your application as per your business needs while concentrating on your organization's objectives and benefits. We listen to your thoughts, strategies, purposes, and objectives for your business and then recommend the best solution to fit.
- **Extended Support:** Our technical team will ensure there are no issues during or after project completion. In case you face any issue, we are just a tap away.
- **Under One Roof:** We like to keep everything under one roof to make it easier for our customers, whether it's website or graphic design, system development or custom programming.
- **Coding on your budget:** We promise phenomenal quality at reasonable costs. We also share the detailed budget, so you can recognize precisely, what you are paying for.

## 2.2. Services we deliver

Our Application services include app development, support, cloud migration, modernization, integration, security management, and more. In IT since 2013, AASI brings all-around services to turn your enterprise applications into max profit. Our concept of application services is outlined in the following points:

- **We use modern technologies and approaches.** We eagerly utilize and constantly develop our competencies in IoT, big data, machine learning, AI, image analysis, AR, DevOps/ Continuous Delivery (CD), and don't shun proven and long-trusted techs.
- **We know how to deal with complex enterprise IT landscapes** that have evolved for decades. For 32 years, we've been accumulating the experience from multiple projects and learned the tricks to tame the systems of various nature and architectural patterns.
- **We are flexible in terms of cooperation.** We are ready to cooperate with third-party vendors and together deliver business value to the customers. If the customer's needs and priorities change, we can adjust the responsibility scope on the go and adapt service timelines to the new context.
- **We focus on TCO of the solutions we deliver and manage.** We analyze how to optimize operational, maintenance, and other costs during a solution's life cycle.
- **We've established reliable, disciplined processes.** We have ISO 9001 certified quality management, ISO 27001 certified information security management.

**Application Services We Offer:** AASI offers the following set of application services for midsized and big enterprises with:

- **Application development:** We design and deliver web, mobile and cloud business applications of different complexity and for various needs. In the process, we pay special attention to their flexibility, security, speed and integration potential. The success of our software comes from:
  - **The actual value to business:** We thoroughly study all critical business needs and the future application context, make appropriate architecture and technology choices to build the solution that answers the specific requirements of your business.
  - **Stable work and undemanding support:** We write loose-coupled and readable code to keep it easy to test, maintain, and upgrade.
  - **High quality and timely releases:** We aren't just ISO 9001-certified - we have our own Quality Management System that streamlines our software development processes and allows us to provide reliable solutions within the established deadline.
  - **Agile delivery of new features:** We employ DevOps, Continuous Delivery and Continuous Integration practices, automated testing and deployment tools. Thus, we ensure constant delivery of releasable solution (implementing new features as often as 1-2 times a week), without system freezes and with reduced code errors.
- **Application management:** We can take responsibility for the management of your applications ensuring its increased business flexibility and optimized IT costs. With latest process management practices, our team will maintain and monitor your application servers and databases taking care of

their enhanced performance, sustainability, stability and keeping them in sync with current business needs. The list of our application management services includes but is not limited to:

- **Remote application monitoring and performance management:** We take over the continuous remote diagnostics of your critical applications. We identify problems, share with you the detailed info on the causes of found issues and provide recommendations on the needed improvements. We track application performance, transaction integrity, data consistency, message queue exceeds, server failures.
- **Remote application support:** We help you to treat a wide spectrum of problems and incidents, manage modifications (from minor enhancements to app changes) and configurations, and advise you on beneficial app optimization activities to address new evolving needs.
- **Help Desk:** Our 24/7 help desk can become a single point of contact for application users, the help desk agents will receive all inbound service requests and incident reports through any preferred communication channel (e-mail, phone, chat, a ticket management system, and more) and:
  - Provide info about applications and their usage.
  - Estimate the problem and solve simple cases directly (L1 support) or escalate more serious problems to technical experts (L2/L3 support).
  - Create a knowledge base and an FAQ section for users' self-help.
  - Gather users' feedback for a development team.
- **Design and implementation of the Continuous Delivery (CD) pipeline:** We design and implement the CD pipeline to connect development, testing and deployment of your application and automate them. This enables you to leverage multiple DevOps/CD values and deliver new app features quickly and efficiently.

- **Application modernization:** Our team implements modernization of legacy applications to increase their efficiency and incorporate them better into a modern enterprise IT strategy. We support a wide range of 'revival' activities and scale them according to your business needs.
  - **Re-hosting** – moving an entire application from the on-premises or the old cloud infrastructure to the new cloud without significant modifications and changes in code.
  - **Re-platforming** – moving a part or an entire application to the cloud with small optimizations and upgrades to leverage such cloud capabilities as automated performance scaling and improved resilience.
  - **Re-architecting** – changing an application's architecture and design to make it more scalable, flexible, and integration-friendly or to allow for simplified app maintenance and streamlined testing and deployment of further upgrades.
  - **Re-engineering** – redesigning certain application components, updating certain aspects (e.g., performance, functionality) or introducing new elements to an already existing system.
  - **Re-coding** – rewriting legacy applications on PowerBuilder, Delphi, VB, C++, etc. and outdated versions of Java, .NET, PHP and Python with modern technologies and tools.

To make modernization smooth and truly beneficial, we:

- Closely cooperate with the customer (IT department, other concerned employees) and third-party vendors to get comprehensive info on the application under modernization.
  - Meticulously extract business requirements from existing software applications.
  - Analyze the infrastructure, identify all code dependencies and component integrations.
- **Application integration:** We can transform multiple independent applications of your IT environment into one coherently working system allowing for its increased efficiency and user convenience. To make integration successful, we address our experience in integrating systems and applications of various complexity, scale and technology stacks and:

**Select an integration pattern that answers the current needs and a future strategy of your business:** We have a strong record in various integration approaches – point-to-point service-oriented architecture (SOA), enterprise service bus (ESB), shared database (for specific cases) – and can make up an integration solution that allows for your maximum profit.

