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ReaXium

Bid Contact	**Maria Sylvia Riquezes** **mriquezes@t4ss.com** **Ph 561-717-8042**	Address	**23123 State Road 7** **Suite 200 C** **Boca Raton, FL 33428**

Qualifications   PP-DRUGFREE   PP-EQUAL   PP-LBTR   PP-LOCAL   PP-SCRUTINIZED   PP-SWORN   PP-VENDORINFO   PP-VOSB   PP-W9

Bid Notes   **ReaXium Inc. is excited to present the City an alternative model for financing this project wherein the costs of the system are covered by a monthly subscription-based model. Stakeholders such as parents or guardians that choose to subscribe for the monitoring services are charged a monthly fee per student, and the revenue from that fee is used to cover system costs. In this way, the system will not cost the city anything from day one. At breakeven point of costs, there will be revenue sharing.**

Item #	Line Item	Notes	Unit Price	Qty/Unit		Attch.	Docs
ED-18-02--01-01	Hardware & Equipment: GPS Hardware	**Supplier Product Code:** **Supplier Notes:** Pricing for Hardware & Equipment items Rider Authentication Device and Driver Interface Device is included in the pricing provided for GPS Hardware since the ReaXium Device is an all-in-one tablet. The ReaXium Device has the GPS Hardware, the Rider Authentication, and the Driver Interface in one unit.	**First Offer - $600.00**	50 / each	**$30,000.00**	Y	Y
ED-18-02--01-02	Hardware &	**Supplier**	**First Offer - $0.00**	50 / each	**$0.00**		Y

	Equipment: Rider Authentication Device	**Product Code:** **Supplier Notes:** Pricing for Hardware & Equipment items Rider Authentication Device and Driver Interface Device is included in the pricing provided for GPS Hardware since the ReaXium Device is an all-in-one tablet. The ReaXium Device has the GPS Hardware, the Rider Authentication, and the Driver Interface in one unit.					
ED-18-02--01-03	Hardware & Equipment: Driver Interface Device	**Supplier Product Code:** **Supplier Notes:** Pricing for Hardware & Equipment items Rider Authentication Device and Driver Interface Device is included in the pricing provided for GPS Hardware since the ReaXium	First Offer -	$0.00	50 / each	$0.00	Y

			Device is an all-in-one tablet. The ReaXium Device has the GPS Hardware, the Rider Authentication, and the Driver Interface in one unit.				

Item #	Line Item	Notes	Unit Price	Qty/Unit		Attch.	Docs
ED-18-02--01-04	Hardware & Equipment: Rider Authentication RFID Card	**Supplier Product Code:** **Supplier Notes:** Pricing for Hardware & Equipment item Rider Authentication RFID Card is based on blank and ready to configure RFID cards compatible with the ReaXium Device RFID reader.	**First Offer - $0.50**	2500 / each		$1,250.00	Y

				Lot Total	$31,250.00		

Item #	Line Item	Notes	Unit Price	Qty/Unit		Attch.	Docs
ED-18-02--02-01	Software Package: Software	**Supplier Product Code:** **Licensed Users**: Unlimited/Included **Supplier Notes:** Pricing for Software Package with a number of licensed users is not applicable	**First Offer - $0.00**	1 / package		$0.00	Y

(N/A) in our case. Our software components are integrated in one platform and include the (1) driver device application, (2) the web-based administration app (portal & dashboard), and (3) mobile application for stakeholders such as parents and guardians. The pricing for our software package is based on a service subscription license to our complete suite of cloud-based software applications that is available for unlimited users. For this reason, we could not submit a unit price for the quantity of one package. Similarly, there is no associated cost to provide access to additional users.

ED-18-02--02-02	Software Package: Additional Licensed Users	**Supplier Product Code: Supplier Notes:** Pricing for Software Package with a number of licensed users is not applicable (N/A) in our case. Our software components are integrated in one platform and	First Offer - $0.00	1 / each	$0.00	Y

include the (1) driver device application, (2) the web-based administration app (portal & dashboard), and (3) mobile application for stakeholders such as parents and guardians. The pricing for our software package is based on a service subscription license to our complete suite of cloud-based software applications that is available for unlimited users. For this reason, we could not submit a unit price for the quantity of one package. Similarly, there is no associated cost to provide access to additional users.

Item #	Line Item	Notes	Unit Price	Qty/Unit		Attch. Docs
ED-18-02--02-03	Software Package: Implementation	**Supplier Product Code:**	First Offer - $6,000.00	1 / fee	$6,000.00	Y
ED-18-02--02-04	Software Package: Training	**Supplier Product Code:**	First Offer - $3,000.00	1 / fee	$3,000.00	Y
				Lot Total	$9,000.00	

Item #	Line Item	Notes	Unit Price	Qty/Unit		Attch. Docs
ED-18-02--03-01	Alternative: Revenue Sharing Option, Subscription- Based Model: Monthly	**Supplier Product Code: Supplier Notes:** The Monthly System Cost per Bus is	First Offer - $150.00	50 / each	$7,500.00	Y

	System Cost **per Bus**	inclusive of hardware, software, and installation.				
ED-18-02--03-02	Alternative: Revenue Sharing Option, Subscription-Based Model: Fee **Per Student**	**Supplier Product Code: Supplier Notes:** We will be charging users a monthly fee per student. This suggests that a family with students on buses for different schools will pay the monthly fee for each of the students they wish to be connected to. Therefore, if multiple stakeholders (mother, father, grandparent, guardian, etc.) subscribe to use the app with unique login access, each user will have to pay a fee to connect to a particular student.	**First Offer - $5.00**	1 / each	**$5.00**	Y
ED-18-02--03-03	Alternative: Revenue Sharing Option, Subscription-Based Model: Percentage of Revenue Paid to City	**Supplier Product Code: Frequency of revenue share paid to the city (monthly, quarterly, bi-annually)** : bi-annually **Required**	**First Offer - 10.00%**	1 / each	**10.00%**	Y

Term: 50 months
Supplier Notes: This 90/10 split is based on the fact that ReaXium covers any and all costs associated with the implementation and function of the full service, with the City having zero out of pocket expenses, and thus ever only being in a positive revenue position. The City share of the split revenue will be payable at a bi-annual frequency. The required term has been determined to be 50 months, excluding the summer months as relayed to us by the CIty to our inquiry regarding summer programming.

	Lot Total	$7,505.00
	Supplier Total	**$47,755.00**

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ReaXium

Item: **Hardware & Equipment:GPS Hardware**

Attachments

ReaXium_Proposal_Bid ED-18-02-merged.pdf

THE SAFEST ROUTE FOR STUDENTS

Subject:	**RFP #ED-18-02 "Charter School Bus and Student Tracker"**
Date:	April 5th, 2019
Name of Firm:	ReaXium Inc.
Contact Person:	Maria Sylvia Riquezes
Telephone Number:	+1-561-717-8042
Email Address:	mriquezes@reaxium.com

Tab 1 - Table of Contents

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Tab 2 - Letter of Interest

Dear City Commission of The City of Pembroke Pines:

This letter of interest is in reference to Request for Proposals #ED-18-02 concerning the "Charter School Bus and Student Tracker" project wherein ReaXium Inc., a company specializing in cloud-based applications and mobile biometric authentication hardware solutions for the Pupil Transportation industry is submitting a formal proposal.

ReaXium Inc. is a minority owned Florida Corporation, with offices located at 23123 State Road 7, Suite 200C, Boca Raton, FL 33428. ReaXium is a cloud-based application and managed service provider in the mobile biometrics market. Our cloud-based solutions benefit from heightened security, real-time connectivity, accessibility anywhere, and ample storage. At ReaXium, we have developed custom applications across platforms, operating systems, and industries. As a managed service provider, we administer, monitor, and support the solution, providing clients with complete support. Each solution is developed with the goals of innovation, mobility and security in mind. ReaXium has an internationally diverse team in the United States, South America, and Europe. We are a reactive team that pursues projects primarily in Florida in industries such as school districts, security agencies, and transportation firms.

ReaXium Inc. is organized in three major areas of development, while our client and service headquarters are in Boca Raton, our software and marketing development teams can be found in Spain and Venezuela with additional resources based in Boca Raton as well. ReaXium's main business is to develop cloud-based solutions with high security access control and data encryption methods, which then are operated under a Managed Services Approach (SAAS - Software As A Service) which allows the corporation to provide world class service and support to the clients. ReaXium has accumulated more than 100 years of experience among its executives and experts which enables the corporation to manage any issue or situation while delivering its high class solutions to the customers in software development, service support and consultative sales. As a Florida start-up firm with strong financials history, ReaXium has created stable and well-organized teams to continue supporting the most robust and flexible solutions in the markets of identity management.

ReaXium Inc. is a partner at the National Association for Pupil Transportation (NAPT), Florida Association for Pupil Transportation (FAPT), Greater Boca Raton Chamber of Commerce, as well as the Venezuelan-American Chamber of Commerce of Miami.

As a startup corporation, ReaXium launched its flagship solution ReaXium School Bus in 2016 at the annual BPAA meeting (Broward Principals and Assistant Principals Association), which was highly impactful for the attendees as we were able to sign our first customer and provide a service contract to rollout soon after the event. We were also invited to perform a School Bus Pilot in Jacksonville (Duval County) as part of their research and investigation to adopt a new student ridership solution for the County. Currently, we are performing a pilot in Martin County as well as in international markets, specifically Colombia, Mexico, Nigeria, Kenya and Argentina.

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Our capacity to work with local clients allows us to offer solutions that are tailor-fit to their needs. In addition, we are able to rapidly manipulate the desired service in order to maximize efficiency for our clients. Our objective is to address the pains that our local community faces and resolve them, especially those regarding secure transportation of the students to their respective homes and schools.

Our local team is experienced and agile to provide the utmost level of support and attention to the City's transportation programs. With diverse backgrounds in customer implementation, device distribution, mobile and web app development, and secure identity authentication, the team members assigned to administer and support your contract are able to efficiently, proactively, and in a timely manner attend any need or support you may have during the operation of our solution since we are located in South Florida as well, making it easy to physically access to your locations if needed. We are also able as part of our offering to provide full time remote monitoring of the fleet when they are operating the school buses from our Managed Service Center, also located in Boca Raton, Florida.

In the next quarter, ReaXium expects to sign three new customers in the South Florida area and five internationally. Serving the City of Pembroke Pines Charter Schools would be very hands-on due to the physical proximity of our operations, as well as the scope of work outlined in the bid. With full access to our staff located in Boca Raton, FL (solution specialists, office manager, regional sales managers, and the CEO) you will have access to our office and resources at anytime needed via telephones, cell phones and/or emails which are provided in the annexes.

To satisfy your needs for a Charter School Bus and Student Tracker, our team would like to present to you the ReaXium School Bus. With this solution, you will accomplish GPS tracking of your bus fleet, see the bus ridership by having passengers verify once they enter and exit the bus, and generate high-quality attendance rosters for reporting. All of this information is synced through an intuitive dashboard that updates in real-time, and is made viewable to administrators, as well as to associated parents through a secure mobile application.

ReaXium Inc. is submitting this proposal under the compensation model wherein payment will be based on a monthly subscription model by another serviced party such as families. The system cost for ReaXium will be paid by interested parents or guardians who subscribe to the ReaXium App, creating no financial obligation to the City. More information is provided in the proposal outlining how the fees charged to subscribed parents will cover the monthly costs of the solution. In addition, there is an opportunity for a portion of revenues generated from this monthly subscription-based model to be shared with the City.

Our goal at ReaXium in responding to your request is to implement a solution that prioritizes tracking vehicles and student ridership to ensure a healthy and secure environment for your students. By coming together, you'll be a changemaker and advocate for school safety in your community through the use of ridership tracking.

Sincerely,

The ReaXium Team

Tab 3 - Experience and Ability

The Evidence: We can do it.

Due to the versatility of our devices, the flexibility of our software, and the attention to detail our managed service agreement demands, ReaXium is committed and capable of providing the City of Pembroke Pines' fleet with the requested technological features and components.

Our System Design & Implementation

The ReaXium School Bus solution is proprietary software made in-house, allowing for quick software diagnostics. It is always accessible and flexible for our teams and clients for a tailor-fit solution. In previous projects, the ReaXium team has demonstrated how to transfer manual or paper-based knowledge of a transportation program (fleet, stops, routes, riders, etc.) to a digital ecosystem ready to deploy across a fleet of vehicles outfitted with ReaXium Devices.

Onboarding training is conducted onsite so drivers and administrators can get familiar with their tools and resources in operation. Hardware installation is consulted through the owner of the fleet vehicles. In the case of the City of Pembroke Pines, since the fleet is owned and operated by a third party, installation recommendations will be made and observed as fits by the fleet operator. Software installation can be handled remotely and will be scheduled to ensure system uptime of 99.99% and no interruption to daily service times.

Our solution consists of cloud based applications, which means most of our software updates and service monitoring are performed from the Internet cloud, and monitored via our managed services applications from our headquarters located in Boca Raton, FL.

Our Experience & Ability

In the past three years, we have been participating in several projects and pilots that prove our robust and flexible school bus platform is working in full. Pilots like the one in Duval County, Martin County, and operating projects like the one for the Breakthrough Miami Foundation, with great success made us the best school bus solution featuring tracking and ridership in the state. More details about these contracts and projects available under Tab 4.

With a deep understanding of the City's current services and expressed interest and requirements for expansion and innovation through technology, ReaXium is positioned to provide the utmost level of service and support.

ReaXium: The Past 5 Years

In the three years since ReaXium's launch, the company's performance, team, and technologies have evolved and grown significantly. ReaXium School Bus, under the School Suite umbrella of solutions that include School & Classroom Attendance, was conceptualized, designed, and a beta version was available in early 2016. By the beginning of the fall school term of the same year, Breakthrough Miami was signed and activated as a client. Devices were installed onboard and driver training began in the early fall. The Breakthrough Miami contract included vehicle tracking, driver tablets equipped with route assistance and student information, biometric authentication for all passengers, and notifications and reporting in real-time.

In the case of Breakthrough Miami, the buses and drivers who transport their riders are not part of the organization. Breakthrough Miami oversees the route planning, but execution of bus services are contracted out to a third-party service provider.

To service the Breakthrough Miami contract, ReaXium team members interface frequently with this third party bus service provider. ReaXium Device holders are installed onboard their buses. The drivers received training for use of the devices and knowledge of the program and objectives. In the early implementation period, ReaXium team members executed ride-alongs with the third party bus service provider's team of bus drivers. These ride-alongs consisted of route and stop location checking, blind-spot monitoring, driver training, and device testing. Feedback from the data collected and driver input was used to adjust certain aspects of the device app, such as language, route map display, and more.

ReaXium also has experience in working with a third party operated fleet in Jacksonville. The Transportation Department at Duval County Public Schools (DCPS) does not own or operate their own school bus fleet. For the pilot program conducted in 2017, ReaXium worked alongside DCPS and First Student, a school bus service contractor. As a team and a solution, ReaXium knows how to coordinate between these top-level stakeholders to deliver the best results possible. As is the case with the City of Pembroke Pines charter schools, a third party operated fleet, principals at the schools, city commission members, and families in the community all need to be attended to with the response to this solicitation.

ReaXium's work in the past three years in the areas of pupil transportation and secure passenger transportation, as well as identity management have built a track record of robust but flexible implementation and operation of ReaXium School Bus.

Prior to ReaXium's official launch, the ReaXium team worked under our partner company, Technology 4 Solutions. Also based out of Boca Raton, Technology 4 Solutions and a portion of our team has been delivering service contracts and tablet based business for over 15 years. Projects under Technology 4 Solutions include identity management, electronic voting, security protocols, and device distribution.

Proof of experience described in this section will be attached before Tab 4.

- ReaXium Inc.
    - Breakthrough Miami
        - Invoice

- ○ Allied Universal
    - ■ Invoice
  - ○ Duval County Public Schools
    - ■ Email
    - ■ Recap
  - ○ Dynamic Integrated Security
    - ■ Invoice
  - ○ Martin County School District
    - ■ Email
    - ■ Recap
- Technology 4 Solutions
  - ○ Tecnocomputacion 3000
    - ■ Invoice
  - ○ Smartmatic
    - ■ Invoices
  - ○ Aratek
    - ■ Invoice

Your Local Partner

ReaXium Inc. is located in Boca Raton, Florida. Our past history of projects spans working alongside transportation providers all across the state of Florida. We understand the challenges specific to the region and why a Charter School Bus and Student Tracker is of the utmost importance to the City of Pembroke Pines. Florida traffic and weather presents its unique challenges to student transportation services, but with the ReaXium School Bus solution schools and families stay informed of any fleet delays or alerts. Our flexible solution allows our team to customize the driver and dispatch experience to support efficient communication and exchange of information.

With the assigned team based out of Boca Raton, our field staff is 30-45 minutes away at any time. We are local so support is guaranteed. Just a phone call or email will be followed up with an onsite visit on the same day if necessary. Our familiarity and proximity to the City allows for great service and support for implementation and day-to-day operation. Additionally, in the past we have had the chance to visit with the leadership team at the Transportation Authority Inc. and understand unique their challenges in servicing the City charter schools.

Past Results

The persons assigned to oversee this project have been with ReaXium Inc. since day one and have been hands-on in the evolution of the ReaXium School Bus solution based on direct feedback from past results. Since launch of the solution to signing of Breakthrough Miami as a first customer, these persons were involved in the design, configuration, customization, and ultimately implementation such as training and installation of the solution. Our team coordinated with the various stakeholders to synchronize schedules and establish deadlines for actionable items such as device installation, route configuration, student enrollment, training programs, and more. Our team is highly accessible for all aspects of the solution, specifically for the technical configurations and training programs during implementations. Our Solution

Specialists guide customers through the process of setting up their fleet and student riders, as well as all the data necessary to run the solution properly. The communication and coordination track record of our Solution Specialist team is outstanding, and observable in the successful implementation and operation of ReaXium School Bus pilots for Duval and Martin counties. Every client who works with us celebrates our commitment to customizing the solution to their specific needs and tailoring the experience of their stakeholders to produce the greatest results.

Meet Your Team

The primary contact person for this project is Maria Sylvia Riquezes, the Solutions Specialist Manager. As lead of the Solution Specialist team, Maria serves as a liaison between developers, sales operations, and clients throughout all phases of the sales cycle whose main duties focus on new and existing client/account set-up along with planning and monitoring the implementation process. As a dedicated Project Manager and onsite Trainer, Maria has worked firsthand with transportation departments and the varied voices within such as directors, route coordinators, dispatchers, mechanics, drivers, and substitute drivers. Maria has worked on the Breakthrough Miami project, Always at Your Side project, Duval & Martin county pilots, as well as ongoing pupil transportation prospects and opportunities both domestically and abroad. Maria has accumulated more than 5 years experience in similar projects. In the state of Florida, Maria has been screened and received a Contractor ID badge for meeting the standards of Section 1012.467, Florida Statutes.

Yolima Carvajal Rodriguez, a fellow Solutions Specialist and Operational Manager will also be hands on when delivering the service of this project as a dedicated Project Manager and onsite Trainer. As a computer engineer and sales consultant, Yolima has a proven record of managing high revenue accounts and strong experience in field sales covering different approaches such as account management, partner account management, and territory sales management. Fluent in Spanish and English, Yolima's vast experience managing IT solutions, products and services makes her a great addition to the team and to this project in particular. Her vast experience working with Microsoft and Oracle products and serves means she is familiar with the technical needs and expectations described in this solicitation. With ReaXium Inc. Yolima is spearheading the design, implementation, and support for the Martin County pilot as well. She has more than 20 years of experience managing similar technology projects. In the state of Florida, Yolima has been screened and received a Contractor ID badge for meeting the standards of Section 1012.467, Florida Statutes.

Eduardo Luttinger will be the Software Development leader during the customization and configuration period of the ReaXium School Bus solution for the specific needs of the City of Pembroke Pines. As acting CTO at ReaXium, the solution architecture has been headlined by his vision and the development of the robust, but flexible ReaXium Engine allows for distinct modules of the solution to be activated, evolved, or deactivated based on the requirements of this solicitation and in future technical meetings in support of implementing this project. Eduardo harnesses more than 10 years of experience in similar projects.

Please find resumes for these key persons assigned to this project at the end of this section before Tab 4.

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Aside from these team leads in the areas of service support and software maintenance, ReaXium will apply at least three different teams to support the solution and implementation of ReaXium School us for this project, as well as daily operation support.

1. The Software Development team is fully dedicated to the support of the software versions of ReaXium School Bus, including all its features, such as the ridership control management, the routing visualization, the unit tracking, as well as the mobile app for parent subscribers which runs in iOS and Android environments. The Software Development team is composed of 6 Software Engineers and 1 Senior Software Developer who is the CTO of the corporation.

2. The Services team, is ready to support the operation of the solution, using our ReaXium Managed Services Platform which allows the current monitoring of any device running our applications, in a real time environment. This includes the ability to visualize the status of each device, the tracking of the units and the connectivity of it during operation. Through the Managed Services App, team members are also able to provide remote technical support to the devices, as well as pushing new software versions or providing remote fixes when needed. The escalation of issues or situations are provided using our Managed Service Teams, which are able to decide the level of the support needed at any given time during operation of the solution. First, Second and Third Level support are managed under this platform. The Service Team will also provide support to the customer's administrators' authorized to access the ReaXium Dashboard and Portal. All teams have vast experience in software and hardware support with more than 10 years proven experience. The Service Teams are composed of 4 IT Engineers able to perform all areas of monitoring and service support to the clients.

3. The Operational Team is composed of 3 resources, able to complete all roll out during implementation, customization, training and support for the initial phases of the operation at the customer site and remotely. The resources accumulate more than 10 years of experience in similar tasks. The project will have at least one dedicated Project Manager and trainer, if not more due to our accessibility to the City of Pembroke Pines.

The field staff is able to support the customer during the physical implementation of the ReaXium Device in each school bus, as well as to provide all guides and support for the use and application of the school bus solution, including the phases associated to: enrollment of drivers, enrollment of students (riders), administrative application or dashboard use, dynamic report generation, real time monitoring, software updates, training to the students (riders), database generation for students (riders) and their registration with RFID cards (if needed) and/or Fingerprint capture and authentication tests. The field staff is also experienced in SIM card testing and data plan implementation in each device, customization of the service, and will be the main interface with the customer's staff in charge of the operation of the school bus fleets using ReaXium School Bus Applications.

MARIA SYLVIA RIQUEZES

RELEVANT EXPERIENCE
Solution Specialist Manager, ReaXium Inc.
Boca Raton, FL
06/2016 – Present
- Bridge sales, operation, and technical teams for project management of pilot and contract client services in the pupil transportation and security space
- Support pre- and post-sales pipeline through materials creation, marketing resources, and strategic follow-up with customers
- Spearhead solution design, testing, marketing, and implementation, including set-up and training for customers
- Active in firm's professional associations with NAPT, FAPT, Boca Chamber, and the Venezuelan-American Chamber of Commerce

Content Development Specialist, Technology 4 Solutions
Boca Raton, FL
06/2016 – 11/2017
- Support lead and greater business pipeline with sales materials, corporate presentations, and client support

Business Strategy Associate, EGLA Communications
Boca Raton, FL
02/2016 – 06/2016
- Analyze and present industry research to support the mobile app launch in USA/LATAM markets, including strategic business pitches for partner, investor, and client meetings

Member Coordinator, Wind2share
Boca Raton, FL
10/2011 – 01/2016
- Facilitate company interaction in over 15 countries and strategize communications outreach to over 1000 members

EDUCATION
Bachelor of Arts, International Studies, American University
Honors: Magna Cum Laude, University Honors, Dean's List, Phi Beta Kappa- Zeta Chapter

SKILLS
- Project/Team Management
- Strategic Communications
- Client Support Services
- User Experience
- Microsoft Office Suite & Google Suite/Apps
- Product Marketing
- Bilingual (English/Spanish)

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YOLIMA CARVAJAL RODRIGUEZ

RELEVANT EXPERIENCE

Solution Marketing Manager, ReaXium Inc.

Boca Raton, FL

01/2019 – Present

- Serve as a liaison between developers, sales operations, and clients throughout all phases of the sales cycle
- Project management of new and existing clients performing account set-up along with planning and monitoring the implementation process
- Support pre- and post-sales pipeline of prospects and clients in the pupil transportation and security space
- Active in firm's professional associations with NAPT, FAPT, Boca Chamber, and the Venezuelan-American Chamber of Commerce

Licensing Sales Specialist

08/2015 – 09/2018 @ DCH Mexico (N3, LCC - Microsoft Corp.)

08/2014 – 08/2015 @ Microsoft Mexico S.R.L.

- A trusted Licensing advisor, representing MS, with accountability for managing concessions and empowerment, including ownership of engagement with Customers
- Successful trainer. Microsoft Products Sales and Licensing. Sales Excellence Processes

Licensing Sales Specialist, Microsoft Venezuela C.A.

01/2010 – 07/2014

- Responsible for processes, systems, tools, business planning, management frameworks, initiatives and programs to optimize sales and increase team productivity
- Awards: Services & WW Sales Recognition, Memo-Gold Stock Award, Best Subsidiary

Account/Territory/Channel Manager, Oracle de Venezuela C.A.

11/2000 – 02/2005

- Serve as a liaison between pre-sales, sales operations, and customers throughout all phases of the sales cycle
- Support pre- and post-sales clients in the Customer Satisfaction arena. Customer interface during sales, implementation and post-sales cycles

EDUCATION

MBA Marketing, San Ignacio University

Bachelor of Science, Computer Science, Universidad Central de Venezuela

SKILLS

- Account Management
- Product & Project Rollout/Management
- Technical implementation & consulting
- Collaborative team lead
- Strategic approach to supporting customer vision and needs

- Microsoft Office Suite & Google Suite/Apps
- Bilingual (English/Spanish)

EDUARDO J. LUTTINGER

RELEVANT EXPERIENCE

Senior Software Developer / CTO, ReaXium Inc.

04/2016 – Present

- Team Lead for the ReaXium Software Development Department overseeing software engineers, web developers, and Android/iOS app developers.
- Development using Java, Javascript, PHP, MySQL, React, and AngularJS
- Solution architect for the ReaXium Engine and Cloud infrastructure on AWS
- Customization & configuration of productive client environments for school districts, security companies, and other customers
- Integration and beta app development in partnership with HeroK12 & IDEMIA technical teams

Technical Leader, Teravision Technologies

10/2014 – 04/2016

- Developed an API and mobile app for employees of the Inter-American Development Bank (Java & Android Development Team)

Senior IT Consultant, Infosoft

06/2012 – 09/2014

- Lead and consulted development of solutions under SOA architecture for telecom –   5 million customers

Junior IT Consultant, Megasoft Computación CA

11/2009 – 05/2012

- Assisted and consulted development of solutions under SOA architecture for telecom –   5 million customers

EDUCATION

Bachelor of Science, Computer Science, Instituto Universitario de Tecnología y Administración

IBM Advanced Career Education - All Certifications Granted

SKILLS

- Backend Capabilities:
  - Java, J2EE, Spring, NodeJS, PHP
  - Unit Test Expertise: JUnit & solid TDD knowledge
  - Database Expertise: Oracle BD, MySQL
  - Web Servers Expertise: Apache, Weblogic, Tomcat
- Frontend Capabilities:
  - AngularJS, Angular, Jquery
- Mobile Capabilities: Android Expert
- DevOps Capabilities:
  - AWS: EC2 Management (Ubuntu & Amazon Linux)
  - Tools: Jenkins, Git, Gradle, Maven, Gulp, Shell Scripting
- Project/Team Management - Technical Lead
- Client Support Services - Database Configuration & Administration
- Bilingual (English/Spanish)

Reaxium, LLC

23123 State Rd 7. Suite 215
FL 33428

Invoice

Date	Invoice #
1/1/2017	1001

PAID
01/31/2017

Bill To
Breakthrough Miami Attn: Nicole Gray SW 3rd Avenue, 6th Floor Miami, FL 33129

Phone #	P.O. No.	Terms
4076253854	Contract	Due on receipt

Item	Quantity	Description	Rate	Amount
Monitoring Service	16.00	Monthly Service Charge November 2016	131.97375	2,111.58
Wire Info		SWIFT: CSBKUS33 (Int'l Wires) CenterState Bank of Florida, NA. 1101 First street South Winter Heaven, FL 33880 ABA 063114030 (USA only) Further Credit to: Reaxium, LLC. 23123 State Road 7. Ste 215 Boca Raton, Fl 33428-5407 Account #20380408	0.00	0.00
Check Payments		Remit Check payments to: Reaxium LLC. c/o Jorge Zorrilla, Admin office 509 S. Chickasaw Trail. #185 Orlando FL 328254	0.00	0.00

Thank you for your business.

Total	$2,111.58

Invoice

Reaxium, LLC

23123 State Rd 7. Suite 215
FL 33428

Date	Invoice #
8/4/2017	1019

PAID
09/27/2017

Bill To
Allied Universal
Accts Payable Dept.
161 Washington St. Suite 600
Conshohocken, PA 19428

Phone #	P.O. No.	Terms
4076253854		Due on receipt

Item	Quantity	Description	Rate	Amount
MobCitation Servic...	1.00	Monthly Service Charge - Rivera Isles	60.00	60.00
MobCitation Servic...	2.00	Monthly Service Charge - Blue Grass Lakes	60.00	120.00
Wire Info		SWIFT: CSBKUS33 (Int'l Wires) CenterState Bank of Florida, NA. 1101 First street South Winter Heaven, FL 33880 ABA 063114030 (USA only) Further Credit to: Reaxium, LLC. 23123 State Road 7. Ste 215 Boca Raton, Fl 33428-5407 Account #20380408		
Check Payments		Remit Check payments to: Reaxium LLC. c/o Jorge Zorrilla 509 S. Chickasaw Trail. #185 Orlando FL 32825		

We appreciate your prompt payment.

Total	$180.00

TECHNOLOGY 4 SOLUTIONS

Maria Riquezes <mriquezes@t4ss.com>

Duval Bus Project Update

1 message

Robert Alonso <RAlonso@herok12.com>   Wed, Apr 12, 2017 at 1:58 PM
To: "Maria Riquezes (mriquezes@t4ss.com)" <mriquezes@t4ss.com>, "Miguel Zorrilla (mzorrilla@t4ss.com)" <mzorrilla@t4ss.com>, "Edgar Zorrilla (ezorrilla@t4ss.com)" <ezorrilla@t4ss.com>, "T4SS (lvecchi@t4ss.com)" <lvecchi@t4ss.com>, "mikayla moffat (mmoffat@t4ss.com)" <mmoffat@t4ss.com>, Joshua Kristol <JKristol@herok12.com>, Corey Shelton <CShelton@herok12.com>, "Erik Fresen (efresen@gmail.com)" <efresen@gmail.com>

Duval Bus Project
Wed, Apr 12, 2017 4:30 PM - 5:30 PM EDT

Please join my meeting from your computer, tablet or smartphone.
https://global.gotomeeting.com/join/723316597

You can also dial in using your phone.
United States: +1 (646) 749-3122

Access Code: 723-316-597

Task Name	Duration	Start	Finish	Resource Names
Hero K12 Student Bus Tracking Pilot	**40 days**	**Mon 04/03/17**	**Fri 05/26/17**	
BadgePass Bus riders ID Badge Printing	7 days	Mon 04/03/17	Tue 04/11/17	Dowling Douglas, Northwestern
Submit Student ID badge data to Hero K12	2 days	Wed 04/12/17	Thu 04/13/17	Alex Rivas, Dowling Douglas
Onsite Hard Testing/Bracket Testing/Review Data/Review Project	1 day	Thu 04/13/17	Thu 04/13/17	Hero K12,Transportation,Bus Vendors
Install Hardware	5 days	Mon 04/17/17	Fri 04/21/17	Bus Vendors, Hero K12
Team meeting	1 hr.	Wed 04/19/17	Wed 04/19/17	Pilot Stakeholders
Stuff Training (Transportation)	8 hrs.	Wed 04/19/17	Wed 04/19/17	Hero K12,Transportation
Staff training (Bus Drivers)	**2 days**	**Wed 04/19/17**	**Thu 04/20/17**	
Training at Bus Garage- (from 11 - 12 pm)	1 hr.	Thu 04/20/17	Thu 04/20/17	Bus Vendors, Hero K12
Readiness Meeting - Go no-Go	1 hr.	Thu 04/20/17	Thu 04/20/17	Pilot Stakeholders
Go Live	**20 days**	**Mon 04/24/17**	**Fri 05/19/17**	
First Week of Pilot begins	**5 days**	**Mon 04/24/17**	**Fri 04/28/17**	
Pilot Week 1 Review Touchpoint Meeting	1 hr.	Fri 04/28/17	Fri 04/28/17	Bus Vendors, Hero K12,Transportation
Second Week of Pilot begins	**5 days**	**Mon 05/01/17**	**Fri 05/05/17**	
Pilot Review/Adjustments	5 days	Mon 05/01/17	Fri 05/05/17	Bus Vendors, Hero K12,Transportation
Pilot Week 2 Review Touchpoint Meeting	1 hr.	Fri 05/05/17	Fri 05/05/17	Pilot Stakeholders
Third Week of Pilot begins	**5 days**	**Mon 05/08/17**	**Fri 05/12/17**	
Duval PR event to show system	5 days	Mon 05/08/17	Fri 05/12/17	Bus Vendors, Hero K12,Transportation
Week 3 Review Touchpoint Meeting	1 hr.	Fri 05/12/17	Fri 05/12/17	Pilot Stakeholders
Fourth and final Week of Pilot begins	**5 days**	**Mon 05/15/17**	**Fri 05/19/17**	
Pilot End Date	0 days	Fri 05/19/17	Fri 05/19/17	
Pilot Final Week Review Touchpoint Meeting	1 hr	Fri 05/19/17	Fri 05/19/17	Pilot Stakeholders
Pilot Report & Recap	5 days	Mon 05/22/17	Fri 05/26/17	Hero K12,Northwestern,Pilot Stakeholders, Transportation

Duval Bus Tracking Proof of Concept Pilot - Recap & Feedback

For 5 weeks, Hero K12 and ReaXium LLC, in conjunction with DCPS Transportation & Technology implemented a pilot (proof-of-concept) program of the ReaXium School Bus solution at Northwestern Middle School (NWMS). This pilot managed 5 buses and over 150 students from NWMS.

From the start it was evident that collecting student ridership data is a major, costly, pain for DCPS. The ReaXium Solution is capable of replacing the manual process now used for student ridership collection thereby making the procedure more accurate and cost-efficient. Based on data collected during the pilot, the most current FEFP report submitted to the state was over 30% lower than actual ridership.

On the first day of the pilot, a sleeping child who had slept through his stop was found inside one of the pilot buses. The solution's real-time attendance would not allow for an unaccounted student to be left onboard. First and foremost, accurate ridership in real-time provides a level of transparency that is invaluable – especially in an emergency. Additionally, the onboard device allows drivers to quickly and efficiently send alerts of any delays or issues. Finally, extending student discipline onboard allows drivers to reinforce positive, safe behavior beyond the classroom.

In addition to safety, the pilot found an opportunity for financial benefits with the investment in the solution. During FEFP Survey 3, 01/27/2017 – 02/10/2017, there were 115 of the pilot students on various routes. During the pilot, 152 students were recorded riding those same routes. To date it appears to be a gain of approximately 37 students overall. The most recent information lists the annual allocation per student as $342.00. Based on that information, we can estimate savings at approximately 37 * $342.00 = $12,654.

Following the 5-week pilot program, stakeholders of the solution were surveyed to provide feedback on the experience.

DCPS Transportation:
- The respondents, on average, felt the accuracy of ridership data from Northwestern Middle School improved using the pilot system and believed improved data collection and reporting offered by the system will increase visibility of transportation services in DCPS.
- One such respondent believes the system will save about 6-7 hours per day during survey periods by collecting data and reports from ReaXium instead of through manual compilation.

First Student Staff
- Staff and drivers were very excited about the prospect of county-wide implementation
- The staff rated the ease of installation and replacement of the onboard device a 4 out of 5, and believed the device had no physical interference with current bus operations.
- Due to a confirmed history of student behavior issues onboard DCPS buses, the respondents liked that driver could track behaviors and familiarize themselves with student names and faces.

Pilot Drivers
- Drivers were unanimous in their appreciation for the system overall.
- They appreciated the ability to familiarize themselves with student names and faces, the map view and route assistance of the device, as well as the ability to track student behavior.
- Most importantly, they were excited that the system eliminates the need to compile student rosters by hand, a tedious and inaccurate task.

NWMS Pilot Students
- Over 75% of surveyed students felt it was easy to remember their bus ID badges, while over 90% of students found tapping ON and OFF the bus to be very easy.
- Prior to the pilot, students rated the behavior of their bus as 3.9 out of 5 for good behavior, and recognized that with the pilot system and device onboard, behavior onboard was 4.4 out of 5 in terms of good behavior.

NWMS Pilot Parents
- Surveyed parents would appreciate an app where they can receive notifications of bus delays and notifications when their student gets ON or OFF a school bus.