**Pay due attention to specific integration risks:** We make sure the integrated system offers appropriate response time, security level, data quality.

**Cover the end-to-end integration process:** We design integration architecture, implement the solution, modernize your legacy applications to allow their smooth work in the new environment, provide a comprehensive testing coverage at the system and component level, as well as offer further integration and support services.

- **Application Security Services:** Our security experts can assist enterprises in making their applications resistant to security threats.
  - Being ISO 27001-certified, we adhere to all security principles and help you stay compliant with strict industry-specific security requirements, such as HIPAA, GDPR, PCI DSS, etc.
  - We help you to compile security requirements as well as recommend a resilient app design pattern that will be able to address potential security risks.
  - We implement continuous security monitoring to make sure your applications remain protected and reliable and timely identify the need for security upgrade to answer ever-evolving cyberthreats.
  - We investigate security flaws of your application employing white box (with code audit) testing or black box testing (without access to application code) and provide a report with recommendations on overcoming found vulnerabilities.
- **Application testing:** We perform comprehensive manual and automated testing (vital for Continuous Delivery) for every stage of the application life cycle (implementation, deployment, support and evolution) to timely identify potential risks and verify that your enterprise solutions work correctly and correspond to the established quality requirements. We ensure comprehensive checking of your application with multiple types of testing, including:
  - Functional testing
  - Performance testing
  - Usability testing
  - Integration testing
  - Compatibility testing

We provide detailed reports on identified defects and recommend on best remediation activities.

**2.2.1.Experience & Expertise**

**Experience**

***Contract #1***

<b>Name of Organization</b>	<b>DHA, Inc.</b>
<b>Point of contact name, title, e-mail and telephone number</b>	<b>Contact Name:</b> Sonia Khaira <b>Title:</b> Business Development Manager <b>Email:</b> sk.soniakhaira@gmail.com <b>Telephone:</b> 412-952-6632
<b>Services provided</b>	<ul style="list-style-type: none"> <li>• Designed, developed, tested, and implemented the web applications using Sencha touch framework.</li> <li>• Developed share view using sencha touch for non-flash supporting devices.</li> <li>• Developed HTML5 mobile application with HTML5, JavaScript, jQuery, JSON, and Restful Web Service.</li> <li>• Developed portions of the HTML5-based game for use in an online gambling promotion.</li> <li>• Coded advanced object-oriented JavaScript framework like API plugin in jQuery, utilizing a single JavaScript/CSS3 UI interface for multiple mobile devices and web-based browsers, the super app features HTML5 capabilities within different components like accordions, grids, and charts.</li> <li>• Developed a real-time sports management web platform using WCF services, T-SQL stored.</li> <li>• Designed and developed the web pages using PHP, jQuery, jQuery Mobile, Ajax</li> </ul>

<b>Title: Senior Application Developer</b> <b>Solicitation No.: CRFQ 0704 INS220000003</b>	<b>Proposal</b> <b>Advanced Analytical Systems, Inc.</b>
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<b>Start and end dates</b>	Jun 2019 – Nov 2020
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**Contract #2**

<b>Name of Organization</b>	<b>WeThinkIT, LLC</b>
<b>Point of contact name, title, e-mail and telephone number</b>	<b>Contact Name:</b> Sameer Kumar <b>Title:</b> Program Manager <b>Email:</b> <a href="mailto:sam@We-ThinkIT.com">sam@We-ThinkIT.com</a> <b>Telephone:</b>
<b>Services provided</b>	<ul style="list-style-type: none"> <li>• Mobile self-service application for IBM employees, a mobile application designed to provide an interface for display actions to manage devices and looking for tutorials and topics and manage password.</li> <li>• Front-end implementation based on swift using core data to store content offline.</li> <li>• Setting up the search service to return results for general searches across the mobile.</li> <li>• Back-end implementation based on Java, Maven, Cloudant, Jenkins, Storing user subscription.</li> <li>• Used IBM Bluemix push notification service and implementing apple push notification also in the client side.</li> <li>• Implemented continuous integration using Gulp, NodeJS, and Shell Scripts to deploy the IOS.</li> <li>• Local database storage designing and implementation that requires mobile first JSON store</li> </ul>
<b>Start and end dates</b>	Jun 2019 – May 2020

**Contract #3**

<b>Name of Organization</b>	<b>Bullz Eye Group</b>
<b>Point of contact name, title, e-mail and telephone number</b>	<b>Contact Name:</b> Rachard Armstrong <b>Title:</b> Project Manager <b>Email:</b> <a href="mailto:managerIT@bullzeyegroup.com">managerIT@bullzeyegroup.com</a>
<b>Services provided</b>	<ul style="list-style-type: none"> <li>• Designed, developed, tested, and deployed mobile applications using Kony APIs, Java, HTML, CSS, JavaScript, Eclipse, Apache Tomcat Server, and WebSphere.</li> <li>• Extensively involved in migration of the forms from standard to flex forms.</li> <li>• Implemented custom animations and transitions to flex containers and forms using Kony animation API.</li> <li>• Involved in consuming the web services and controlling the request response with preprocessor and postprocessors.</li> <li>• Implemented remote deposit check feature, which involves third-party vendors like MiSnap SDK, Passport, and Mitek etc.</li> <li>• Created custom widgets using JavaScript and Kony API to suffice the business requirement.</li> <li>• Written FFIS on Kony platform for IOS, Android platforms for achieving native features.</li> </ul>
<b>Start and end dates</b>	Aug 2018 – Aug 2019

**Expertise**

We can design and build app for any type of project that will serve you and your company for years to come. As one of the top app development companies in US, our team works with clients from all around the world, helping them take their business to the next level with a great mobile app.

- **Quality services for affordable prices**  
No matter if it's a small project or a big one, we know how to make it work. We have a lot of experience in this field and our team is made up of top developers from around the world who are always looking for new challenges.
- **Get sustainable growth**

You want results? We've got them. Here at Advanced Analytical App Development Company in US, we're committed to delivering high-quality apps that help our clients grow their businesses year after year - long-term sustainable growth is ours.

- **We are here for you**  
Our customer support is available round-the-clock, so you can get in touch with us at any time. Our professional team is also available to guide you through any issues you face.
- **We get it right, every time!**  
Our app developers' team has Lots of experience in the industry and expertise in all aspects of application development. We develop your app with utmost care and make sure to cover all the bases for a flawless product.

### **2.2.2.Approach**

AASI understand that West Virginia Purchasing Division on behalf of West Virginia Offices of the Insurance Commissioner (OIC) is seeking qualified vendor for Application Development staffing services. At Advanced Analytical, we have knowledge and competencies to ensure that the client's applications are running efficiently with the help of proficient maintenance services.

We have analyzed that Application Maintenance is a significant element in achieving productivity and streamlining business process. Our application development services primarily cater to the following domains:

- **Application Re-engineering:** Legacy applications are an asset to any organization, but at the same time, are a challenge to the programmers and maintenance engineers. Advanced Analytical application re-engineering services help organizations transform legacy applications through various methods to make them more relevant to current technological environments and at same time, retain their value.
- **Application Migration & Integration:** Our Application Migration and Integration services help organizations optimize their IT environments for higher productivity and improved performance. Our best-in-class solutions help in the seamless integration of your business applications, infrastructure, data and systems to make them work in sync with one another.
- **Application Support:** Our application support services help enterprises identify and find solutions for issues cropping up within the many components of complex business systems. We work to ensure that your world class systems consistently deliver value and add to your organization's efficiency.

**Our Application Development Process:** At Advanced Analytical, our process is defined by our expert team of coders and developers. From developing full stack applications to cleaning up an existing GUI for better user-friendliness, our programmers are one of the main reasons why we are a premier destination for offsite desktop application development services. Our application development process involves following steps:

- **Project Kick off/ Requirement Gathering Sessions with key Project Stakeholders:** We sit together with the client to understand their application development requirements and analyze the feasibility of the project. Based upon our understanding of the project, we suggest a list of enhancements based upon our current capabilities and experience, which then helps us to draw the final project outline with our clients.
- **Software Design:** Once final project requirements and key objectives are ironed out, we will begin designing software architecture based upon your inputs. During this stage, we also finalize the process roadmap.
- **Building the Team:** The project commences with us assigning an experienced team of developers who fit the project requirements. A dedicated project manager is also assigned to take care of all your recurring questions. The development team then begins working on the pre-designed architecture.
- **QA and Testing:** The project, once completed, goes through several rounds of QA and testing to ensure its working correctly and can undertake all necessary functions easily.
- **Project Delivery:** The application is suitably developed as per the project demands and is delivered to the client along with all required documentation and source code. Based upon our prior agreement, we also begin with the maintenance and update delivery period.
- **Application Maintenance and entire management**
- Advanced Analytical works with County to understand your business and develop customized maintenance solutions to maximize application availability, agility, and compatibility. This results in lower costs with greater ROI, less risk, and a faster response to market opportunities.





2.3. Financial Capability  
Financial Statement 2020

Advanced Analytical Systems, Inc  
 STATEMENT OF REVENUES, EXPENSES AND RETAINED EARNINGS-INCOME  
 TAX BASIS  
 FOR THE PERIOD ENDED Dec 31st, 2020

REVENUE

Revenue		\$	260,851.25
	<b>Total Revenue</b>		<b>\$ 260,851.25</b>
Less:			
	Sub- Contractors		219,592.00
	Direct Travel & Costs	\$	-
	<b>Total Direct Cost</b>		<b>\$ 219,592.00</b>
	<b>Gross Profit</b>		<b>\$ 41,259.25</b>

OPERATING EXPENSES

Accounting	\$	2,500.00	
Automobile Expenses	\$	1,610.00	
Advertising	\$	2,400.00	
Bank Charges	\$	703.00	
Conferences & Seminars	\$	1,500.00	
Employee Background Verification	\$	125.00	
Insurance	\$	3,697.00	
Internet	\$	720.00	
Dues and Subscriptions	\$	499.00	
Meals	\$	1,556.00	
Misc.General expense	\$	3.50	
Office expense	\$	1,080.00	
Postage Shipping	\$	16.00	
Repair and Maintenance	\$	1,800.00	
Supplies	\$	1,666.00	
Telephone	\$	600.00	
Taxes and Licenses	\$	3,554.00	
Utilities	\$	461.00	
Travel	\$	1,490.00	
	<b>Total Operating Expenses</b>		<b>\$ 25,980.50</b>

OTHER INCOME/(EXPENSES)