Invoice

Reaxium, LLC

23123 State Rd 7. Suite 215
FL 33428

Date	Invoice #
10/25/2017	1030

PAID 10/25/2017

Bill To
Dynamic Integrated Security Inc.
2645 Executive Park Drive
Weston, FL 33331

Phone #	P.O. No.	Terms
4076253854	Open	Due on receipt

Item	Quantity	Description	Rate	Amount
MobCitation Setup		Mobile Citation set up fee and installation charge	500.00	500.00
Wire Info		SWIFT: CSBKUS33 (Int'l Wires) CenterState Bank of Florida, NA. 1101 First street South Winter Heaven, FL 33880 ABA 063114030 (USA only) Further Credit to: Reaxium, LLC. 23123 State Road 7. Ste 215 Boca Raton, Fl 33428-5407 Account #20380408		
Check Payments		Remit Check payments to: Reaxium LLC. c/o Jorge Zorrilla 509 S. Chickasaw Trail. #185 Orlando FL 32825		

We appreciate your prompt payment.

Total	$500.00

Maria Riquezes <mriquezes@t4ss.com>

Reaxium - Pilot program for Bus Passs
1 message

Rabener, Deborah <rabened@martin.k12.fl.us>   Mon, Jan 28, 2019 at 8:05 AM
To: "Watts, Kayleen" <wattsk@martin.k12.fl.us>, "Frangella, Francesco" <frangef@martin.k12.fl.us>, "Grabowski, Garret" <grabowg@martin.k12.fl.us>, "Hall, Chris" <hallcw@martin.k12.fl.us>, "Maria Riquezes (mriquezes@t4ss.com)" <mriquezes@t4ss.com>
Cc: Edgar Zorrilla <ezorrilla@t4ss.com>, "joefox@t4ss.com" <joefox@t4ss.com>, Freddy Caraballo <fcaraballo@t4ss.com>

Please plan to attend this meeting to discuss the Bus Pass Pilot program.
Below is a link for directions to our office.
Martin County School District, Transportation Department – Building 1 (Purchasing/Warehouse)

If you have any questions please let me know.

Deborah J. Rabener
Secretary to Chief Operations Officer
772-219-1287, ext. 36118

*Educational Technology, Facilities, Food & Nutritional Services,
Maintenance, and Transportation*

ReaXium School Bus Pilot – Day 1 & Day 2 Recaps

Day 1: 3/4/2019

1602 – SF – AM
03/04/2019
WHIPPO & MARIA

- Some stop adjustments must be made – remove 1, adjust location of 4, add 1
- 18 of 24 students with badges present
- Remaining 6 of 24 absent or graduated
- 5 students were never issued IDs
- Feedback:
    o Voice too loud
    o Dynamic routing not helping since he passes through stops out of order as he travels between them.

1903 – WF – AM / 1903 – AM – AM
03/04/2019
MUSSNAG ONLY
- Remove stops incorrectly added due to original pilot startup data
- Feedback:
    o Device smudges too much
    o Wait time voice and time, not accurate
    o Should include a clock face on main screen

1810 – CG – AM
03/04/2019
FERAUD & YOLIMA
- 24 of 30 students issued badges onboard
    o 21 of 30 students had their badges with them
    o 3 of 30 students had forgotten their badges at home
- 6 of 30 students were absent/never boarded
    o 1 of 30 students had yet to be provided their badges but she (Athena Charles) supposedly only rides in the afternoon.
- 45 students total onboard
    o Therefore, 20 students on this route were never issued badges
- Some stops missing and order needs to be redone to match BusPlanner route sheet.
- Feedback:
    o Dynamic routing not helping since he passes through stops out of order as he travels between them.
    o Numbers on counter too small – need better display of relevant information

1810 – SF – AM
03/04/2019
FERAUD & YOLIMA
- 19 students onboard total

1

ReaXium School Bus Pilot – Day 1 & Day 2 Recaps
- 7 students on this route were never issued badges

1810 – SF – AM, notes continued:
- 12 of 17 students issued badges onboard
- 5 of 17 students issued badges were absent
- 4 of 17 students have yet to be given their badges
- Stop order and location appeared to be correct. Could double check with driver and coordinator.
- Feedback:
  - Dynamic routing not helping since he passes through stops out of order as he travels between them.

1410 – WLC – PM
03/04/2019
FRANKLIN & YOLIMA
- There are two afternoon pickup locations. The Hope Center for Autism is missing from the pilot route as well as many other stops not included in original data.
- Most students from these stops were never issued badges.
- Feedback:
  - Would like better control of volume adjustment
  - Manual access option is too tedious and should be on main screen
  - Onboard assistant should be trained as well
  - Driver reported on 1 parent's feedback:
    - Did not want child to be responsible for pilot badge and preferred it stay onboard
- 12 of 21 students issued badges onboard
- 7 of 21 students were absent/never boarded
- 1 of 21 students were identified as not riding this bus
- 1 student onboard was never issued a badge.

1410 – MM – PM
03/04/2019
FRANKLIN & YOLIMA
- One stop is missing, Need to add between #24 & #25:
  - 7700 SE Federal Hwy
    - No badges issued for these students
- 17 of 27 students issued badges onboard

1903 – WF – PM
03/04/2019
SUB (ARNETTE) & MARIA
- Sub believes daily afternoon route is not run as per route sheet.
- Two stops to be adjusted are stop 35 and 72
- Bus has many students without badges since YMCA participants use 1903 as a shuttle to the center. 20+ students without badges used this bus and exited at YMCA
- 20 of 36 students issued badges were onboard, At least 1 student who is supposed to be on this bus was not issued a badge, but their sibling was.
- Mr. Steve returned 10 badges of students assigned to different buses or non-bus riders.

2

ReaXium School Bus Pilot – Day 1 & Day 2 Recaps

Day 2: 3/5/2019

1606 – PS – AM
03/05/2019
NEWTON & MARIA
- 24 of 35 students issued badges were onboard
- 5 students were never issued badges
- Feedback:
    - Students need to have badges out in their hands to not affect load times
    - Habit building will ensure students know which part of device to tap with ID

1606 – MM – AM
03/05/2019
NEWTON & MARIA
- 13 of 19 students issued badges were onboard
- 1 student was never issued a badge

Final Notes & Recommendations:
- Have drivers use provided instructions to ensure continued success with the tablet
    - Potential oversights include not taking advantage of Manual Access feature when a student forgets their badge, forgetting to end each trip, and leaving devices turned on overnight.
- We observed some card misreads due to students placing cards on the screen as opposed to the scanner. Drivers should instruct students to retry their card tap.
- Review Admin portal during peak times to see Dashboard information available.
- Generate reports available for the pilot (i.e. Timing Report, Student Access History,)
- RFID– card misread on the devices observed during morning routes on Day 1 (3/4/2019) was addressed by EOD and all RFID cards were read successfully when properly scanned on all routes on Day 2 (3/5/2019)
- Some of the pilot route data provided does not match driver knowledge of routes or route sheet in some cases. Based on driver feedback and printouts from BusPlanner, routes and stops were adjusted as necessary by EOD on 3/5/2019. Adding forgotten stops or adjusting stop location is very simple with the portal.
- For similar reasons, some of the pilot buses have riders that were never provided badges.

3

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509 S. Chickasaw Trail. #185
Orlando, Fl 32825

4076253854   jzorrilla@t4ss.com

Invoice

Date	Invoice #
12/4/2007	TECH122007

Bill To

Tecnocomputacion 3000, S.A.
Chiara Fragoso
Av. Sucre, Los Dos Caminos, Torre Centro
Parque Boyaca, Piso 5 Oficina 53/54
Caracas, DF Venezuela

P.O. No.	Terms
ProSen12207	Net 30

Item	Quantity	Description	Rate	Amount
LX2010	1	LogAppliance LX2010	75,895.00	75,895.00
% Disc A		Discount On Appliance	-23.00%	-17,455.85
LX2010- Gold 36	1	LX2010 36-Month Gold Support	36,429.00	36,429.00
% Disc S		Discount on Service / Support	-20.00%	-7,285.80
Shipping		FOB MIAMI	2,276.85	2,276.85
ST 3010	1	LogLogic ST3010 Aggregation Appliance	98,995.00	98,995.00
% Disc A		Discount On Appliance	-23.00%	-22,768.85
ST 3010 - Gold 36	1	ST 3010 36-Month Gold Support	47,517.00	47,517.00
% Disc S		Discount on Service / Support	-20.00%	-9,503.40
Shipping		FOB MIAMI	2,934.85	2,934.85

Thank you for your business.

Total	$207,033.80

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509 S. Chickasaw Trail. #185
Orlando, Fl 32825

4076253854

jzorrilla@t4ss.com

Invoice

Date	Invoice #
11/9/2015	SMTT_1891

Bill To

Smartmatic International Corporation
Pine Lodge #26 Pine Road
St. Michael,
Bridgetown 11112
Barbados

P.O. No.	Terms
	Due on receipt

Item	Quantity	Description	Rate	Amount
VIU500-ATK100n	14	5" Terminal, without FPR 2G/3G, Customize OS	321.26	4,497.64
Warranty		1 Year from date of Shipment.	0.00	0.00
		Shipping and Handling is included to Panama		
WIRE Instructions		Bank Information: SWIFT: SNTRUS3A Suntrust Bank ABA 061000104	0.00	0.00
		For Credit to: CNL Bank Orlando Fl 32802 ABA 063114289 Acct #215100044482		
		Further Credit to: Technology 4 Solutions LLC 509 S. Chickasaw Trail #185 Orlando Fl 32825 Acct #0053039970		

Tax ID 56-2297031   Thank you for your business.

Total	$4,497.64

TECHNOLOGY **4** SOLUTIONS

www.t4ss.com

509 S. Chickasaw Trail. #185
Orlando, Fl 32825

4076253854	jzorrilla@t4ss.com

Invoice

Date	Invoice #
12/1/2018	31210483

Bill To

Aratek Biometrics Technology Co., Ltd
2F, T2-A building.
Shenzhen Hi-Tech Industrial Par,Shenzhen
China

P.O. No.	Terms
	Due on receipt

Item	Quantity	Description	Rate	Amount
Aratek WIRE Center State	1	Professional Services Payment Information: SWIFT: CSBKUS33 (Int'l Wires) Center State Bank of Florida, NA 1101 First Street South Winter Heaven, FL 33880 ABA 063114030 (USA only) Further Credit to: Technology 4 Solutions LLC 23123 State Road 7. Ste 200-C Boca Raton, FL 33428-5407 Acct #20380390	1,447.54	1,447.54

We appreciate your prompt payment.

Total	$1,447.54

Tab 4 - Relevant Past Projects

Servicing Breakthrough Miami (2016 - 2018: 24 month contract)

Since its inception, ReaXium has been servicing schools and academic nonprofits in provisioning the ReaXium School Bus solution to their fleet, riders, and other stakeholders. The early adopter of ReaXium School Bus was Breakthrough Miami, a non-profit organization that provides an 8-year, tuition-free academic enrichment program that uses a student-teaching-students model to support motivated, under-resourced middle-school students through their journey of succeeding in high school, graduation, and enrollment to college.

Through a contracted bus service, Breakthrough Miami transported 800 of their 1200 scholars onboard ReaXium Ready buses. ReaXium-Ready buses refer to a bus equipped with a ReaXium Mobile Device. Breakthrough Miami administrators monitored active buses navitgating their routes in real-time, and view the constantly updated rosters of riders onboard. Breakthrough Miami drivers and students authenticated upon boarding and exiting their buses using biometric devices. Our devices are outfitted with optical fingerprint readers allowing Breakthrough Miami administrators to bypass any need to configure and distribute RFID cards. Additionally, using biometrics ensured students never forgot their ID, ensuring identification and authentication of riders was always possible.

The ReaXium team oversaw the biometric enrollment as well as the training of over 25 drivers and substitute drivers in the use of the onboard ReaXium device, starting a route, assisting onboarding and exiting riders, dispatching alerts, and more. Similarly, the team conducting various training sessions for the foundation's site directors (acting administrators at the various campuses). These site directors were trained in the use of the real-time dashboard to quickly locate a bus or student, as well as monitor incoming buses using the tracking feature. They were also trained to generate on-demand reports in regards to student ridership history, stop-by-stop timing reports and more. Access and training of the dashboard and portal was also granted to the transportation director of the third party transportation service contracted by Breakthrough Miami.

Due to a limited student database, the ReaXium team was very hands-on in developing and gathering the demographic information necessary to create a robust student database including the capture of every student's photograph and fingerprint to allow for biometric enrollment. The ReaXium team coordinated across the five Breakthrough sites and student populations to register and biometrically enroll every bus rider. Similarly, the team oversaw the bulk upload and planning of student stop assignments, stop locations, and routes to help transition Breakthrough Miami records from paper-based to electronic.

Over the course of the contract life, the Breakthrough Miami team used data gathered by the device to adjust route schedules distributed to families. Because of dense Miami traffic, the planned route was not being completed satisfactorily by the drivers. Breakthrough Miami admin could review timing reports to determine when a driver arrived at a stop and compare it to the scheduled time. This was integral for reviewing parent complaints of drivers skipping stops or in some cases arriving too early.

Pilots: Duval & Martin Counties

Since the activation of Breakthrough Miami as a client, ReaXium has conducted a series of pilots. Among them, ReaXium serviced a 5-week school bus pilot for Duval County Public Schools (DCPS) outfitting 6 First Student school buses, training 15+ First Student drivers, and registering about 150 Duval County school bus riders. Objectives of the pilot were defined as providing accurate student ridership and monitoring of driver alerts or behavior onboard. Execution and completion of the pilot, or proof of concept revealed that for the sample size selected, DCPS had been reporting to the state that ridership was 30% lower than observed actual ridership.

The pilot in Duval County was a joint proof-of-concept with student behavior system HeroK12. HeroK12 was already a vendor of a student behavior reward program in Duval County schools and wanted to extend this reporting capability to the school buses. Pivoting off the need to give drivers access to a real-time list of student riders in order to report on their behavior, HeroK12 invited ReaXium Inc. to perform a joint pilot of a student ridership and behavior tracking solution. For the pilot, the ReaXium team quickly developed a beta version of the Hero app on our own onboard ReaXium devices. Therefore drivers would use the onboard devices to start a route, follow the stop order, onboard/exit students for ridership counts, send alerts to dispatch if necessary, and ultimately, using the real-time list of present students, assign a behavior rating to each one upon completion of the trip. This is just one of the many integrations the ReaXium team is used to providing clients to supply a customized solution.

Beyond the technical requirements to establish a student ridership and behavior tracking pilot, the ReaXium team was also in charge of training the drivers in use of the ReaXium solution through the onboard tablets, as well as explaining the added component of behavior tracking. To support the pilot, the ReaXium team performed ridealongs with the pilot drivers to gain feedback on the solution and provide testing of the network connectivity. Through these ridealongs, adjustments were made on-site to ensure the pilot performed and covered all the basic needs Duval County Public Schools' Department of Transportation was interested in testing. It is important to note that similarly to the case of the City of Pembroke Pines, Duval's buses were contracted. ReaXium worked with First Student, a renowned transportation company and the largest provider of school bus services in the United States, to provide installation recommendations, establish training schedules, and more. Working directly with this third party's mechanics, safety coordinators, dispatchers, trainers, and drivers proved integral to the success of the pilot and is a practice extended and expected in provisioning a solution for the City's solicitation.

Unlike Breakthrough Miami which opted for biometric enrollment of students and drivers, Duval students were given RFID cards to use when authenticating on and off the bus. The ReaXium team performed the matching duties to ensure the contactless cards supplied by a third party (Dowling Douglass) complied with the needed frequency and were assigned to the correct rider in the student database. This task was completed in conjunction with the district's Technology department, including the database import of the pilot students.

In coordination with the administrators at the Transportation department, the ReaXium team developed an online report following the FEFP template. Now, district administrators could set a date range and per bus have an FEFP compliant layout of the data collected concerning student ridership. In running these reports over the course of the pilot, we found ridership was being undercounted by about 30 percent.

Ongoing at the time of submission of this proposal is a ReaXium School Bus pilot for Martin County School District's Transportation Department. The ReaXium team outfitted 5 standard school buses, trained 10+ drivers and substitute drivers, and registered over 200 Martin County school bus riders. Martin County, like Duval County, opted to configure and distribute RFID cards for their pilot program riders so that student ridership could be conducted upon boarding and exiting the buses.

Provided BusPlanner's routing for the 5 pilot buses, the ReaXium team used the solution portal's tools to create stops, create routes, and assign students to the correct stop. In a future project, an integration with the district's Bus Planner data would ensure ReaXium tablets always displayed the most up-to-date routing established by transportation coordinators. Labeled RFID cards were procured, configured, tested, and distributed to the over 200 students participating in the pilot. Students for the pilot buses span from kindergarteners to high school seniors. Like in Duval, ReaXium solution specialists conducted training for administrators on dashboard and portal use. They also trained and accompanied drivers on ridealongs of the pilot selected routes.

Other transportation & technology

Beyond school transportation, ReaXium has applied the same principles of the ReaXium School Bus solution to other fleets. For instance, ReaXium has worked with a senior daycare center in Miami to monitor door-to-door routes and senior participants' ridership. Always At Your Side Adult Day Care in Miami Lakes operates two buses for door-to-door services to over 40 participants. The experience presented unique challenges in terms of dynamic route planning and routing assistance for drivers, but led to developments adopted for other clients facing similar needs. Despite outside the scope of pupil transportation, the need to identify and track other sorts of passengers has allowed our team to develop features for drivers and administrators that benefit the pupil transportation market.

In general, ReaXium has built the tools necessary to provide a fleet with geo-localization of their units, an interface for drivers or substitute drivers for managing routes, riders, and any dispatched alerts, real-time notifications to key stakeholders such as administrators through a portal or parents through a mobile app, and most importantly, the enrollment, registration, and authentication of drivers and riders to know who's who onboard all buses.

Beyond School Buses: Identity Authentication & Easy Reporting

Using identification and biometric authentication as the main components to verifying and securing ridership, ReaXium's identity management has also spurred our secondary solution development efforts towards optimizing security force practices. Whether for public or private officers, ReaXium has developed an electronic citation issuance system that begins with officer authentication. From there, a

www.reaxium.com 23123 SR7, #200C, Boca Raton, FL 33428 15

customized wizard allows one to follow step-by step modules to complete and issue a citation. The solution allows for the quick scan of barcode driver's license, photo evidence capture, and remote onsite printing, all while syncing collected data in real-time with records on the cloud. This solution and our servicing to activated clients demonstrates the continued robustness, as well as the flexibility of our system. We configure and customize to ensure we are providing a solution of best-fit. With Mobile Citation, clients also count on mobile devices, real-time connectivity, notifications, and synchronizations, as well as a comprehensive dashboard for on-demand reporting.

References for these opportunities are available in Attachment M: References Form which was submitted electronically through the BidSync portal.