Other Income		\$	51.00
Interest Income		\$	3,571.00
			3,622.00

NET INCOME/LOSS

	<b>\$ 18,849.75</b>
RETAINED EARNINGS AS OF 12/31/2019	\$ 27,997.00
LESS: SHAREHOLDER DISTRIBUTIONS	\$ -
RETAINED EARNINGS AS OF 12/31/2020	<b>\$ 47,007.00</b>

Advanced Analytical Systems, Inc  
 STATEMENT OF ASSETS, LIABILITIES AND EQUITIES-INCOME TAX BASIS  
 AS OF Dec 31, 2020

ASSETS

CURRENT ASSETS

Cash & Cash Equivalent	775,157.00	
Securities	\$ -	
<b>Total Current Assets</b>		<b>\$ 775,157.00</b>

FIXED ASSETS

Furniture and Equipments	\$ -	
Less:Accumulated Depreciation	\$ -	
<b>Total Fixed Assets</b>		<b>\$ -</b>

<b>Total Assets</b>		<b><u>\$ 775,157.00</u></b>
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LIABILITIES & STOCKHOLDER'S EQUITY

CURRENT LIABILITIES

Payroll Taxes Payable	\$ -	
Accounts Payable		
Credit Cards Payable	\$ 58.00	
<b>Total Current Liabilities</b>		<b>\$ 58.00</b>

LONG TERM LIABILITY

SBA Disaster Loan	\$ 139,500.00	
<b>Total Long Term Liabilities</b>		<b>\$ 139,500.00</b>

<b>Total Liabilities</b>		<b><u>\$ 139,558.00</u></b>
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STOCKHOLDERS EQUITY

Capital Stock	\$ -	
Stockholder Loan	\$ 588,592.00	
Retained earnings	\$ 47,007.00	

<b>Total Stockholders Equity</b>		<b>\$ 635,599.00</b>
<b>Total Liabilities &amp; Stockholder's Equity</b>		<b><u>\$ 775,157.00</u></b>

**Financial Statement 2019**

**KRISHNA TECH INC.**  
**STATEMENT OF REVENUES, EXPENSES AND RETAINED EARNINGS-INCOME**  
**TAX BASIS**  
**FOR THE PERIOD ENDED Dec 31st, 2019**

<b>REVENUE</b>		
Revenue		279,100.00
	<b>Total Revenue</b>	<b>\$ 279,100.00</b>
Less:		
Sub- Contractors		264,200.00
Direct Travel & Costs	\$	-
	<b>Total Direct Cost</b>	<b>\$ 264,200.00</b>
	<b>Gross Profit</b>	<b>\$ 14,900.00</b>
 <b>OPERATING EXPENSES</b>		
Accounting	\$	2,000.00
Automobile Expenses	\$	1,715.00
Bank Charges	\$	1,080.00
Insurance	\$	3,648.00
Internet	\$	500.00
Dues and Subscriptions	\$	99.00
Meals	\$	100.00
Office expense	\$	545.00
Postage Shipping	\$	26.00
Supplies	\$	184.00
Taxes and Licenses	\$	2,487.00
Utilities	\$	943.00
Travel	\$	200.00
	<b>Total Operating Expenses</b>	<b>\$ 13,527.00</b>
 <b>OTHER INCOME/(EXPENSES)</b>		
Other Income		3,421.00
		<b>\$ 4,794.00</b>
<b>NET INCOME/LOSS</b>		<b>\$ 4,794.00</b>
<b>RETAINED EARNINGS AS OF 12/31/2018</b>		<b>\$ 23,203.00</b>
<b>LESS: SHAREHOLDER DISTRIBUTIONS</b>		<b>\$ -</b>
<b>RETAINED EARNINGS AS OF 12/31/2019</b>		<b>\$ 28,108.00</b>

KRISHNA TECH INC.  
 STATEMENT OF ASSETS, LIABILITIES AND EQUITIES-INCOME TAX BASIS  
 AS OF Dec 31, 2019

ASSETS		
<b>CURRENT ASSETS</b>		
Cash & Cash Equivalent	150,574.00	
Securities	\$ -	
<b>Total Current Assets</b>		<b>\$ 150,574.00</b>
 <b>FIXED ASSETS</b>		
Furniture and Equipments	\$ -	
Less:Accumulated Depreciation	\$ -	
<b>Total Fixed Assets</b>		<b>\$ -</b>
	<b>Total Assets</b>	<b>\$ 150,574.00</b>
 <b>LIABILITIES &amp; STOCKHOLDER'S EQUITY</b>		
<b>CURRENT LIABILITIES</b>		
Payroll Taxes Payable	\$ -	
Accounts Payable		
Credit Cards Payable		
<b>Total Current Liabilities</b>		<b>\$ -</b>
 <b>STOCKHOLDERS EQUITY</b>		
Capital Stock	\$ -	
Stockholder Loan	\$ 122,466.00	
Retained earnings	\$ 28,108.00	
<b>Total Stockholders Equity</b>		<b>\$ 150,574.00</b>
<b>Total Liabilities &amp; Stockholder's Equity</b>		<b>\$ 150,574.00</b>