List of ongoing projects/contracts:

1. Martin County School Bus Pilot
    a. Status: Active
    b. Projected Termination: May 2019
    c. Expectation: Contract Proposal & Negotiation
2. Allied Universal Mobile Citation Contract
    a. Status: Active
    b. Projected Termination: April 2019
    c. Expectation: Contract Renewal & New Business
3. IDEMIA Citation Collaboration - Integration Project
    a. Status: Active
    b. Projected Termination: N/A
    c. Expectation: Continued integration and technical partnering
4. Municipality of Mar del Plata in Argentina
    a. Status: To be signed in March 2019
    b. Project Termination: 24 Months
    c. Expectation: 150 Mobile Citation Devices activated
5. Municipality of San Juan Province, Argentina
    a. Status: To be signed in March 2019
    b. Project Termination: Minimum of 24 Months
    c. Expectation: 120 Mobile Citation Devices activated
6. School Bus Solution in Bogota, Colombia
    a. Status: To be signed April 2019
    b. Project Termination: Minimum of 24 Months
    c. Expectation: 50 School Bus & 850 Students

Tab 5 - Firm's Understanding and Approach to the Work

We have what you're looking for.

Through the contracting of Operation and Management of Transportation Services, the City of Pembroke Pines is continuing to provide their students and academic community resources and secure services for pupil transportation. However, beyond the provisioning of safe buses, qualified drivers, and bus schedules; transportation services for the City's Charter Schools still require a level of technology support to supply GPS tracking, accurate ridership, real-time monitoring, and efficient notifications. The City's five charter school campuses, serviced by fifty school buses, providing services to roughly 2,496 student riders implies a network of key stakeholders who can benefit from these technologies being incorporated.

In order to satisfy the technology needs of GPS tracking, accurate ridership, real-time monitoring, and efficient notifications, ReaXium will help the City achieve them in the following ways:

- *GPS tracking onboard buses* increases efficiencies across multiple levels. For instance, fleet operators and dispatchers can have better control of outgoing and incoming buses, as well as more information for assisting buses already on route in regards to route changes, detours, or emergencies. Similarly, school-level administrators can use GPS information about their incoming buses to further optimize their school bus loop for morning drop-off and afternoon pick-up. Finally, providing GPS information to student riders' parents or guardians can reduce or quickly resolve phone calls to dispatch, front offices, and more by ensuring parents have real-time information about their child's bus. Every student is accounted for before school starts and after school ends for the day.

- *Accurate ridership counts* allow the fleet operator and City to reduce inefficiencies in regards to underutilized stops, routes, or buses. Beyond just a mere count, identification of riders per bus in real-time means administrators can now know who's onboard which bus. Similarly, parents or guardians can receive notifications of their particular student's status either having boarded or exited their school bus. Additionally, by registering ridership, the City can now further enforce a 'right-ride guarantee' wherein riders are allowed to board their designated school bus or exit at their designated stop, otherwise drivers are alerted and given details to help these students get to the correct place.

- *Real-time monitoring* of school bus transportation services expands on the capabilities of GPS tracking and accurate ridership. Offering a complete cloud-based solution promotes constant connectivity and communication between the buses on route and administrators at their respective stations, whether that is dispatchers at the bus facilities or faculty at the school site.

These administrators can see the locations of their buses, their passengers, and any status change or alert sent by drivers, all in real-time.

- Having *a notification engine* associated to the City's charter school bus services increase efficiencies in a plethora of cases. Notifying parents or guardians daily of bus arrival, student boarding, student exiting, and more means parents have access to real-time information and can better plan to adhere to bus schedules. In times of emergencies of varying levels, administrators and families can benefit from receiving notifications as it provides more information faster, and allows drivers and riders to focus on the emergency at hand. Drivers can send alerts from their buses that provide administrators and city officials details such as emergency type, location, time, and real-time roster of all involved.

Solution Overview

In response to the City of Pembroke Pines request for proposals to outfit their charter school bus fleet, operators, and stakeholders with these key technologies and features, ReaXium presents the ReaXium School Bus Solution.

ReaXium School Bus is the student safety solution for school bus transportation ensuring everyone stays connected throughout the daily transport process. ReaXium is the safest route for students providing the City of Pembroke Pines the tools to improve and secure student transportation.

By outfitting the charter school bus fleet with one ReaXium device per bus, the City will have access to GPS tracking, accurate ridership, real-time monitoring, and an efficient system of notifications for their community of charter school administrators, families, drivers, and students. By activating ReaXium School Bus, the City of Pembroke Pines will effectively introduce identity, visibility, and security through technology to expand and optimize the transportation services to charter schools.

The ReaXium School Bus solution combines hardware, software, and services. Mobile biometric devices are mounted onboard the City's charter school buses. These devices serve as a GPS unit, driver route assistant, and student ridership counter. Drivers and riders authenticate or check-in to the installed devices using their fingerprint or RFID-enabled ID card, if applicable. By enrolling riders and drivers, the City can accurately monitor ridership on any of their buses when these passengers scan their provisioned ID cards. Equipped with SIM cards, the devices are constantly syncing to the cloud server with their geo-localization and the status of the routes and passengers.

This information is instantly available to other key stakeholders of the school and community through a variety of software applications. The ReaXium dashboard and portal allows administrators at the city, school, or fleet level have real-time monitoring of their active buses and the riders onboard, as well as access to generate activity reports based on bus, route, riders, etc. The ReaXium App grants subscribed stakeholders, such as parents or guardians of bus riders, the ability to receive notifications of their bus or student status. When a student authenticates with the onboard mobile device, their parent/guardian(s)

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receives a notification through the app that they have successfully boarded, including time and location information for this action. App users can also review route information and track their student assigned buses in real-time.

As a managed service, the ReaXium School Bus solution benefits the City by ensuring access to the most up-to-date and tested software versions, hardware repairs and exchanges, as well as guidance and support in regards to training and enrollment.

Hardware

The ReaXium Mobile Devices are rugged tablets with the following features:
- Android 5.1 operating system
- Quad-core 1.3GHz processor
- 7" capacitive multi-touch display
- Front (2MP) and rear (8MP) cameras
- Micro USB port
- 6000 mAh battery
- Optical fingerprint scanner (can be covered, if needed)
- RFID card reader
- Barcode (1D/2D/QR) scanner
- Wireless communications: Bluetooth, WiFi, 3G/4G/LTE, GPS enabled

The ReaXium Mobile Devices include a micro-USB charger cable and box.

Hardware requirements for mounting will be decided following bus evaluation where holder, placement, attachment materials, and more will be recommended and subject to approval. Price of installation materials is included in the set-up price per device; however labor for installation will be coordinated in conjunction with the fleet operator, manager, and/or technicians.

Software

ReaXium Device App

Each onboard device will come preloaded with the most up-to-date version of the ReaXium School Bus App. This Android application serves as a registration and enrollment tool for the City, as well as for the daily operations of the driver and routes.

The application can only be accessed provided a unique login. Administrators may use their ReaXium login credentials (see ReaXium Web Portal & Dashboard) to access the administrative module of the device app. In the administrative module, users can continue registration of drivers or passengers, as well as edit any existing authentication methods. The City can use the same devices to enroll riders or drivers by capturing their pictures, fingerprints (if applicable), or configuring RFID cards.

More importantly, the ReaXium Device App will be used daily by drivers. In order to access the app, drivers will have to authenticate their identity. The methods currently available and subject to the City's decision are: username and password, 4 digit pin code, fingerprint, and/or RFID card.

Upon authentication, the driver will be able to see a list of routes available on that device. They will then select the appropriate route at the time to start it. Once started, administrators will be notified of a newly activated route (see ReaXium Web Portal & Dashboard), and the notification process to families of bus arrivals will begin (see ReaXium Mobile App). During the route, the driver will have voice assistance regarding the next stops and wait times. Additionally, they will see how many and which students to expect per stop. When a student boards, they will also authenticate using either their fingerprint, if applicable, or student ID card (RFID-enabled). When successfully authenticated, the passenger roster for that bus will be updated in real-time and the student's family will be notified of their status. Students will also authenticate when exiting their school bus.

The device provides a right-ride guarantee meaning that if a student is trying to board the incorrect bus or exit at the incorrect stop, the device will show the driver and student their correct information to quickly direct the student to the right place. In the event of an emergency, incident, or delay, the driver will be able to notify administrators and families with the push of a button using an array of customizable alert options. Finally, upon reaching their final destination, drivers will be able to see if any students remain onboard and have not authenticated.

Constantly syncing to the cloud, the device app allows administrators and families to have access to real-time information including student ridership, route status, and bus location.

This software component will be subject to version updates throughout the contract period in order to provide the City of Pembroke Pines with the greatest level of service. Improvements to the software are subject to client feedback, product changes, and development timeline. Such software updates will be coordinated with the City's fleet operator to reduce or eliminate disruption to regularly scheduled service.

ReaXium Web Portal & Dashboard

The ReaXium School App is an easy-to-use web based administrator portal used to register, manage, and monitor the information of your school bus fleet, routes, and students. Administrators have a complete view of their transportation system including the ability to remotely track their fleet and monitor their ridership.

This portal is accessible through a web browser and requires a unique login to access. The City will be able to select which administrators at the City or school-level should receive access to the web portal and dashboard. City-level administrators will be able to directly oversee all charter schools and the buses servicing them, whereas school-specific administrators will have access to their school's riders and buses.

The ReaXium School App's dashboard view will give administrators a real-time look at the status of the City's charter school transportation services. Counters highlight the number of passengers transported and routes started that day, as well as the number of alerts dispatched, if any. A notification timeline logs all of the activity of the ReaXium Devices in the fleet in real-time, such as notifications about routes starting and ending, as well as any alert sent by a driver from their onboard device. Selecting a bus displays an onboard student roster. The dashboard also includes a map view of the device/bus locations in real-time. Active buses will be shown in green. If selected, the route they have activated will be displayed on the map and their onboard student roster will be shown.

Aside from the real-time dashboard that shows daily fleet performance, the web portal also allows administrators to manage their stops, routes, and riders. The portal contains the database of these ecosystem components and allows administrators to add new users, stops, or routes to their ecosystem quickly and efficiently. In other words, if an administrator needs to revise a route, they can do so from their workstation and the newly revised route will be able on the appropriate onboard devices just by syncing. Remotely managing the students, drivers, and trips planned is just one of the great features of the ReaXium School Bus solution.

Whereas the dashboard provides a real-time view of fleet status and route performance, including ridership, the portal can also be used to generate a variety of reports using historical data of all trips run, students serviced, and incidents logged. These reports are available for download and distribution. Some of the reports currently available are route reports, stop timing reports, student access history, bus reports, and more.

ReaXium Mobile App

The ReaXium School Bus solutions gives parents, guardians, families, and other stakeholders the best solution for managing the safety of their students while onboard their school's bus transportation services. Available for Android and iOS devices, the ReaXium Mobile App has real-time notifications of a student's school bus route, location and status.

Parents, guardians, and/or authorized extended family members of students serviced by the City of Pembroke Pines charter school bus transportation will be eligible to subscribe to ReaXium for access to the mobile app. The app is available to download from the Apple App Store and Google Play Store, however it requires a username and password to access.

Parents or others described above can authenticate their relationship to a student of the City using an online form requiring certain information for verification of said relationship. Then, these users are asked to subscribe to the service through a recurring monthly fee (annual payment options may be made available). Upon verification/authorization and payment, these users will create or be provided a unique set of login credentials, including username and password to access the ReaXium Mobile App.

This set of login credentials is only valid for one user and will only work at one login session at a time from one device.

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ReaXium Approach & Work Plans for Implementation & Operation

Under a service contract agreement, ReaXium will implement and support the ReaXium School Bus solution for the City of Pembroke Pines fleet servicing Pembroke Pines charter schools. ReaXium in coordination with the City's fleet operator, currently the Transportation Authority Inc. will install and equip the City's charter school bus fleet with mobile biometric devices. These devices will be used daily by drivers to initiate routes or trips as defined by the school bus route schedules of the City schools.

The City's database of stops, routes, and riders will be used to create their ecosystem within ReaXium in order to appropriately display to drivers the routes they are responsible for operating, as well as the information of the students they are expected to service. By biometrically enrolling (or provisioning ID cards) to drivers and students, all passengers can authenticate upon boarding or exiting a school bus.

Administrators and other stakeholders, such as parents, stay connected to the school bus services through cloud-based apps. A comprehensive dashboard and portal gives administrators tools to monitor and manage their fleet and riders in real-time, as well as access to generate a variety of reports. The ReaXium App, a mobile app for parents or guardians, notifies users in real-time of any change in bus status or their particular student's activity, whether checked ON or OFF a City charter school bus.

As a managed service provider, the ReaXium School Bus solution is activated under a monthly subscription model wherein clients pay an initial set-up fee and a monthly fee per device thereafter. This information is expanded upon in the Project Cost and Revenue Sharing Option sections of this document.

The service fee for ReaXium will be 100% voluntary and to be paid by interested parents or guardians by subscribing to the ReaXium App, creating no financial obligation to the City. This service contract should run a minimum of 36-months during which ReaXium will provide monetary contributions to the organization of the City's choosing as a percentage of the monthly service fees collected once revenues from subscribers is sufficient.

Our approach to supporting this solicitation is under a managed services model. We are here to assist, guide, and monitor the implementation and operation of the ReaXium School Bus solution for the City. This includes preparing the City for implementation. We must configure 50 ReaXium devices, 2500 student RFID cards, and the City's ecosystem in the ReaXium portal. The following bulleted list lays out the various tasks to tackle in the preparation, implementation, and daily operation of the ReaXium School Bus solution.

- PREPARATION
  - Onboard Hardware
    - 50 devices + 2 spares (52 SIM cards inserted & activated)
    - 50 holders + 2 installed spares on backup buses
  - Student IDs - RFID/contactless
    - Blank and ready to configure cards can be procured

- ○ Client Activation
    - ■ Create City of Pembroke Pines & school profiles in dashboard
- ○ Software Components
    - ■ Device App
    - ■ Administrator Dashboard
    - ■ Mobile App
        - ● Subscription Web Portal for Access
    - ■ Device Android Settings/Configuration
- ○ Documentation
    - ■ Service Activation Contract
    - ■ Rollout Schedule
    - ■ Training guides for drivers & administrators
    - ■ Resources for families & students
- ● IMPLEMENTATION
    - ○ Installation
        - ■ Coordinate with fleet coordinator for holder, device, and power source installation onboard primary buses as well as back-up vehicles
    - ○ Training
        - ■ Drivers
            - ● Onsite Device Handling
            - ● Bus Ridealongs
            - ● Video training available
        - ■ Administrators
            - ● Onsite Portal/Dashboard Use
            - ● Onsite Device Handling
            - ● Video training available
    - ○ Configuration/Customization
        - ■ Database Upload
            - ● Bus stops & routes
            - ● Users: students, guardians, drivers, administrators
    - ○ Registration
        - ■ RFID card activation (and/or distribution if no cards currently in use)
        - ■ Picture capture of students & drivers
    - ○ Testing
        - ■ Route testing
        - ■ Authentication checks
        - ■ Driver ride-alongs
- ● DAILY OPERATION
    - ○ Technical Support
        - ■ Device Monitoring
        - ■ Customer Support
        - ■ Updated guides & manuals
        - ■ Latest software versions

Considerations of Relevance

We have no concerns of significance regarding the City's and schools' ability to seamlessly implement this system.

Why ReaXium?

Our objective at ReaXim for all of our clients is to help address their pains, and create a tailor-fit solution to solve it. We do not believe in creating one solution and providing that to all clients, as every situation is unique. Beyond just provisioning this visibility and flexibility to the City, we have the tools already created and tested to make sure all stakeholders, such as drivers, dispatchers, parents, administrators, and more, stay connected and receive notifications pertinent to ensuring the most efficient operation of school bus transport services. ReaXium School Bus is the best solution to fit the City's needs as described, and beyond.

While authentication with RFID is the option best fit for the City's students today, the ReaXium device already comes equipped with an optical fingerprint reader. This suggests that when the City is ready to phase out the need to distribute and replace cards for all riders, they can upgrade to a safer and more reliable method of verifying student rider identities. Whether using cards or biometrics, the City can rely on the most precise ridership counts providing the highest capture rate for maximum leveraging of state and federal dollars for transportation funding. With ReaXium, the City of Pembroke Pines can be prepared for the future.

Our ability to customize based on the City's needs can extend the benefits of implementing this solution beyond the features requested. Being an all-in-one solution comes complete with these bridges of communication created between drivers and their devices, administrators and their dashboards, and users with their mobile apps.

There are many reasons our solution is the best fit for what the City of Pembroke Pines is soliciting in this bid, but most important to consider are the reasons our proposal for this project is the most effective and beneficial to the City.

First and foremost, our managed service approach means ReaXium project managers, trainers, and solution specialists are with you every step of the way. A local technical support team is on-hand for training, onboarding, customization, and configuration of the details of the system to the City's liking. No only that, with our headquarters just a quick drive from Pembroke Pines, City officials and administrators will have access to all levels of management to assist in implementing and monitoring the system. With our model, there's no need for the City to make a large capital expenditure in technology hardware. We provide a service. Similarly, our clients always have the latest versions and releases with system-wide

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improvements available, while maintaining the careful customization and configuration unique to their operation.

The proposal ReaXium is presenting is the most financially beneficial to the City. By proposing a subscriber financed model for the project, implementing our system could present no cost to the city. Considering a high adoption of subscribers to the mobile app, ReaXium would like to share excess revenue generated with the City once system costs are covered. A subscriber financed model not only provides a potential for revenue, but it also strengthens the scope of implementing this project by providing the City a direct connection to families. The mobile app will act as another great communication tool to harness for this project.

Tab 6 - Project Cost

Attachment A: Contact Information Form was submitted electronically through the BidSync portal.

Find a sample copy of a ReaXium's invoice at the end of this section before Tab 7. This sample invoice demonstrates that our billing rate schedule generally includes an upfront set-up cost per device and a monthly service cost per device. This current billing rate schedule is generally what is used under a client financed project, but will not apply if the City chooses to finance the project using the alternatively proposed revenue-sharing subscription based model.

Pricing was also submitted through the BidSync portal's designated line items as listed below.

Line Items:

1. ED-18-02--01-01 - Hardware & Equipment: GPS Hardware
   a. Qty: 50
   b. Unit price: $600.00 USD
   c. Includes Rider Authentication Device, Driver Interface Device - all in one tablet. (ED-18-02--01-02 & ED-18-02--01-03)
2. ED-18-02--01-04 - Hardware & Equipment: Rider Authentication RFID Card
   a. Qty: 2500 units
   a. Unit price: $0.50 USD
2. ED-18-02--02-01 - Software Package: Software
   a. Qty: 1 package
   b. Unit price: Not applicable (N/A)
   c. Licensed Users: Unlimited/Included
3. ED-18-02--02-02 - Software Package: Additional Licensed Users
   a. Qty: 1 each
   b. Unit price: Unlimited/Included
4. ED-18-02--02-03 - Software Package: Implementation
   a. Qty: 1 fee
   b. Unit price: $6,000.00 USD
5. ED-18-02--02-04 - Software Package: Training
   a. Qty: 1 fee
   b. Unit price: $3,000.00 USD
6. ED-18-02--03-01 - Alternative: Revenue Sharing Option, Subscription-Based Model: Monthly System Cost per Bus
   a. Qty: 50
   b. Unit price: $150.00
7. ED-18-02--03-02 - Alternative: Revenue Sharing Option, Subscription-Based Model: Fee per Student (Monthly)
   a. 1 each

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       b.   Unit price: $5.00 USD
8.   ED-18-02--03-03 - Alternative: Revenue Sharing Option, Subscription-Based Model: Percentage of Revenue Paid to City
       a.   Percentage: 10%
       b.   Frequency: bi-annually
       c.   Required Term: 50 months

Explanations & Assumptions

Pricing for Hardware & Equipment items 'Rider Authentication Device' and 'Driver Interface Device' is included in the pricing provided for GPS Hardware since the ReaXium Device is an all-in-one tablet. The ReaXium Device has the GPS Hardware, the Rider Authentication, and the Driver Interface in one unit.