### **3. Proposed Resume**

#### **Gerardo Camou - Data Base Administrator**

##### **Professional Summary**

- IT professional with more than 15+ years of experience developing and delivering Web applications, Windows/Desktop applications and SCADA Application all these solutions based on Microsoft technologies. I have carried out several .Net roles as a Technical Leader, Lead Developer, Software Manager, Software Architect, Software Engineer, Software Analyst and I/ot Specialist.
- Experience as a Technical Applications Professional with strong experience developing enterprise solutions using C#, .NET Frameworks, .NET Core, ASP.Net MVC, Web Forms, Win Forms, Rest API, WCF, Entity Framework, ADO.NET, LINQ, MS SQL Server, SCADA.
- Familiar with modern development operations such as cloud computing in Azure (DevOps, Web App, Storage and Functions), continuous integration and continuous delivery.
- Strong experience and knowledge on frontend UI development, on tools and frameworks commonly used to build modern and reactive web applications such as HTML 5, CSS, JavaScript, Typescript, React JS, jQuery, Ajax, XML, Bootstrap.
- Hands-on experience developing Web and Windows Services, Web APIs, and Restful Services to communicate modern business applications with legacy ones using different protocols and technologies like .NET CORE, and NodeJS micro services and REST APIs, SOAP, WCF, Web API, XML and JSON. Also have experience using legacy technologies like .NET Remoting, COM+, MSMQ.
- As a .NET Technical Lead have experience on each activity of the SDLC such as requirements gathering and analysis with uses cases and user stories, and design using several UML diagrams, unit testing with N-Unit, MOQ and Visual Studio and Continuous Delivery using TFS.
- Experience Web development in HTML, ASP.net, JavaScript, CSS, C# & Internet Information Services (IIS). Experience in coding for systems in Visual Studio
- Experience working and incorporating best practices and tools from Waterfall and Agile methodologies such as SCRUM, TDD. Hold expertise in debugging code.
- Preparation of code changes document and consistently throughout the developmental process
- Worked in the teams with other developers to define new features of the application.
- Experience in preparing coding, testing, and integration with existing systems.
- Experience creating and delivering customized reports by using SQL SERVER Reporting Services (SSRS) and writing very complex SQL SERVER. Experience on automating and scheduling server-side Tasks and Jobs by using SQL SERVER Integration Services (SSIS).
- Hands-on experience on OO developing and design using design patterns such as Singleton, Abstract Factory and Factory Method, Dependency Injection, Memento, SOLID and DRY principles, Data Structures, Algorithms, etc.
- Worked on a quite wide variety of projects, including Insurance, Financial Services, Retail, ERP and Government sectors. Have excellent inter-personnel and communication skills.
- Define communication protocol. Creating and developing devices, sensors and software Identify relevant assets monitoring. Researching, creating, testing and documenting IoT solutions. Create strategy to compression & historization data. Define cloud infrastructure Define modeling data science. Designing, coding, and testing features of IoT devices providing solutions to issues related to the connection of networks and platforms.
- As Software architect need to Evaluate, identifying and developing software solutions. Leading software development projects. Documenting and recording every aspect of an application or software. Training and overseeing the activities of the members of the development team. Planning, tracking, and scheduling software deliverables. Locating and directing solutions for critical challenges involving software and hardware interface. Looking for problems within software systems and resolving the issues. Developing good working relationships with other employees, such as Marketing Managers, Product Managers, Programmers and Engineers
- As Full Stack Development have experience Build dynamic, visually attractive, end-to-end, and innovative software product/apps including front-end and back-end. Able to design the user experience, user interaction, responsive design, and complete architecture. Able to work with databases, servers, APIs, version control systems, and third-party apps. Provide insights on continuous improvement and add/remove functionality as per needs

<b>Title: Senior Application Developer</b> <b>Solicitation No.: CRFQ 0704 INS220000003</b>	<b>Proposal</b> <b>Advanced Analytical Systems, Inc.</b>
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- Strong communication and analytical skills and faster Learning and adaptation to cutting edge technologies. Self-motivated, able to set effective priorities to achieve immediate and Long-term goals and meet operational deadlines.

**Education:**

- Bachelor's Degree in Computer Science - Universidad de Sonora, Hermosillo, México

**Technical Skills:**

<b>Primary Profile</b>	Software Engineer, Software Architect, Project Manager
<b>Secondary Profile</b>	Senior .Net Developer & Analyst
<b>Design Patterns</b>	Singleton, Factory, MVC for Mobile, Observer, Adapter, among other
<b>Operating Systems</b>	Desktop - Windows Embedded CE 5, Windows XP, Windows Vista, Windows 7, Windows 10 Web - Windows Server 2000, 2003, 2008 2012R2 Device - Windows Embedded CE 5, Windows Mobile 4, Windows Mobile 5, Windows Mobile Standard 6, Windows Mobile Professional 6, Windows Mobile Standard 6.5, Windows Mobile Professional 6.5
<b>Programming Languages</b>	C#, VB .Net, Java scripts, Asp .Net, LINQ, XML, XAML, Java, C++, C. among others.
<b>Databases</b>	SQL-Server 2000 / 2005/ 2008/ 2012, MySQL, SQLCE, Oracle 9i / 9.2 / 10g, PostgreSQL, PL/SQL.
<b>Tools</b>	Entity Framework, Dev Express, MVC, WPF, WCF, WSSF, Active Directory Membership Provider, Enterprise library.
<b>Technologies</b>	Integration Package Service (SSIS), Infragistics (Net Advantage for ASP.NET), Telerik, Dev Express, Blackberry Web Plug-in for Microsoft Visual Studio, Documentum de EMC, GPRS, SAP Business One SDK Tools, Symbol Mobility Development Kit v1.4 for .NET, My Direct .NET
<b>IDE</b>	Visual Studio 5.0 / 6.0 / .NET 2003 / .NET 2005 / .NET 2008 / .NET 2010 / .NET 2012/ .NET 2013/ .NET 2015, Borland C++, Builder 6.0, Borland Developer Studio 2006, Embedded Visual Basic 3.0, Genesis64