Pricing for Hardware & Equipment item "Rider Authentication RFID Card" is based on blank and ready to configure RFID cards compatible with the ReaXium Devices' RFID reader.

Pricing for Software Package with a number of licensed users is not applicable (N/A) in our case. Our software components are integrated in one platform and include the (1) driver device application, (2) the web-based administration app (portal & dashboard), and (3) mobile application for stakeholders such as parents and guardians. The pricing for our software package is based on a service subscription license to our complete suite of cloud-based software applications that is available for unlimited users. For this reason, we could not submit a unit price for the quantity of one package. Similarly, there is no associated cost to provide access to additional users.

ReaXium, Inc.

23123 State Road 7, #200C

Boca Raton, FL 33428

Invoice

Date:	Invoice #

Bill to

< Customer Name >
Attn: < Billing Contact >
< Customer Address >

Phone #	P.O. No.	Terms
407-625-3854	Contract	Due on receipt

Item	Qty	Description	Rate	Amount
Set-Up Fee per device	100	**Upfront set-up cost** for system configuration, telecom activation, hardware distribution, software customization, testing, training, subscriber invitation	200	20,000.00
Monitoring Service per device	100	**Monthly service cost** for system monitoring including device monitoring, customer support, and software/hardware support	150	15,000.00
Wire Info		SWIFT: CSBKUS33 (Int'l Wires) CenterState Bank of Florida, NA. 1101 First Street South Winter Haven, FL 33880 ABA 063114030 (USA only) Further Credit to: ReaXium, Inc. c/o Jorge Zorrilla, Admin office 509 S. Chickasaw Trail, #185 Orlando, FL 32825		
Check Payments		Remit Check payments to: ReaXium, Inc. c/o Jorge Zorrilla, Admin office 509 S. Chickasaw Trail, #185 Orlando, FL 32825		
Thank you for your business			**Total**:	35,000.00

Tab 7 - Revenue Sharing Option

ReaXium Inc. is excited to present the City an alternative model for financing this project wherein the costs of the system are covered by a monthly subscription based model. Stakeholders such as parents or guardians that choose to subscribe for the monitoring services are charged a monthly fee per student, and the revenue from that fee is used to cover system costs. In this way, the system will not cost the city anything from day one. At breakeven point of costs, there will be revenue sharing.

The proposed percentage split of Excess Revenue generated is as follows:
- ReaXium share: 90%
- City share: 10%

This 90/10 split is based on the fact that ReaXium covers any and all costs associated with the implementation and function of the full service, with the City having zero out of pocket expenses, and thus ever only being in a positive revenue position. The City's share of the split revenue will be payable at a bi-annual frequency. The required term has been determined to be 50 months, excluding the summer months as relayed to us by the CIty to our inquiry regarding summer programming.

Stakeholders such as parents and guardians that subscribe to the service will be able to securely access the ReaXium App by paying a monthly fee per student. The table below demonstrates how excess revenue will be shared when revenue generated from mobile app users paying a monthly fee per student exceeds the monthly system cost of the ReaXium School Bus solution.

It is important to note that we will be charging users a monthly fee **per student.** This suggests that a family with students on buses for different schools will pay the monthly fee for each of the students they wish to be connected to. Therefore, if multiple stakeholders (mother, father, grandparent, guardian, etc.) subscribe to use the app with unique login access, each user will have to pay a fee to connect to a particular student. For this reason, we can theoretically generate revenue from more than 2500 student fees being paid monthly.

Price per bus   = $150.00 per month

Quantity of buses   =   50

Fee per student   = $5.00

50 buses x $150.00 per bus = $7,500.00 monthly cost

The following table demonstrates how excess revenue generated would be shared:

	1000 students	1500 students	2000 students	2500 students	3000 students
Total Revenue (# of student x fee)	$5,000.00	$7,500.00	$10,000.00	$12,500.00	$15,000.00
System Cost	$7,500.00	$7,500.00	$7,500.00	$7,500.00	$7,500.00
Excess Revenue	($2,500.00)	$0.00	$2,500.00	$5,000.00	$7,500.00
ReaXium share (90%)	N/A	N/A	$2,250.00	$4,500.00	$6,750.00
City share (10%)	N/A	N/A	$250.00	$500.00	$750.00

Tab 8 - Other Completed Documents

The following pages include the requested attachments:

1. Attachment B: Vendor Information Form & a W-9
2. Attachment C: Non-Collusive Affidavit
3. Attachment D: Sworn Statement on Public Entity Crimes Form
4. Attachment E: Local Vendor Preference Certification
5. Attachment F: Veteran Owned Small Business Preference Certification
6. Attachment G: Equal Benefits Certification Form
7. Attachment H: Vendor Drug-Free Workplace Certification Form
8. Attachment I: Vendor Certification Regarding Scrutinized Companies List
9. Attachment J: Proposer's Completed Qualification Statement
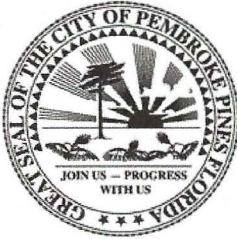
(OFFICE USE ONLY) Vendor number: [   ]

Vendor Information Form

Operating Name (Payee)	ReaXium Inc.
Legal Name (as filed with IRS)	ReaXium Inc.
Remit-to Address (For Payments)	509 S Chickasaw Tr.
	Suite 185
	Orlando, FL 32825

Remit-to Contact Name:	Jorge Zorrilla	**Title:**	Administrator
Email Address:	jzorrilla@t4ss.com		
Phone #:	(407) 625-3854	**Fax #**	(561) 717-8046

Order-from Address (For purchase orders)	509 S Chickasaw Tr., Ste. 185
	Orlando, FL 32825

Order-from Contact Name:	Jorge Zorrilla	**Title:**	Administrator
Email Address:	jzorrilla@t4ss.com		
Phone #:	(407) 625-3854	**Fax #**	(561) 717-8046

Return-to Address (For product returns)	23123 State Road 7, #200C
	Boca Raton, FL 33428

Return-to Contact Name	Maria Sylvia Riquezes	**Title:**	Solutions Specialist Manager
Email Address:	mriquezes@reaxium.com		
Phone #:	(561) 717-8042	**Fax #**	(561) 717-8046
Payment Terms:	Monthly Invoice		

Type of Business (please check one and provide Federal Tax identification or social security Number)

☑ **Corporation**   **Federal ID Number:** | 81-3135260 |

☐ **Sole Proprietorship/Individual**   **Social Security No.:** | |

☐ **Partnership**

☐ **Health Care Service Provider**

☐ **LLC – C (C corporation) – S (S corporation) – P (partnership)**

☐ **Other (Specify):** [   ]

Name & Title of Applicant   Maria Sylvia Riquezes, Solutions Specialist Manager

Signature of Applicant   *MjRiquezes*   **Date**   03/15/2019

Form W-9
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer
Identification Number and Certification

▶ Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Print or type. See **Specific Instructions** on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

ReaXium Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC   ☑ C Corporation   ☐ S Corporation   ☐ Partnership   ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

23123 State Road 7, #200C

6 City, state, and ZIP code

Boca Raton, FL 33428

Requester's name and address (optional)

7 List account number(s) here (optional)

Part I   Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN,* later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

☐☐☐ - ☐☐ - ☐☐☐☐

or

Employer identification number

8 1 - 3 1 3 5 2 6 0

Part II   Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here   Signature of U.S. person ▶ *[signature]*   Date ▶ 03/15/2019

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9.*

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

• Form 1099-DIV (dividends, including those from stocks or mutual funds)

• Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)

• Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)

• Form 1099-S (proceeds from real estate transactions)

• Form 1099-K (merchant card and third party network transactions)

• Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)

• Form 1099-C (canceled debt)

• Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, *later.*

Cat. No. 10231X   Form **W-9** (Rev. 10-2018)

Supplier Response Form

City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the [Representative] ,
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature [Maria Sylvia Riquezes]

Title [Solutions Specialist Manager]

Name of Company [ReaXium Inc.]

Please enter your password below and click Save to save your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See Electronic Signatures in Global and National Commerce Act for more information.)

To take exception:

1) Click Take Exception.
2) Create a Word document detailing your exceptions.
3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **mriquezes@t4ss.com**

Password [••••••••••] *

[Save]   [Take Exception]   [Close]

* Required fields

City of Pembroke Pines

SWORN STATEMENT ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).

1. This sworn statement is submitted **ReaXium Inc.**

    (name of entity submitting sworn statement)

    whose business address is 23123 State Road 7, #200C, Boca Raton, FL 33428

    and (if applicable) its Federal Employer Identification Number (FEIN) is

    81-3135260 . (If the entity has no FEIN, include the Social Security

    Number of the individual signing this sworn statement: _____ .)

2. My name is **Maria Sylvia Riquezes** and my

    (Please print name of individual signing)

    relationship to the entity named above is **authorized representative**.

3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

    1. A predecessor or successor of a person convicted of a public entity crime: or

    2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a

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City of Pembroke Pines

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joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

6.   I understand that a "person" as defined in Paragraph 287.133(1)(e), <u>Florida Statutes,</u> means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

7.   Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**

☑ A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, <u>AND</u> **(Please indicate which additional statement applies.)**

☐ B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

Maria Sylvia Riquezes

Bidder's Name   Signature

ReaXium Inc.   03/15/2019

Company Name   Date

City of Pembroke Pines

LOCAL VENDOR PREFERENCE CERTIFICATION

SECTION 1 GENERAL TERM

LOCAL PREFERENCE

The evaluation of competitive bids is subject to section 35.36 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to local businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with either of the following objective criteria as of the bid or proposal submission date stated in the solicitation. A local business shall be defined as:

1. "Local Pembroke Pines Vendor" shall mean a business entity which has maintained a permanent place of business with full-time employees within the City limits for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation. The permanent place of business may not be a post office box. The business location must actually distribute goods or services from that location. In addition, the business must have a current business tax receipt from the City of Pembroke Pines.

OR;

2. "Local Broward County Vendor" shall mean or business entity which has maintained a permanent place of business with full-time employees within the Broward County limits for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation. The permanent place of business may not be a post office box. The business location must actually distribute goods or services from that location. In addition, the business must have a current business tax receipt from the Broward County or the city within Broward County where the business resides.

A preference of five percent (5%) of the total evaluation point, or five percent (5%) of the total price, shall be given to the **Local Pembroke Pines Vendor(s);** A preference of two and a half percent (2.5%) of the total evaluation point for local, or two and a half percent (2.5%) of the total price, shall be given to the **Local Broward County Vendor(s)**.

COMPARISON OF QUALIFICATIONS

The preferences established in no way prohibit the right of the City to compare quality of supplies or services for purchase and to compare qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Further, the preference established in no way prohibit the right of the city from giving any other preference permitted by law instead of the preferences granted, nor prohibit the city to select the bid or proposal which is the most responsible and in the best interests of the city.

SECTION 2 AFFIRMATION

LOCAL PREFERENCE CERTIFICATION:

☐ Place a check mark here only if affirming bidder meets requirements above as a Local Pembroke Pines Vendor.
In addition, the business must attach a current business tax receipt from the City of Pembroke Pines along with any previous business tax receipts to indicate that the business entity has maintained a permanent place of business for a minimum of one (1) year.

☐ Place a check mark here only if affirming bidder meets requirements above as a Local Broward County Vendor.
In addition, the business must attach a current business tax receipt from the Broward County or the city within Broward County where the business resides along with any previous business tax receipts to indicate that the business entity has maintained a permanent place of business for a minimum of one (1) year.

☑ Place a check mark here only if affirming bidder does not meet the requirements above as a Local Vendor.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Local Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Local Vendor Preference based on their sub-contractors' qualifications.

COMPANY NAME: ReaXium Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: Maria Sylvia Riquezes   M7191.2397

City of Pembroke Pines

VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE CERTIFICATION

SECTION 1 GENERAL TERM

VETERAN OWNED SMALL BUSINESS (VOSB) PREFEREENCE

The evaluation of competitive bids is subject to section 35.37 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to veteran owned small businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with the following objective criteria as of the bid or proposal submission date stated in the solicitation.   A veteran owned small business shall be defined as:

1. "Veteran Owned Small Business" shall mean a business entity which has received a "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).

A preference of two and a half percent (2.5%) of the total evaluation point, or two and a half percent (2.5%) of the total price, shall be given to the **Veteran Owned Small Business (VOSB)**. This shall mean that if a **VOSB** submits a bid/quote that is within 2.5% of the lowest price submitted by any vendor, the **VOSB** shall have an option to submit another bid which is at least 1% lower than the lowest responsive bid/quote. If the **VOSB** submits a bid which is at least 1% lower than that lowest responsive bid/quote, then the award will go to the **VOSB**. If not, the award will be made to the vendor that submits the lowest responsive bid/quote. If the lowest responsive and responsible bidder IS a **"Local Pembroke Pines Vendor"** (LPPV) or a **"Local Broward County Vendor"** (LBCV) as established in Section 35.36 of the City's Code of Ordinances, entitled "Local Vendor Preference", then the award will be made to that vendor and no other bidders will be given an opportunity to submit additional bids as described herein.

If there is a **LPPV**, a **LBCV**, and a **VOSB** participating in the same bid solicitation and all three vendors qualify to submit a second bid, the **LPPV** will be given first option. If the **LPPV** cannot beat the lowest bid received by at least 1%, an opportunity will be given to the **LBCV**. If the **LBCV** cannot beat the lowest bid by at least 1%, an opportunity will be given to the **VOSB**. If the **VOSB** cannot beat the lowest bid by at least 1%, then the bid will be awarded to the lowest bidder.

If multiple **VOSBs** submit bids/quotes which are within 2.5% of the lowest bid/quote and there are no **LPPV** or **LBCV** as described in Section 35.36 of the City's Code of Ordinance, entitled "Local Vendor Preference", then all **VOSBs** will be asked to submit a **Best and Final Offer (BAFO)**. The award will be made to the **VOSB** submitting the lowest **BAFO** providing that that **BAFO** is at least 1% lower than the lowest bid/quote received in the original solicitation. If no **VOSB** can beat the lowest bid/quote by at least 1%, then the award will be made to the lowest responsive bidder.

COMPARISON OF QUALIFICATIONS

The preferences established in no way prohibit the right of the City to compare quality of supplies or services for purchase and to compare qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Further, the preference established in no way prohibit the right of the city from giving any other preference permitted by law instead of the preferences granted, nor prohibit the city to select the bid or proposal which is the most responsible and in the best interests of the city.

SECTION 2 AFFIRMATION

VETERAN OWNED SMALL BUSINESS (VOSB) PREFEREENCE CERTIFICATION:

☐ Place a check mark here only if affirming bidder meets requirements above as a Veteran Owned Small Business. In addition, the bidder must attach the "Determination Letter" from the U.S. Dept. of Veteran Affairs Center.

☑ Place a check mark here only if affirming bidder does not meet the requirements above as a VOSB.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for VOSB Preference. This form must be completed by/for the proposer; the proposer <u>WILL NOT</u> qualify for VOSB Preference based on their sub-contractors' qualifications.

COMPANY NAME: ReaXium Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: *Maria Sylvia Riquezes*

City of Pembroke Pines

EQUAL BENEFITS CERTIFICATION FORM
FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

> **"During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City's Code of Ordinances, and its employees with Domestic Partners and all Married Couples".**

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.

2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.

3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over $25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.

4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at

City of Pembroke Pines

least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.

6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.

7. **Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below**):

☐ **A.** Contractor currently complies with the requirements of this section; or

☐ **B.** Contractor will comply with the conditions of this section at the time of contract award; or

☐ **C.** Contractor will not comply with the conditions of this section at the time of contract award: or

☑ **D.** Contractor does not comply with the conditions of this section because of the following allowable exemption (**Check only one box below**):

    ☑ **1.** The Contractor does not provide benefits to employees' spouses in traditional marriages;

    ☐ **2.** The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;
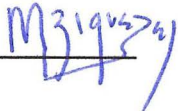
City of Pembroke Pines

☐ **3.** The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;

☐ **4.** The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: ReaXium Inc.

AUTHORIZED OFFICER NAME / SIGNATURE: Maria Sylvia Riquezes

City of Pembroke Pines

VENDOR DRUG-FREE WORKPLACE CERTIFICATION FORM

SECTION 1 GENERAL TERM

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

IDENTICAL TIE BIDS - Preference may be given to businesses with drug-free workplace programs. Whenever two or more bids that are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drugfree workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after each conviction.

5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

SECTION 2 AFFIRMATION

☑ Place a check mark here only if affirming bidder **complies fully** with the above requirements for a Drug-Free Workplace.

☐ Place a check mark here only if affirming bidder **does not** meet the requirements for a Drug-Free Workplace.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Drug-Free Workplace Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Drug-Free Workplace Preference based on their sub-contractors' qualifications.

ReaXium Inc.

Company Name

Maria Sylvia Riquezes

Authorized Signer Name   Authorized Signature

City of Pembroke Pines

SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135.

I, _Maria Sylvia Riquezes, Solutions Specialist Manager_ , on behalf of **ReaXium Inc.** ,
　　　　Print Name and Title　　　　　　　　　　　　　　　Company Name

certify that **ReaXium Inc.** :
　　　　　　　　　　　　　Company Name

    1.   Does not participate in a boycott of Israel; and
    2.   Is not on the Scrutinized Companies that Boycott Israel list; and
    3.   Is not on the Scrutinized Companies with Activities in Sudan List; and
    4.   Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
    5.   Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Maria Sylvia Riquezes, Solutions Specialist Manager　　　　　　_M Ziqvez3n_

Print Name / Title　　　　　　　　　　　　　　　　　　　Signature

ReaXium Inc.

Company Name

Supplier Response Form

City of Pembroke Pines

PROPOSER'S QUALIFICATIONS STATEMENT

PROPOSER shall furnish the following information. Failure to comply with this requirement will render Bid non−responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Name and Principal Address:

> ReaXium Inc.
> 23123 State Road 7, #200C
> Boca Raton, FL 33428

Contact Person's Name and Title: Maria Sylvia Riquezes, Solutions Specialist Manager

Contact Person's E-mail Address: mriquezes@reaxium.com

PROPOSER'S Telephone and Fax Number: 5617178042, 5617178046

PROPOSER'S License Number: P18000055278
(Please attach certificate of status, competency, and/or state registration.)

PROPOSER'S Federal Identification Number: 81-3135260

Number of years your organization has been in business 3

State the number of years your firm has been in business under your present business name 3

State the number of years your firm has been in business in the work specific to this solicitation:
3

Names and titles of all officers, partners or individuals doing business under trade name:

> Edgar Zorrilla, CEO & President

The business is a: Sole Proprietorship ☐   Partnership ☐   Corporation ☑

IF USING A FICTITIOUS NAME, SUBMIT EVIDENCE OF COMPLIANCE WITH FLORIDA FICTITIOUS NAME STATUTE.

Under what former name has your business operated? Include a description of the business. Failure to include such information shall be deemed to be intentional misrepresentation by the City and shall render the proposer non-responsive.

> N/A

At what address was that business located?

> N/A

Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

> Mariana Zorrilla
> Garzor Insurance
> 4369 Hunters Park Lane
> Orlando, Fl 32837
> (321)-206-8035 Ext. 407

Have you ever failed to complete work awarded to you. If so, when, where and why?

> N/A

Have you personally inspected the proposed WORK and do you have a complete plan for its   performance?

> Yes.

Will you subcontract any part of this WORK? If so, give details including a list of each sub-contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).

> No.

The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.

List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.

> N/A

List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).

> N/A

List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing

identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

N/A

List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.

N/A

Has the Proposer, its principals, officers or predecessor organization(s) been CONVICTED OF A Public Entity Crime, debarred or suspended from bidding by any government entity? If so, provide details.

No.

Are you an   Original provider sales representative distributor, broker, manufacturer other, of the commodities/services proposed upon? If other than the original provider, explain below.

Yes.

Have you ever been debarred or suspended from doing business with any governmental agency? If yes, please explain:

No.

Describe the firm's local experience/nature of service with contracts of similar size and complexity, it the previous three (3) years:

In the past three years, we have been participating in several projects and pilots that prove our robust and flexible school bus platform is working in full. Pilots like the one in Duval County, Martin County, and operating projects like the one for the Breakthrough Miami Foundation, with great success, made us the best school bus solution featuring tracking and ridership in the state. More details about these contracts

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER's qualifications to perform under the contract shall cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

ReaXium Inc.

(Company Name)

Maria Sylvia Riquezes

(Printed Name/Signature)

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See Electronic Signatures in Global and National Commerce Act for more information.)

To take exception:

1) Click Take Exception.

2) Create a Word document detailing your exceptions.

3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **mriquezes@t4ss.com**

Password [   ] *

| Save | Take Exception | Close |

 * Required fields

Tab 9 - Business Structure, Licenses, and Professional Registration Certificates:

The following two pages include copies of the state license and business tax receipt for ReaXium.

State of Florida
Department of State

I certify from the records of this office that REAXIUM, INC. is a corporation organized under the laws of the State of Florida, filed on June 18, 2018, effective May 5, 2016.

The document number of this corporation is P18000055278.

I further certify that said corporation has paid all fees due this office through December 31, 2019 and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Thirteenth day of March, 2019*

Secretary of State

Tracking Number: 6514469410CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

ANNE M. GANNON
CONSTITUTIONAL TAX COLLECTOR
Serving Palm Beach County

P.O. Box 3353, West Palm Beach, FL 33402-3353
www.pbctax.com Tel: (561) 355-2264

Serving *you.*

LOCATED AT

23123 STATE ROAD 7 STE 200C
BOCA RATON, FL 33428

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT #/DATE PAID	AMT PAID	BILL #
81-0460 TECHNOLOGY DEVELOPMENT	REAXIUM INC		U19.361769 - 03/25/19	$301.25	B40198666

This document is valid only when receipted by the Tax Collector's Office.

REAXIUM INC
REAXIUM INC
23123 STATE ROAD 7 STE 200C
BOCA RATON, FL 33428

**STATE OF FLORIDA
PALM BEACH COUNTY
2018/2019 LOCAL BUSINESS TAX RECEIPT**

**LBTR Number: 2019116647
EXPIRES: SEPTEMBER 30, 2019**

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

Tab 10 - Additional Information

In addition to the responses to Section 1.5 of the RFP detailed below, ReaXium will be providing the following additional information:

- Firm Representative Authorization Letter attached
- Solution brochure attached
- Technical specifications sheet for the ReaXium Device attached
- Links to solution and other related videos:
  - https://youtu.be/RY6LW4QGoZ8
  - https://youtu.be/BHCAM2Zxzs8
  - https://youtu.be/FZXDaNExlWQ

Response to Bid's Technical Specifications (Section 1.5)

1.5.1 Student Data Requirements

The system does have the ability to manually add, delete or update student profiles independently, store a photograph of the student and import photographs (in batch or individually) from the student information systems. It also can allow the user to protect certain student records or attributes and it can also store the school of residence.

The system can provide the ability to store emergency contacts with phone numbers and a note indicating the relationship of the contact to the student. It can allow the user to enter notes in paragraph form in a customized version if agreed to add as a must have feature. The system can store a Family ID code and use that code to group students into Families. It can provide the ability to use the Family ID to allow the user to apply changes made to one student to other students in the same family and it can also provide the ability to attach files in standard formats to the student record in a customized version if agreed to add as a must have feature.

1.5.2 Importing Student Data/Rollover Requirements

The system does have the ability to accept ASCII downloads in fixed-field, comma delimited, or tab-delimited formats. It will also allow Transportation personnel to grade advance students to begin work on the next year's routes without altering the routes (or students) for the current year or creating a separate database.

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The system can provide the ability to preview the import prior to running to verify that it will import properly and can also allow the official district rollover data to be imported into the data used for next year's routes without altering any current routes.

1.5.3 Geocoding

The system provides the ability to automatically accept standard variations in particular Google Maps plugin and provides the ability to automatically recognize simultaneously situations where a single street is known by more than one name, allowing either name to be a match for the map. It also allows for manual geocoding.

The system can provide the ability to export student and bus stop locations for purposes of the district using other programs to graphically display this information. It can provide the ability to provide batch address matching and a report. It can provide the ability to automatically geocodes students, individually or in batches, based on their house number and street name and also provides the ability to accurately locate a student where the same address occurs more than once in the map

1.5.3 Geographic Information System Requirements

The system does have the ability to provide an electronic map that represents the district streets, including known subdivisions or other roads up to the time of delivery of the system. It has satellite views displayable on any map. It does have the ability to scale automatically as the map scale is altered and allows subsequent and periodic importing of a new map from commercially standard mapping formats. It does have the ability to utilize Tax Parcel data or structure point data for geocoding, and also the ability to display icons for schools and other landmarks.

It does provide Student information, Full database query capabilities and GPS real time tracking.

The system can allow users to adjust a stop address point in map. It can provide the ability to edit the map from any map in the system and import of subsequent and periodic changes in the boundary layer information from the commercially available formats. It can provide the ability to manually pin students to their assigned stop and can offer a one-click link to Google Street View, where a user can click on any map, and a browser automatically launches to that location on Google Street view. It can provide the ability to changes or customizations in the map while accepting the new information from an imported map and display non-transportation related features such as waterways, airports, railroads, etc. It can provide the ability to have flexible definition of colors and symbology that should assist in the differentiation of various routing tactics. It can provide the ability for Custom Report generation, Boundary Planning and Demographics analysis.

1.5.4 Student Safety Features

The system does have the ability to automatically assign a student to a specific safe corner or safe pick up/drop-off location, as determined by the Transportation Contractor.

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It can have the ability to automatically restrict particular corners that are deemed unsafe by the Transportation contractor so that students cannot be automatically assigned to that corner in a customized version if agreed to add as a must have feature

1.5.5 Scheduling Future Changes

The system does have the ability to allow for continuous alternate scheduling. Through the "week planner" feature and allows all changes to student transportation requests to automatically occur in the week containing the change date.

The system can have the ability to allow for future changes to a student's address and/or transportation needs to be scheduled for the date on which changes are to occur. It can have the ability to allow all changes in transportation pursuant to the scheduled changes will be visible on the record with the change, and show the assignments that will be used unless route changes are made in the interim.

1.5.6 Student Filter Functions

The system does have the ability to allow the user to search for student records on any of the displayed student fields and find any student whose transportation information (such as bus stop, bus number, route/run number, or time at the bus stop) has changed since the last time notifications were printed.

The system can have the ability to find students whose ride time exceeds an input number of minutes. It can allow the user to create customized filters linked with and/or clauses. It can allow the user to store commonly used filters with a name and to call up that filter by the stored name and filter students whose home location is not (or is) located on the map in a customized version if agreed to add as a must have feature. It can also have the ability to filter students inside or outside of any selected boundary.

1.5.7 Routing Functions

The system does have the ability to give a clear visual indicator of which students are assigned to which stop and allow students from different schools to be on the same bus at the same time, tracking their arrival times at the appropriate schools.

The system can have the ability to allow the user to see all students on a route on the map at the same time, not just one stop at a time. It can have the ability to clearly display students as icons on the GIS map so that the user can clearly see which side of the street the student point is located on.

The system can have the ability to automatically indicate the number of students at any stop, with a system indication of those waiting to be picked up as well as those that might already be picked up on any given bus route. It can automatically update student information (bus stop/ride time, etc.) when they are included on a route and allow examination of the route at any point, displaying the students liable to be on board at that point, along with critical demographic information. It can have the ability to automatically

generate a driving path between bus stops as they are created. The user can have the option to have the software calculate the shortest distance path using street length or shortest drive time using street speeds and can have the ability to visually display the side of the street from which a student has approached the bus stop in order to make manual route decisions to minimize students who must cross the street to get to their stop . It can appropriately assign students to bus stops that are visually indicated as right-side stops also it can have the ability to not pick up a student at a restricted stop unless the user intentionally overrides the rule (and subsequent to a warning of the exception to the rule).

1.5.8 Data Manipulation and Reporting

The system comes with a library of predefined reports for students, staff, routes, schools, field trips, etc.

The system can have an initial 'reminder' screen that brings key information to the user's attention immediately upon starting the program and enable users to view and manipulate information in spreadsheet- like data grids.

The system can have the ability to allow users:
- the ability to view different layouts of information, defined by the user
- the ability to click on a header and sort data, or sub sort based on secondary fields
- to define & save data layout views
- when viewing a list of students/staff/routes/etc., the ability to simply highlight a record (or several) and omit them from the list
- to be able to immediately save the data grid to an excel file
- when viewing a list of student's /staff/routes/etc. The ability to select any record(s) and take various
- the ability to create reports/letters in the system, by building templates that pull data fields into specific locations
- the ability to generate unlimited custom reports at no additional charge

The system can have the ability to allow Analytics:
- Transportation Metrics - This feature would allow transportation personnel to analyze their operations especially during peak time usage, i.e., when most of their buses are on the road
- With Analytics, users also could choose to test "what if" scenarios if modifications were made to selected district policies or routes

1.5.9 Transportation Specific Reporting

The system does have the ability to report all stop lists and/or driver directions immediately, to indicate the pick up or drop off location for the route and gives indication whether a student must cross the street to arrive at their bus stop (listed with each student).

The system can be able to print stop lists with or without student names (at user discretion). The system's reports for drivers can include the distance from one stop to the next, or from each turning movement to the next.

The system can allow district-selected student data, such as the student photograph, to be printed with each student organized per stop. It can allow the user to edit and save the templates to create custom Driver Directions/Stop lists, including the ability to change fonts, sizes, and locations of certain types of information.

It can have the ability to automatically print notifications for the driver to indicate railroad crossings or other road-based hazards and route sheets singly, or in user-selected batches.

1.5.10 Planning, Simulation and Optimization

The system can have a boundary planning component allowing for editing boundaries, enabling users to track student data and student populations.

1.5.11 Intranet System

The system does offer an optional browser-based Intranet system designed to give school personnel access to transportation related information, reports and schedules. It does allow for unlimited users, with a role-based security to ensure users have access only to the appropriate information.

The intranet browser-based system does have a map display feature that displays the entire bus run/trip including the locations of all assigned student's, bus stops and driving paths. The system does offer a smart-phone application that can be used on an Android device and iPhone. This mobile app does provide data views, including mapping, student data, route data and attendance tracking capabilities. It can run on iPad.

The intranet browser-based system can enable school personnel to request field trip busing services, and manage the approval process with automated email-notifications and can have a map display feature that displays the location of a student's home relative to the student's am and pm stops.

1.5.12 Internet System

The internet system does offer a service that enables parents to obtain information regarding school bus and school assignments via the Internet or mobile application. It does encourage them to request any information about bus locations, times, schedules, or any other matters electronically, to lessen the number of phone calls that would be directed to the Transportation Service provider's office.

It does provide interactive GIS mapping functionality in addition to text information and functionality to allow the district to send email notifications to parents.

1.5.13 GPS (Global Positioning System) Integration, Fleet Maintenance, Pre-Trip, Student Tracking

The system does offer a GPS Integration functionality with a GPS System. It does allow the user to bring up past GPS data from the previous six months. It does allow for GPS Integration functionality capable of creating a complete bus route, including stop locations, times, driving path, utilizing the GPS data with an intelligent logging algorithm with high definition data and minimized cellular data communication overhead. Data is collected based on a combination of time and event logging. The system's GPS program can capture data in four dimensions - latitude, longitude, time and heading and is able to track vehicles even when the vehicle is out of communication range. The system should record and save the information and backfill when the vehicle is back within range.

The system is able to download collected data via cellular communication and be available on a secure web-based application.

ReaXium's system subscription agreement includes:
- A dedicated Project Manager assigned to oversee system implementation including Order Fulfillment, Shipping, Installation and Training.
- On-site and On-line Training
- On-line help materials, including training videos, user manuals, and product manuals.
- Customer service staff available via telephone and email during the same days/times/business hours of the City's Charter School System staff and the Transportation Service provider's office staff.
- Unlimited user/site access, and map updates, software and firmware updates, and customer support..
- Two-day shipping for new or replacement parts from anywhere in North America.

The system includes a web-based application with web access uptime of more than
99.9%. It allows for an unlimited number of discrete user profiles able to use the system concurrently, at no extra cost.

The system can allow for GPS Integration functionality which enables users to view GPS data from a compatible GPS product on the primary routing system's GIS map. It can allow for users to find the closest 5 or 10 assets to a vehicle, in case of emergency and also it can provide for a customizable dashboard with a "favorites" section for reports used most often. The system can export in .xls, .pdf, .csv, .shp, and .kml (compatible with Google Earth).

The system is capable of reverse geocoding, does back up data on a daily basis, and does provide alerts delivered via pop-up window, email or text message.

The system can provide the ability to create geo-fences in a line, circle or multi- sided polygon (not just a rectangle or square),   and can support data queries using geo-fences. Historical data on-file can be queried via user-definable parameters, using geo-fences that can be created at any time and used to

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query historical data. It can allow mass upload of drivers or geo-fences via .csv upload. It can provide that incident notifications and scheduled reports be automatically generated and emailed.

The system's reports and alerts can enable easy access to real-time information including, but not limited to:
- Actual arrival/departure times and parking locations,
- Excessive idling,
- Adherence to route schedules and stops,
- Adherence to posted speed limits,
- Adherence to proper railroad crossing procedures,
- Adherence to proper use of amber warning lights and flashing red stop lights,
- Harsh braking incidents,
- Unusual acceleration incidents.

The system's standard reports can provide daily, weekly, and monthly cumulative statistics and historical data. The system does have the ability to link the driver/operator to a specific GPS incident.

The device's RFID Reader is equipped with a low-power sleep mode. The system provides a time and date stamp for students boarding and leaving a vehicle. Upon implementation, the system does not impede normal bus loading and unloading processes. The RFID card read range of 0-2 inches/0-5 cm.
The RFID reader not only provides an audible beep to confirm card reading, but also a personalized "Greeting Message" when students enter and exit the bus.

Each time the card is swiped, the time, date and location is logged and transmitted to a secure database. The solution includes the option for a parent portal that shows the bus number, time, and location of card scans. Information associated with student cards is securely stored and accessible only via username and password. Alerts for parents is via mobile app and can be available via email or text message.

The device's operating temperature range is at least -20° C to 60° C docked, and -10° C to 60° C undocked. The device's storage temperature range is -40° C to 85° C.

1.5.13 Tablet or Driver User-Interface Device

The Device does have:
- Integrated flashlight for general use, and for inclement weather safety inspections.
- Integrated camera and should be able to include photos with inspections.
- Integrated carrying strap should remain in place while device is docked.
- Hard wired docking and charging cradle.
- A web browser, on-device help, a calculator, a clock and photo capture.
- Rechargeable Li-ion battery with 3 hours of undocked operation time.

Device can have:
- Icons for other applications (messaging, etc.) to remain visible while navigation is up.

- Messaging that can allow embedded links for simple pickup/delivery navigation.
- Navigation program that includes points of interest, and customizable points of interest.
- Navigation program that includes vehicle size, hazmat routing, and includes lane guidance.
- Option to automatically go to dark screen while vehicle is in motion.
- Option for in-vehicle driver feedback, including hard braking, rapid acceleration and lane changing.

1.5.14 Implementation Services for Routing Software

ReaXium will provide the district with a dedicated Project Manager, and an assigned trainer. The district will be able to work with those two individuals for the vast majority of the implementation. Both will be readily available for all of the City's questions, and will usually resolve them within 30 minutes of the City's request.

ReaXium will work with City staff and the student address data provided to create a an appropriate routing plan that maximizes timeliness, efficiency and safety. A routing system will not be imposed on the City rather will be created individualized with the City based on the City's unique needs, such as handling district boundaries, district walk-to-stop distances, produce maps with the indicated data for district review prior to training, etc. ReaXium will then implement that mutually agreed to routing plan into an intelligent routing software so that these needs are appropriately addressed.

1.5.15 Training for Routing Feature

A ReaXium Solution Specialist and Trainer will educate the appropriate administrators at the City on ReaXium portal use. Using live and operational data, district staff will be trained on the routing features of the web app. Additional off site training can be conducted through webinars. Similarly, staff will have unlimited access to online training tools such as the portal tutorial and training videos.

1.5.16 Implementation Services for Routing Software

Due to our cloud-based software, the system is able to:
- accept the number of licensed users to fully support the needs of the City, the Charter School System and the city's contracted transportation provider.
- accommodate the maximum number of sites that will have access to the student bus list, schedules, student's transportation schedules, etc. List any restrictions on the number of users.

1.5.17 Licensing

ReaXium is actively working to improve their current offering, with substantial improvements in periodic version releases all available to the district during an active subscription to the service.

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Below, please find ReaXium's previous functional upgrade release schedule for each solution component over the past few years.