**Employment History:**

**Arte Digital, FAME Inc., San Diego, CA, MX – Sep 2020 - Present**

**Software Architect**

- Leading the design and develop effort on a variety of projects in a highly collaborative, dynamic environment. Design creative solutions to real market problems. Oversee and support the coaching and training of team members.
- Collaborating with team members to determine best practices and requirements for software
- Oversight and approval of all final code and products before formal launch
- improving business software processes and interactions, troubleshoot coding problems quickly and efficiently.
- Production support with the client to resolve issues or create new features.
- Creating technical flow diagrams and present to product and development teams to ensure most efficient and valuable path is taken to deliver project.
- Creating instance and implement new instance to incoming clients
- Coding review and mentoring to team members. Leading study group to keep fresh the best practices and recommendations by different authors or programmers' gurus
- Managing deploys release with CI/CD Azure. Collaborating with project managers to select ambitiously, but realistic coding milestones on pre-release software project development.
- Revising, modularizing, and updating old code bases to modern development standards, reducing operating costs and improving functionality.

**Environment:** Visual Studio Code, SQL Server 2019, C#, ASP .NET MVC, JavaScript, jQuery, Bootstrap, CSS 3, HTML5, Azure DevOps.

**HEXAWARE – E&Y, Monterrey, Mexico – Mar 2019-Sep 2020**

**Full Stack Software Engineer**

- Development UI & API components for web applications, working side-by-side with other engineers on architecture, integration, and maintenance of the applications to keep up with micro-service platform.
  - Designed tools for systems to meet business needs. Participated in all aspects of agile software development including design, implementation, and deployment
  - Architected and provided guidance on building end-to-end systems optimized for speed and scale
  - Worked primarily in C#, React, and JavaScript. Engaged with inspiring designers and front-end engineers, and collaborate with leading back-end engineers as we create reliable APIs
  - Collaborated across time zones via Teams, GitHub comments, documents, and frequent video conferences. Understood design principles and a detailed knowledge of database architectures
  - Delivered technical visualization of proposed application architecture to your technical lead
- Environment:** Visual Studio 2019, Visual Studio Code, SQL Server 2019, C#, ReactJs, JavaScript, CSS3, HTML5, jQuery, Redux, Material UI, REST API, Azure DevOps.

**FAMA, Monterrey, Mexico - Aug 2016 – Mar 2019**

**Expert on Control Software**

- Development coordinator, software architect and requirement analysis for SCADA Systems using Genesis64. Led key projects with R&D to support business goals.
- Understood customer expectations on to-be manufactured products.
- Determined and executed improved technologies used by suppliers, competitors, and customers.
- Developed research programs incorporating current developments to improve existing products and study the potential of new products. Supported Director to hire and develop R&D personnel.
- Transferred new technologies, products, and manufacturing processes into and out of the company.
- Researched, designed, and evaluated materials, assemblies, processes, and equipment.
- Suggested training tools to enhance employee performance and skill development.
- Monitored team metrics and objectives ensuring meeting of goals.
- Documented all phases of research and development. Established and maintained testing procedures for assessing raw materials, in-process, and finished products.
- Over saw complex research projects, analyze results, and provide recommendations based on findings.
- Assessed the scope of research projects and ensure they are on time and within budget.
- Be present at industry conferences on research topics of interest.

**Environment:** Genesis64, Visual Studio 2015, SQL Server 2012, C#, C++

**Intellego – Cadena Comercial OXXO, Monterrey, México - Feb 2015 – Aug 2015**

**Software Engineer, Senior .Net Developer & Analyst**

- Software Engineer, Senior .Net Development & Requirement Analysis for planning and development modules of renovation technology project and integration data.
- Development Solution to Integration Data Information between SQL Servers to Database.
- Planned, cared and mitigation of incidents on production
- Developed coordinated, performance for SQL Server 2012.
- Maintained and enhancement for internal project.
- Identifying business requirements and requirements of the stakeholders on the project
- Designed the entire system based on the received requirements
- Choose the system architecture and each individual component of this system at a high level.
- Choose the technologies for the implementation of each component and connections between the components.

**Environment:** Visual Studio 2013/ 2015, Team Foundation 2013/ 2015, SQL Server 2012, Framework 4.5, C#, XML, Jobs, Stored Procedure, Trigger, Function, Views, Tables Creation and ER Models, Project Manager, Scrum.

**E-Software – ABA Seguros, Monterrey, Mexico - Jun 2013 – Feb 2015**

**Software Engineer, Software Architect, Senior .Net Developer & Analyst**

- Software Engineer, Software Architect & Requirement Analysis for planning and development modules of renovation technology project.
- Development coordinator, Service Programming (WSSF), performance for SQL Server 2008.
- Maintained and enhanced for internal project.
- Supported team members with technical challenges while following best practice methods
- Contributed ideas and experience to new development solutions



- Provided support in development processes and techniques
- Developed specialist knowledge of database concepts and data modelling techniques.
- Analyzing data requirements to establish, adapt and maintain data models.
- Close cooperation with development team and business to carry out builds and testing.

**Environment:** Visual Studio 2012, Team Foundation 2012, SQL Server 2008, Framework 4.5, C#, XML, LINQ, WSSF, WCF, Jobs, Stored Procedure, Trigger, Function, Views, Tables Creation and ER Models, Project Manager.