Driver Device App		
Year	Version/ Release	Description of functional upgrade
1	1.1	Launch
	1.2	Bilingual voice support added, bug fixes
2	2.1	New UX/UI design
	2.2	Dynamic routing, stop radius recognition
3	3.1	Simultaneous reader launch for RFID/FPR

Web App		
Year	Version/ Release	Description of functional upgrade
1	1.1	Launch
	1.2	Bulk upload features, Parent login added, report formatting fixes
2	2.1	New dashboard UX/UI
	2.2	Training tutorial wizard added
	2.3	Live map improvements, route shown
3	3.1	Bus tracker replay feature added

Mobile App		
Year	Version/ Release	Description of functional upgrade
1	1.1	Android Launch
	1.2	Live bus tracking added
2	2.1	IOS Launch, bug fixes and correlation between OS
3	3.1	New UX/UI design
	3.2	Integrated social functions

Below are the minimum and recommended hardware configurations:

- PC
    - A Windows 8.1 or Windows RT 8.1 PC.
    - Processor. 1 gigahertz (GHz) or faster with support for PAE, NX, and SSE2.
    - RAM. 1 gigabyte (GB) (32-bit) or 2 GB (64-bit)
    - Hard disk space. 16 GB (32-bit) or 20 GB (64-bit)
    - Graphics card. Microsoft DirectX 9 graphics device with WDDM driver.
    - Internet access (ISP fees might apply
- Mac
    - macOS 10.9 or greater
    - Macintosh computer with an Intel x86 processor
    - RAM. 1 gigabyte (GB)
    - Hard disk space. 16 GB (32-bit)

1.5.18 Security

The system has access rights defined by user groups, with each member of the group inheriting the group rights and provides that each user is assigned a separate password and have the ability to change that password. The system's security uses the same user/user group concepts, with the rights assignable as appropriate for the specific software. It supports Active Directory. The system provides a fine grain of control over functional elements of the system so that users may be allowed "view," "edit" and/or "print" abilities.

Overall, the system allows for function level security levels on various functions on the map. This includes the ability for some to view the map and to edit only certain features and while others to have full access. It provides student records and route records be automatically stamped with the user name and time of change. The system allows the district to assign any combination of read/write/delete access by group policy to components of the system to administer appropriate security for a variety of roles including, but not limited to, transportation, district departments, and parents. The system could allow the user to mark certain student records as "confidential," and to print such instructions on driver sheets.

The system has browser-based applications that provides the use of Secure Sockets Layer (SSL) encryption, or better.

1.5.19 General Maintenance

The system can use Microsoft SQL Server or an equally reliable software as the system database, it can allow the Charter School District to connect to the database with third party software, if desired.

The system does provide the student data be stored in a single database, no other database server or database software is required for the normal functioning of the system. The system is self-maintaining. No

periodic maintenance functions is required to update maps, routes or student information when any of those elements are changed.

The system does not require users to exit the system to process any changes to students, routes, maps or boundaries. The system is scalable to accommodate both current and future populations without requiring a different version, program, or expense for adding additional students and/or routes.

The users will be capable of all important functions of the software without ReaXium's intervention. The only processes that require ReaXium's intervention are those that are requested to be ReaXium's responsibility. The system does automatically archive relevant transportation information.

TECHNICAL SUPPORT

ReaXium delivers commercially reasonable efforts to assist the City and coordinate with the City's authorized contacts insetting up and configuring Services, having access to the Services and other issues related to the Services. We may rely on contacts authorized by the City in writing in providing information changes or technical support pursuant to the Service Agreement and are not required to respond to requests from others. ReaXium's technical support response time depends on the complexity of the inquiry and support request volume.

Subject to the limitations contained in the Agreement and the SLA, we shall provide the Services for the City as designated in the subscription agreement, provided that the applicable fees have been paid in accordance with this SLA. The City shall have telephone access to ReaXium's support staff 24/7. Calls will be handled in accordance with the following table showing targets of response and resolution times for each priority level:

Issue	Priority	Initial Response Time	Resolution Time	Escalation Threshold
Service not available (all users and functions unavailable)	1	30 Min	ASAP – Best Effort	2 Hours
Significant degradation of service (large number of users or business critical functions affected)	2	1 Hour	ASAP – Best Effort	4 Hours
Limited degradation of service (limited number of users or functions affected, business process can continue)	3	2 Hours	ASAP – Best Effort	8 Hours
Small service degradation (business process can continue, one user affected)	4	4 Hours	ASAP – Best Effort	24 Hours

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The following table details and describes ReaXium's support tier levels:

Support Tier	Description
Tier 1 Support	All support incidents begin in Tier 1, where the initial trouble ticket is created. The issue is identified and clearly documented, and basic hardware/software troubleshooting is initiated.
Tier 2 Support	All support incidents that cannot be resolved with Tier 1 Support are escalated to Tier 2, where more complex support on hardware/software issues can be provided by more experienced engineers.
Tier 3 Support	All support incidents that cannot be resolved by Tier 2 Support are escalated to Tier 3, where support is provided by our most qualified and experienced engineers who have the ability to collaborate with 3rd party support engineers to resolve most complex issues.

1.5.20 Reports

The system does have the ability to generate change notifications to parents and reports based on schools serviced by bus routes. It also does provide the option of printing reports based on student's school of attendance and provides the option to select other field definition from within the student record at user discretion.

The system can:
- Enable the Charter School System administration and the Transportation Service provider to easily create ad-hoc reports as necessary.
- Provide a report of student bus riding time that exceeds the maximum ride time established by District policies.
- Have the ability to track changes and provide a report that affects a student's transportation based on the following: Route changes that affect bus stops, stop times, and student changes that require bus service to a stop.
- Provide a report of students that have been deleted from the system with the bus service stops affected.
- Provide a report of students that have changed request for bus service with the service stops affected.
- Provide reports that can be electronically exchanged on a variety of platforms.
- Provide reports that can be printed on a variety of paper sizes based on selected scale preference, and include the appropriate level of annotation and street detail.
- Provide reports that allow the use of colors and symbols to be modified at user discretion.
- Generate route sheets that contain all segments within a driver's daily route assignment..
- Produce a report of available stop locations to provide to schools and other interested parties with stops and with or without student assigned information.

- Determine and print a report of total miles traveled by all buses on a given day.
- Allow users the ability to create and print reports and permit the user to change any layout on these reports.
- Identify or flag maintenance on system or routing service and provide a report based on the following: Unmatched Student addresses, Non routed students, student at stop no bus, students with no stop and no bus, student with special service requirements, Identify new students, Identify student address changes, Identify students who have been removed from buses, Identify students who have been deleted from the system, Non routed students, Routes over certain length of time.

1.5.21 Workstation and Browser Requirements

The proposed system:
- Supports Windows 7, 64-bit, Service Pack 1 or higher (Windows 10) for all components.
- Supports Google Chrome, Version 71.x (64-bit) or higher.
- Supports Microsoft Edge.
- Supports Firefox Version 62.x or higher (64-bit).
- Supports Internet Explorer 11.x.
- Supports DNS (IP) printing (if client application).

1.5.22 System Technical Specifications

The system does not require an onsite server(s), it runs on the cloud, currently AWS.

1.5.23 Database

The system's database is MySQL (can be SQL). It is centralized and ODBC compliant. The database structure supports fiber channel SAN Storage provided by Amazon Web-Services

1.5.24 Web

The system uses Apache Web Server, version 2.4.18. It is able to be accessed remotely by external clients through a web server located in a DMZ. It also allows for the installation of a third-party SSL certificate purchased and maintained by the district.

1.5.25 Workstations

ReaXium School Bus is a cloud-based managed service solution that works and is supported by browsers running on a Windows device the minimum specifications for a Windows workstation would be:
- A Windows 8.1 or Windows RT 8.1 PC.
- Processor. 1 gigahertz (GHz) or faster with support for PAE, NX, and SSE2.
- RAM. 1 gigabyte (GB) (32-bit) or 2 GB (64-bit)
- Hard disk space. 16 GB (32-bit) or 20 GB (64-bit)

- Graphics card. Microsoft DirectX 9 graphics device with WDDM driver.
- Internet access (ISP fees might apply

The minimum specifications for a Mac workstation would be:

- macOS 10.9 or greater
- Macintosh computer with an Intel x86 processor
- RAM. 1 gigabyte (GB)
- Hard disk space. 16 GB (32-bit)

1.5.26 Browsers

The most updated version of the components of ReaXium School Bus have been Firefox, Version 62.x (64-bit Windows), Internet Explorer 11 (64-bit Windows) and Google Chrome, Version 71.x (64-bit Windows) tested and supported.

1.5.27 Printing

The system's implementation does not require a print server hardware or software. The system supports and relies on the browser's default Adobe printing and will work with the users' printing hardware in current use.

1.5.28 Application Development

All the system's components support a easy-to-use web browser interface. Reaxium School Bus was initially designed and developed as a web-based solution, with a Mobile App for IOS and Android devices. Parents, guardians, and/or authorized extended family members of students serviced by the City of Pembroke Pines charter school bus transportation will be eligible to subscribe to ReaXium for access to the mobile app. Parents or others described above can authenticate their relationship to a student of the City using an online form requiring certain information for verification of said relationship. Then, these users are asked to subscribe to the service through a recurring monthly fee (annual payment options may be made available).

Upon verification/authorization and payment, these users will create or be provided a unique set of login credentials, including username and password to access the ReaXium Mobile App. This set of login credentials is only valid for one user and will only work at one login session at a time from one device.

Through the ReaXium mobile app, parents or guardians receive instant notifications regarding student activity, entering/exiting the bus, school arrival, bus delays and more. Users have access to real time bus tracking in-app and can receive push notifications from drivers and school administrators.

The following screenshots provide an overview of the of the interface.
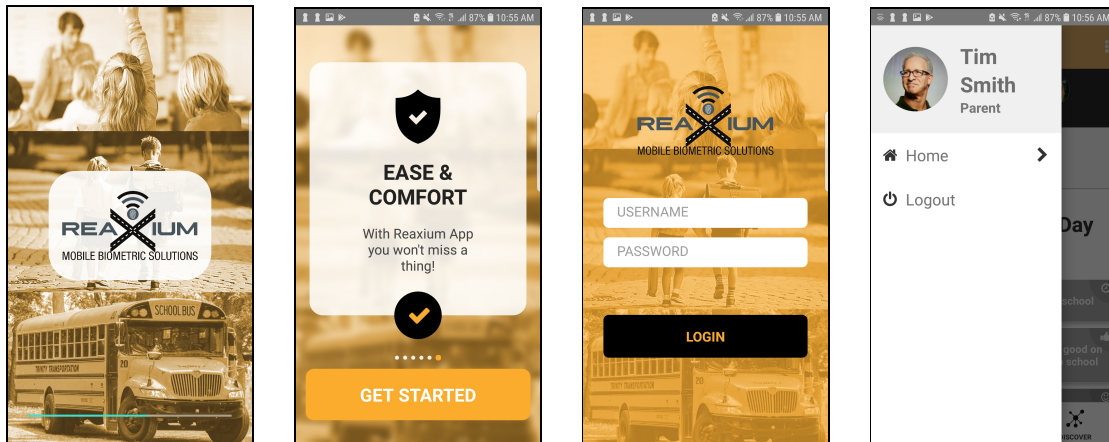
The mobile app (shown here for Android devices) includes a few introductory messages prior to login. App users access their specific student(s)' bus information through a secure unique login.
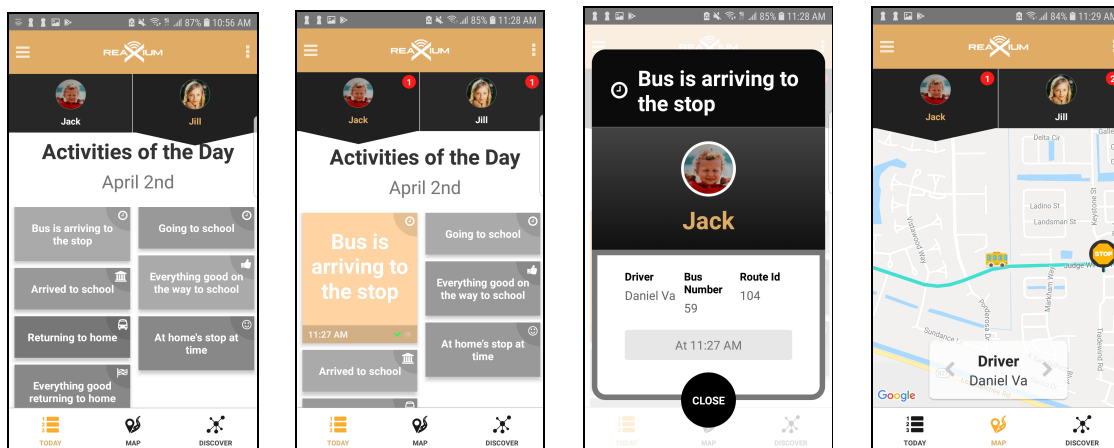
Users have a daily view of their student and bus status. As notifications are received such as the bus arriving to their student's stop, users can expand these boxes to see more information. Similarly, using the map view allows users to see the bus on route.
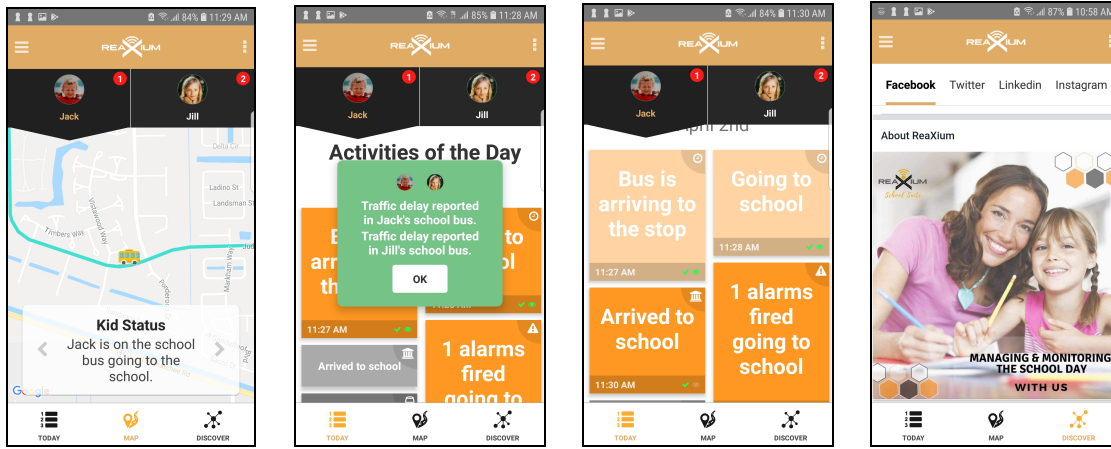
On the map view, users can toggle through to see updates of their student's status. The notifications will also pop-up, but activity can be reviewed by checking the activated orange boxes per notification type. Currently, the app also provides an area for users to learn more about the ReaXium solutions.

1.5.29 Security, Authentication and User Account Structure

The SSL certificate for the system resides on the web server, including tools for traffic analysis and reporting that can indicate current users and usage frequency by modules used.

The system does provide rollback capability for transactions that fail to complete successfully allowing the roll back to the pre- transaction state, without interfering with or impact the performance of other system users. It can be LDAP compatible and able to authenticate users through the district active directory domain.

The application provides varied access levels based on district-defined criteria. In particular accessibility will differ from bus dispatchers, school administrators, and drivers with set limitations.

1.5.30 Looking to the Future

ReaXium's focus for the future will be to continue supporting local communities and addressing their pains through the use of innovative solutions and services . Considering that our organization focuses on digital security, our goal is to provide more than just a one-size-fits all solution for our clients. Each client may want different features, thus our tailor made solutions and engine allow us to adjust based on client needs.

ReaXium's vision in the short, medium and long term is to continue implementing its solutions based on the advances of the use of mobile biometrics in order to assure the identity of the users of our application; in the same manner we will continue evolving with the new telecommunication technologies, based in our partnerships with large telecommunications companies like T-Mobile and AT&T, ReaXium's service

provider partners. The new telecomm systems guarantee better GPS responses, more coverage, reducing blindspots, increased bandwidth by implementing higher speed fiber optics infrastructure, and more. All of this will allow ReaXium solutions to be more effective in a timely manner as well as a better tool to continue providing peace of mind to parents and administrators in the case of the school system, and to the administrators and operators in the case of the security solutions. We are also integrating additional functionalities to our "all in one device" in order to provide even more control and management over the school buses. By implementing connectivity and protocols that can interface with the engines and other components of the buses, our solution will be providing more and richer data and information for our customers to make sure that not only are the students safe during the school bus ride, but also that the vehicle is kept safe and fully monitored during the routes. We are looking for ways to keep it simple under a fully integrated technology platform (HW/SW/Services).

At ReaXium, and more specifically under ReaXium School Suite, we believe in "safety first for the students". By implementing our full suite that includes school bus, school attendance and classroom attendance, school systems will have the ability to identify a student's full attendance throughout the day, and to provide proactive and reactive notifications to school administrators and parents. Our identity based model for student safety is our contribution to the safe and secure future of our schools.

As a managed service provider, our primary goal is to provide world class quality service i to keep our customers fully satisfied. Beyond ensuring our hardware and software platforms are accounting for all the latest developments in technology, ReaXium's continued innovation and improvement for the system lies in establishing a flexible, but robust service to provide customers a uniquely personalized solution.

REAXIUM INC.

Written Consent of the Sole Shareholder

March 13, 2019

The undersigned, Edgar Zorrilla (the "Sole Shareholder"), constituting the sole shareholder of Reaxium Inc., a Florida corporation (the "Corporation"), does hereby consent to and authorize the following resolutions, which actions shall have the same force and effect as if taken by an affirmative vote at a meeting of the shareholders.

WHEREAS, the City Commission of the City of Pembroke Pines is seeking sealed proposals for RFP # ED-18-02 "Charter School Bus and Student Tracker".

FURTHER RESOLVED, that the Sole Shareholder hereby authorizes Maria Sylvia Riquezes, Solutions Specialist Manager of ReaXium Inc., to represent the Proposer (ReaXium Inc.) and submit a bid for the aforementioned solicitation.

IN WITNESS WHEREOF, the undersigned, constituting the sole shareholder of the Corporation, has executed this written consent to action effective as of the date set forth above.

EDGAR ZORRILLA

Name: Edgar Zorrilla
Title: Sole Shareholder

23123 SR 7, #200C, Boca Raton, FL 33428

561-717-8042

www.reaxium.com

REAXIUM

THE SAFEST ROUTE FOR STUDENTS

ReaXium School Bus

Solution Description

ReaXium School Bus is a cloud-based managed service solution ensuring the safety of students while on the bus to school and to their homes.

Parents and administrators can know precisely where their students' school buses are and get notifications in real-time regarding student pick up and drop-off or any alert dispatched by a driver.