**E-Software – Praxair, Monterrey, Mexico - Mar 2013 – Jun 2013**

**Software Engineer, Software Architect, Senior .Net Developer & Analyst**

- Creating & designing Front – End and architecture mobile.
- Planned construction Front-End & designer database model
- Coordinated with the Technical Director on current programming tasks.
- Collaborated with other programmers to design and implement features.
- Quickly produced well-organized, optimized, and documented source code.
- Created and document software tools required by artists or other developers.
- Debugged existing source code and polish feature sets.
- Contributed to technical design documentation.
- Worked independently when required.
- Continuously learn and improve skills.
- Attention to detail is essential and all tasks must be carried out to the highest standard.

**Environment:** Visual Studio 2010, Compact Framework 3.5, C#, SQL Server 2008, WCF, XML, LINQ, Entity Framework, Design Patterns MVC For Mobile.

**Sahuro Consulting Group – ABA Seguros, Monterrey, México – Jun 2011 – Mar 2013**

**Senior .Net Developer & Analyst**

- Created and designing modules for Ajustes Mobil Project.
- Designed new strategies for communication services.
- Designed sync strategies for database mobile to SQL server.
- Integration Services programmer.
- Software development and requirement analysis for AjusteMovil and ServicioAjuste. Integration Package Service Programming, Tuning and performance for SQL Service 2008. Maintenance and enhancements for internal projects.

**Environment:** Visual Studio 2008, Visual Studio 2005, Team Foundation 2005, SQL Server 2008 y SQL Server 2005, SSIS, Compact Framework 3.5, C#, XML, Visual Basic 5.0, WCF, WPF, MVC, Web Service, Jobs, Stored Procedure, Trigger, Function, Views, Tables Creation and ER Models, Project Manager.

**Sahuro Consulting Group – Fidex, Monterrey, México – Apr 2011 – Jun 2011**

**Senior .Net Developer**

- Maintenance and support for new modules for internal portal.
- Maintenance and support on the design and creation of new models for Fidex's Internal Portal.

**Environment:** Visual Studio 2008, Framework 3.5, C#, Telerik, SQL Server 2008, 3 levels of programming, WCF, Web Service, XML, java scripts, LINQ, Jobs, Trigger, Function, Stored Procedure, Views, Tables Creation and ER Models.

**Sahuro Consulting Group – Frisa, Monterrey, México – Apr 2011 – Jun 2011**

**Software Architect, Senior .Net Developer & Analyst**

- Creating and designing replications structure for database process.
- Architecture and Data base administrator support to replication to 2 levels (Central and three subscribers) development and maintenance of SIM modules.

**Sahuro Consulting Group – Metalsa, Monterrey, México – Feb 2011 – Feb 2011**

**Developer**

- Created and designed portal web demo for mobile browsers
- BETA – Portal development for Blackberry (RIM) platform

**Environment:** Visual Studio 2008, Framework 3.5, C#, Blackberry Web Plug-in for Microsoft Visual Studio, XML, Java scripts, Jobs, Trigger, Function, Stored Procedure, Views, Tables Creation and ER Models.

**CDSI de México – Carrier, Monterrey, México – Aug 2010 – Feb 2011**

**Software Architect & Senior .Net Developer**

- Created and designed portal web for purchase and delivery orders.
- Architecture planning and development of migration portal.

**Environment:** Visual Studio 2008, Framework 3.5, C#, Dev Express, SQL Server 2008, Active Directory Membership Provider, XML, UML, Java scripts, Entity Framework, MPV, MVC, WCF, WPF, LINQ, SQL Compare – Redgate, Web Service, Jobs, Trigger, Function, Stored Procedure, Views, Tables Creation and ER Models.

**Mimo Software Solution – Confidential, Monterrey, México – Aug 2010 – Jun 2010**

**Senior .Net Developer**

- Mobile portal for device BlackBerry and smart device with Windows Mobile.
- Mobile Portal Planning, Design and Development (BlackBerry y Windows Mobile Standard 6.5).

**Environment:** Visual Studio 2008, Framework 3.5, C#, SQL Server 2000, Jobs, Trigger, Function, Stored Procedure, Views, Tables Creation and ER Models, Blackberry Web Plug-in for Microsoft Visual Studio, Web Service, XML, Java scripts.

**Mimo Software Solution – Internal, Monterrey, Mexico – Apr 2010 – Jun 2010**

**Senior .Net Developer**

- Developer Front – End for electronic invoice project.
- Electronic invoice billing portal development.

**Environment:** Visual Studio 2010, Framework 4.0, C#, Telerik, SQL Server 2008, Entity Framework, XML, LINQ, Java scripts, Web Service, Jobs, Trigger, Function, Stored Procedure, Views, Tables Creation and ER Models.

**Mimo Software Solution – Internal, Monterrey, Mexico – Mar 2010-Apr 2010**

**Senior .Net Developer**

- Developer Front – End & Back – End for time control project.
- Time Control Portal Development.

**Environment:** Visual Studio 2008, Framework 3.5, C#, SQL Server 2008, Telerik, XML, LINQ, Java scripts, Web Service, Windows Service, Jobs, Trigger, Function, Stored Procedure, Views, Tables Creation and ER Models.

**Mimo Software Solution – Confidential, Monterrey, Mexico – Jan 2009 – Mar 2010**

**Senior .Net Developer**

- Developer Front – End & Back – End for portal web project.
- Portal development and Documentum modules management.
- 

**Sorteo Tec – Internal, Monterrey, Mexico – Mar 2008-Dec 2008**

**Senior .Net Developer**

- Developer & maintenance modules on Sorteo Movil project and design strategies for sync information between devices application to database server.
- Sorteo Mobile Application Development, Analyst and Design.
- 

**Net Shore de México – Confidential, Hermosillo, Sonora – Feb 2008 – Mar 2008**

**Junior .Net Developer**

- Developer Front – End & Back – End for portal web project.

**Pacific Soft – Internal, Hermosillo, Sonora – Sep 2006 – Sep 2007**

**Junior .Net Developer, Architect & Analyst**

- Planning, creating & designing products for Pacific Soft.
- Development, Architect and Analyst.

**TxTec – STPS, Hermosillo, Sonora – Dec 2005-Jan 2006**

**Junior .Net Developer**

- Developer Front – End & Back – End for portal web project.



**ADDITIONAL INFORMATION**

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Offices of the Insurance Commissioner (OIC) to establish a contract for a Senior Application Developer. This will be an open-end service contract that will provide the services of a Senior Application Developer on an hourly rate basis. The Senior Application Developer position is needed to provide technical expertise to meet the temporary contracted staffing needs of the OIC Information Technologies Unit. These services will be used to develop modifications and enhancements to the systems currently used by the OIC per the attached specifications and terms and conditions.

INVOICE TO		SHIP TO	
OFFICES OF THE INSURANCE COMMISSIONER PO BOX 50540		OFFICES OF THE INSURANCE COMMISSIONER 900 PENNSYLVANIA AVE	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	2080.00000	HOUR	\$100.00	\$208,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Extended Description:**  
 Senior Application Developer  
 Year 1

INVOICE TO		SHIP TO	
OFFICES OF THE INSURANCE COMMISSIONER PO BOX 50540		OFFICES OF THE INSURANCE COMMISSIONER 900 PENNSYLVANIA AVE	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Temporary information technology software developers	2080.00000	HOUR	\$103.00	\$214,240.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Extended Description:**  
 Senior Application Developer  
 Year 2

INVOICE TO		SHIP TO	
OFFICES OF THE INSURANCE COMMISSIONER PO BOX 50540		OFFICES OF THE INSURANCE COMMISSIONER 900 PENNSYLVANIA AVE	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Temporary information technology software developers	2080.00000	HOUR	\$106.00	\$220,480.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Extended Description:**  
 Senior Application Developer  
 Year 3

INVOICE TO		SHIP TO	
OFFICES OF THE INSURANCE COMMISSIONER PO BOX 50540		OFFICES OF THE INSURANCE COMMISSIONER 900 PENNSYLVANIA AVE	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Temporary information technology software developers	2080.00000	HOUR	\$109.00	\$226,720.00

Comm Code	Manufacturer	Specification	Model #
80111608			

**Extended Description:**  
 Senior Application Developer  
 Year 4

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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<b>Title: Senior Application Developer</b> <b>Solicitation No.: CRFQ 0704 INS2200000003</b>	<b>Proposal</b> <b>Advanced Analytical Systems, Inc.</b>
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	Document Phase	Document Description	Page
INS2200000003	Final	Technical Staffing Service- Senior Applications Developer	4

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

5. Required Forms  
Designated contact form

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

(Name, Title) Priyanka Arora, President  
(Printed Name and Title) Priyanka Arora, President  
(Address) 25961 Hartwood Dr, Suite A Chantilly VA 20152  
(Phone Number) / (Fax Number) 703-348-2871  
(email address) karens@advancedanalyticalsystems.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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

Advanced Analytical Systems, Inc.

(Company) Priyanka

(Authorized Signature) (Representative Name, Title)

Priyanka Arora, President

May 03, 2022

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

703-348-2871

(Phone Number) (Fax Number)

karens@advancedanalyticalsystems.com

(Email Address)

Revised 04/01/2022

Addendum Acknowledgement Form

ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

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

Addendum Numbers Received:  
(Check the box next to each addendum received)

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

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Advanced Analytical Systems, Inc.

Company Princy arby

Authorized Signature

May 03, 2022

Date

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

Revised 04/01/2022



6. Proof of Insurance

2648048 Advanced Analytical Systems, Inc.

Certificate Of Insurance

1/31/2022 11:17:34 AM



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
1/31/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>  TechInsurance 30 N. LaSalle, 25th Floor, Chicago, IL 60602	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (800) 668-7020      FAX (A/C, No): 877-826-9067 E-MAIL: ADDRESS:														
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A: Hartford Underwriters Insurance Company</td> <td>30104</td> </tr> <tr> <td>INSURER B: Philadelphia Indemnity Insurance Company</td> <td>18058</td> </tr> <tr> <td>INSURER C: Continental Casualty</td> <td>20443</td> </tr> <tr> <td>INSURER D: CNA Insurance Companies</td> <td>20443</td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Hartford Underwriters Insurance Company	30104	INSURER B: Philadelphia Indemnity Insurance Company	18058	INSURER C: Continental Casualty	20443	INSURER D: CNA Insurance Companies	20443	INSURER E:		INSURER F:
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<b>INSURED</b> Advanced Analytical Systems, Inc. 25961 Hartwood Dr Ste A, Chantilly, VA, 20152-3671															

COVERAGES      CERTIFICATE NUMBER:      REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			6021316924	11/1/2021	11/1/2022	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
C	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			6021316924	11/1/2021	11/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			6020070815	11/1/2021	11/1/2022	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$ <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	46WECAA60MZ	8/27/2021	8/27/2022	E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Professional Liability (Errors and Omissions)			PHSD1652500	8/27/2021	8/27/2022	Occurrence/Aggregate \$2,000,000 / \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b> Insured's Copy	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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