Our comprehensive solution integrates the key stakeholders of student transportation. We give administrators control of their fleets, provide drivers with the tools and accountability for safer routes, and ensure parents stay connected along the way.

Solution Features

Know when your students get on or off the bus! The ReaXium Parent App can send real-time notifications of a student's school bus route, location, and status.

The ReaXium administrator portal is used to register, manage and monitor the information of your school bus fleet, routes, and users. Real-time tracking and reporting keeps administrators in control and in the loop.

The ReaXium School Bus Device authenticates any student boarding a school bus through their ID card or fingerprint. For drivers, the device acts as a route assistant, student information manager, and alert dispatcher.

*See device specifications on reverse side.

REAXIUM

THE SAFEST ROUTE FOR STUDENTS

ReaXium School Bus

- Integrating Android operating system and cloud network for constant connectivity
- Equipped with fingerprint scanner, RFID reader, 2D barcode scanner, and high resolution camera
- Bluetooth, WIFI, 4G/LTE, GPS enabled
- Ultimate durability: Dust protected & water resistant

- Parent application for iOS and Android
- Instant notifications regarding student activity, onboard/offboarding, school arrival, bus delays and more
- Real-time bus tracking in-app
- Push notifications directly from drivers and schools administrators

- Easy-to-use web interface for schools
- Register, manage and monitor the information of your school bus fleet, routes, stops and users
- Create, edit and track users such as students, drivers, parents and fellow administrators
- Compile comprehensive reports in real-time

ReaXium- the safest route for students- dedicated to bringing peace of mind to parents, and to providing schools management over their student transportation.

Aratek
亚 略 特 生 物 识 别 科 技

Powered by **TECHNOLOGY4 SOLUTIONS**

Technology 4 Solutions, T4SS
23123 State Road 7, Suite 200 C
Boca Raton, FL 33428
Tel: +1-561-717-8042
sales@reaxium.com / www.t4ss.com / www.reaxium.com

Device Tech Specs

Cameras:
- 2MP front
- AutoFocus 8MP back

Optical Fingerprint Sensor

Micro USB Charging

Newland 3096
- 1D/2D/QR barcode reader

RFID Card Reader

Memory Card Slot

- 7 inch Multi-touch display

- 1280 x 720 pixel resolution

Technical Specifications, continued	
Processor	Mt6580, Quad-core 1.3 GHz
Memory	1G RAM + 8G ROM
Battery	6000 / 10000mAh
Dimensions (L*W*H)	235*147*28 mm
SIM	Micro Dual SIM
Connectivity Options	Wi-Fi, 3G/4G/LTE, GPS, Bluetooth 4.0

Powered by:

Supplier: **ReaXium**

CONTACT INFORMATION FORM

IN ACCORDANCE WITH **"ED-18-02"** titled **"Charter School Bus and Student Tracker"** attached hereto as a part hereof, the undersigned submits the following:

A) Contact Information

The Contact information form shall be electronically signed by one duly authorized to do so, and in case signed by a deputy or subordinate, the principal's properly written authority to such deputy or subordinate must accompany the proposal. This form must be completed and submitted through www.bidsync.com as part of the bidder's submittal. The vendor must provide their pricing through the designated lines items listed on the BidSync website.

COMPANY INFORMATION:

COMPANY: **ReaXium Inc.**

STREET ADDRESS: **23123 State Road 7, #200C**

CITY, STATE & ZIP CODE: **Boca Raton, FL 33428**

PRIMARY CONTACT FOR THE PROJECT:

NAME: **Maria Sylvia Riquezes** TITLE: **Solutions Specialist Manager**

E-MAIL: **mriquezes@reaxium.com**

TELEPHONE: **5617178042** FAX: **5617178046**

AUTHORIZED APPROVER:

NAME: **Edgar Zorrilla** TITLE: **CEO/President**

E-MAIL: **ezorrilla@t4ss.com**

TELEPHONE: **5617178042** FAX: **5617178046**

SIGNATURE: **Edgar Zorrilla**

B) Proposal Checklist

Did you make sure to submit the following items, as stated in section 1.6 "Proposal Requirements" of the bid package?

Title Page	Yes ☑
Tab 1 - Table of Contents	Yes ☑
Tab 2 - Letter of Interest	Yes ☑
Tab 3 - Experience and Ability	Yes ☑
Tab 4 – Relevant Past Projects	Yes ☑
1. Attachment M - References Form	Yes ☑
2. List of ongoing contracts/projects	Yes ☑
Tab 5 – Firm's Understanding and Approach to the Work	Yes ☑
Tab 6 - Project Cost	Yes ☑
1. Attachment A -Contact Information Form	Yes ☑
Tab 7 – Revenue Sharing Option	Yes ☑
Tab 8 – Other Completed Documents	Yes ☑
1. Attachment B - Vendor Information Form	Yes ☑
W-9 (Rev. October 2018)	Yes ☑
2. Attachment C - Non-Collusive Affidavit	Yes ☑
3. Attachment D - Sworn Statement on Public Entity Crimes Form	Yes ☑
4. Attachment E - Local Vendor Preference Certification	Yes ☑
5. Attachment F - Veteran Owned Small Business Preference Certification	Yes ☑
6. Attachment G - Equal Benefits Certification Form	Yes ☑
7. Attachment H - Vendor Drug-Free Workplace Certification Form	Yes ☑
8. Attachment I - Vendor Certification Regarding Scrutinized Companies List	Yes ☑
9. Attachment J - Proposer's Completed Qualification Statement	Yes ☑
Tab 9 – Business Structure, Licenses and Professional Registration Certificates	Yes ☑
1. Any applicable city, county, and state professional licenses	Yes ☑

2. Business tax receipts.	Yes	☑
Note – If claiming Local Vendor Preference, the business must attach a current business tax receipt from Broward County or the city within Broward County where the business resides along with any previous business tax receipts to indicate that the business entity has maintained a permanent place of business for a minimum of one (1) year.	N/A	☐

C) Sample Proposal Form

The following sample price proposal is for information only. The vendor must provide their pricing through the designated lines items listed on the BidSync website.

One-Time Installation – Costs billed directly to the City

Hardware & Equipment – Price per unit

Item #	Item Description	Quantity	Per Unit Cost
1)	GPS Hardware	50 Buses	**Price to be Submitted Via BidSync**
2)	Rider Authentication Device (if sold separately)	50 Buses	**Price to be Submitted Via BidSync**
3)	Driver Interface Device (if sold separately)	50 Buses	**Price to be Submitted Via BidSync**
4)	Rider Authentication RFID Card	2500 Students	**Price to be Submitted Via BidSync**

Software Package

Item #	Item Description	Total
1)	**Software**	**Price to be Submitted Via BidSync**
	Please provide the number of licensed users included in the Cost	**To be Submitted Via BidSync**
	Additional Licensed Users *If there is an additional cost to add user licenses beyond the standard number above, please include that cost:*	**To be Submitted Via BidSync**
2)	**Implementation**	**Price to be Submitted Via BidSync**
3)	**Training**	**Price to be Submitted Via BidSync**

Alternative: Revenue Sharing Option, Subscription-Based Model

Frequency of revenue share paid to the city (monthly, quarterly, bi-annually)
bi-annually

Price Per Bus per Month (inclusive of hardware, software & installation)	Quantity of Buses	System Cost
Price to be Submitted Via BidSync	**50**	**Price to be Submitted Via BidSync**

Fee Per Student (Charged to parents for access to Student Tracking Portal)	Percentage to Firm	Percentage to City
Price to be Submitted Via BidSync	**To be Submitted Via BidSync**	**To be Submitted Via BidSync**

Supplier: **ReaXium**

City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the **Representative**,

(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature **Maria Sylvia Riquezes**

Title **Solutions Specialist Manager**

Name of Company **ReaXium Inc.**

Supplier: **ReaXium**

City of Pembroke Pines

Attachment D

<div align="center">

SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).

</div>

1.   This sworn statement is submitted **ReaXium Inc.** (name of entity submitting sworn statement) whose business address is **23123 State Road 7, #200C, Boca Raton, FL 33428** and (if applicable) its Federal Employer Identification Number (FEIN) is **81-3135260**. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: .)

2.   My name is **Maria Sylvia Riquezes** and my
<div align="center">(Please print name of individual signing)</div>

relationship to the entity named above is **authorized representative**.

3.   I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), <u>Florida Statutes</u>, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4.   I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), <u>Florida Statutes</u>, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

5.   I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), <u>Florida Statutes</u>, means:

   1.   A predecessor or successor of a person convicted of a public entity crime: or

   2.   An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

6.   I understand that a "person" as defined in Paragraph 287.133(1)(e), <u>Florida Statutes</u>, means any

natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

7.   Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**

☑ A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, <u>AND</u> **(Please indicate which additional statement applies.)**

☐ B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

| **Maria Sylvia Riquezes** | **ReaXium Inc.** | **04/01/2019** |
| Bidder's Name/Signature | Company | Date |

Supplier: ReaXium

City of Pembroke Pines | Attachment E

LOCAL VENDOR PREFERENCE CERTIFICATION

SECTION 1 GENERAL TERM

LOCAL PREFERENCE

The evaluation of competitive bids is subject to section 35.36 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to local businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with either of the following objective criteria as of the bid or proposal submission date stated in the solicitation. A local business shall be defined as:

1. "Local Pembroke Pines Vendor" shall mean a business entity which has maintained a permanent place of business with full-time employees within the City limits for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation. The permanent place of business may not be a post office box. The business location must actually distribute goods or services from that location. In addition, the business must have a current business tax receipt from the City of Pembroke Pines.

   OR;

2. "Local Broward County Vendor" shall mean or business entity which has maintained a permanent place of business with full-time employees within the Broward County limits for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation. The permanent place of business may not be a post office box. The business location must actually distribute goods or services from that location. In addition, the business must have a current business tax receipt from the Broward County or the city within Broward County where the business resides.

A preference of five percent (5%) of the total evaluation point, or five percent (5%) of the total price, shall be given to the **Local Pembroke Pines Vendor(s);** A preference of two and a half percent (2.5%) of the total evaluation point for local, or two and a half percent (2.5%) of the total price, shall be given to the **Local Broward County Vendor(s)**.

COMPARISON OF QUALIFICATIONS

The preferences established in no way prohibit the right of the City to compare quality of supplies or services for purchase and to compare qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Further, the preference established in no way prohibit the right of the city from giving any other preference permitted by law instead of the preferences granted, nor prohibit the city to select the bid or proposal which is the most responsible and in the best interests of the city.

SECTION 2 AFFIRMATION

LOCAL PREFERENCE CERTIFICATION:

☐ Place a check mark here only if affirming bidder meets requirements above as a Local Pembroke Pines Vendor.
   In addition, the business must attach a current business tax receipt from the City of Pembroke Pines along with any previous business tax receipts to indicate that the business entity has maintained a permanent place of business for a minimum of one (1) year.

☐ Place a check mark here only if affirming bidder meets requirements above as a Local Broward County Vendor.
   In addition, the business must attach a current business tax receipt from the Broward County or the city within Broward County where the business resides along with any previous business tax receipts to indicate that the business entity has maintained a permanent place of business for a minimum of one (1) year.

☑ Place a check mark here only if affirming bidder does not meet the requirements above as a Local Vendor.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Local Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Local Vendor Preference based on their sub-contractors' qualifications.

COMPANY NAME: **ReaXium Inc.**

PRINTED NAME / AUTHORIZED SIGNATURE: **Maria Sylvia Riquezes**

City of Pembroke Pines

Attachment F

VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE CERTIFICATION

SECTION 1 GENERAL TERM

VETERAN OWNED SMALL BUSINESS (VOSB) PREFEREENCE

The evaluation of competitive bids is subject to section 35.37 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to veteran owned small businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with the following objective criteria as of the bid or proposal submission date stated in the solicitation. A veteran owned small business shall be defined as:

1. "Veteran Owned Small Business" shall mean a business entity which has received a "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).

A preference of two and a half percent (2.5%) of the total evaluation point, or two and a half percent (2.5%) of the total price, shall be given to the **Veteran Owned Small Business (VOSB)**. This shall mean that if a **VOSB** submits a bid/quote that is within 2.5% of the lowest price submitted by any vendor, the **VOSB** shall have an option to submit another bid which is at least 1% lower than the lowest responsive bid/quote. If the **VOSB** submits a bid which is at least 1% lower than that lowest responsive bid/quote, then the award will go to the **VOSB**. If not, the award will be made to the vendor that submits the lowest responsive bid/quote. If the lowest responsive and responsible bidder IS a **"Local Pembroke Pines Vendor" (LPPV)** or a **"Local Broward County Vendor" (LBCV)** as established in Section 35.36 of the City's Code of Ordinances, entitled "Local Vendor Preference", then the award will be made to that vendor and no other bidders will be given an opportunity to submit additional bids as described herein.

If there is a **LPPV**, a **LBCV**, and a **VOSB** participating in the same bid solicitation and all three vendors qualify to submit a second bid, the **LPPV** will be given first option. If the **LPPV** cannot beat the lowest bid received by at least 1%, an opportunity will be given to the **LBCV**. If the **LBCV** cannot beat the lowest bid by at least 1%, an opportunity will be given to the **VOSB**. If the **VOSB** cannot beat the lowest bid by at least 1%, then the bid will be awarded to the lowest bidder.

If multiple **VOSBs** submit bids/quotes which are within 2.5% of the lowest bid/quote and there are no **LPPV** or **LBCV** as described in Section 35.36 of the City's Code of Ordinance, entitled "Local Vendor Preference", then all **VOSBs** will be asked to submit a **Best and Final Offer (BAFO)**. The award will be made to the **VOSB** submitting the lowest **BAFO** providing that that **BAFO** is at least 1% lower than the lowest bid/quote received in the original solicitation. If no **VOSB** can beat the lowest bid/quote by at least 1%, then the award will be made to the lowest responsive bidder.

COMPARISON OF QUALIFICATIONS

The preferences established in no way prohibit the right of the City to compare quality of supplies or services for purchase and to compare qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Further, the preference established in no way prohibit the right of the city from giving any other preference permitted by law instead of the preferences granted, nor prohibit the city to select the bid or proposal which is the most responsible and in the best interests of the city.

SECTION 2 AFFIRMATION

VETERAN OWNED SMALL BUSINESS (VOSB) PREFEREENCE CERTIFICATION:

☐ Place a check mark here only if affirming bidder meets requirements above as a Veteran Owned Small Business. In addition, the bidder must attach the "Determination Letter" from the U.S. Dept. of Veteran Affairs Center.

☑ Place a check mark here only if affirming bidder does not meet the requirements above as a VOSB.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for VOSB Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for VOSB Preference based on their sub-contractors' qualifications.

COMPANY NAME: **ReaXium Inc**

PRINTED NAME / AUTHORIZED SIGNATURE: **Maria Sylvia Riquezes**

3   4   6

City of Pembroke Pines   Attachment G

EQUAL BENEFITS CERTIFICATION FORM
FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

> **"During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City's Code of Ordinances, and its employees with Domestic Partners and all Married Couples".**

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.

2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.

3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over $25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.

4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A

contractor that instffutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.

6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.

7. **Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below)**:

☐ **A.** Contractor currently complies with the requirements of this section; or

☐ **B.** Contractor will comply with the conditions of this section at the time of contract award; or

☐ **C.** Contractor will not comply with the conditions of this section at the time of contract award: or

☑ **D.** Contractor does not comply with the conditions of this section because of the following allowable exemption **(Check only one box below):**

    ☑ **1.** The Contractor does not provide benefits to employees' spouses in traditional marriages;

    ☐ **2.** The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;

    ☐ **3.** The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;

    ☐ **4.** The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: **ReaXium Inc.**

AUTHORIZED OFFICER NAME / SIGNATURE: **Maria Sylvia Riquezes**

City of Pembroke Pines

Attachment H

VENDOR DRUG-FREE WORKPLACE CERTIFICATION FORM

SECTION 1 GENERAL TERM

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

IDENTICAL TIE BIDS - Preference may be given to businesses with drug-free workplace programs. Whenever two or more bids that are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drugfree workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after each conviction.

5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

SECTION 2 AFFIRMATION

☑ Place a check mark here only if affirming bidder **complies fully** with the above requirements for a Drug-Free Workplace.

☐ Place a check mark here only if affirming bidder **does not** meet the requirements for a Drug-Free Workplace.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Drug Free Workplace Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Drug-free Workplace Preference based on their sub-contractors' qualifications.

Maria Sylvia Riquezes	**Maria Sylvia Riquezes**	**ReaXium Inc.**
Authorized Signature	Authorized Signer Name	Company Name

Supplier: ReaXium

Attachment I

City of Pembroke Pines

SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135.

I, **Maria Sylvia Riquezes, Solutions Specialist Manager**, on behalf of **ReaXium Inc.**,
       Print Name and Title   Company Name

certify that **ReaXium Inc.** :
                        Company Name

1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

ReaXium Inc.	**Maria Sylvia Riquezes**	**Solutions Specialist Manager**
Company Name	Print Name/Signature	Title

Supplier: **ReaXium**

Attachment J

City of Pembroke Pines

PROPOSER'S QUALIFICATIONS STATEMENT

PROPOSER shall furnish the following information. Failure to comply with this requirement will render Bid non‑responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Name and Principal Address:
      ReaXium Inc.
23123 State Road 7, #200C
Boca Raton, FL 33428

Contact Person's Name and Title: **Maria Sylvia Riquezes, Solutions Specialist Manager**

Contact Person's E-mail Address: **mriquezes@reaxium.com**

PROPOSER'S Telephone and Fax Number: **5617178042, 5617178046**

PROPOSER'S License Number: **P18000055278**
      (Please attach certificate of status, competency, and/or state registration.)

PROPOSER'S Federal Identification Number: **81‑3135260**

Number of years your organization has been in business **3**

State the number of years your firm has been in business under your present business name **3**

State the number of years your firm has been in business in the work specific to this solicitation: **3**

Names and titles of all officers, partners or individuals doing business under trade name:
      Edgar Zorrilla, CEO & President

The business is a: Sole Proprietorship ☐   Partnership ☐   Corporation ☑

IF USING A FICTITIOUS NAME, SUBMIT EVIDENCE OF COMPLIANCE WITH FLORIDA FICTITIOUS NAME STATUTE.

Under what former name has your business operated? Include a description of the business. Failure to include such information shall be deemed to be intentional misrepresentation by the City and shall render the proposer non‑responsive.

N/A

At what address was that business located?

 N/A

Name, address, and telephone number of surety company and agent who will provide the required bonds
 on this contract:

 Mariana Zorrilla
Garzor Insurance
4369 Hunters Park Lane
Orlando, Fl 32837
(321)-206-8035 Ext. 407

Have you ever failed to complete work awarded to you. If so, when, where and why?

 N/A

Have you personally inspected the proposed WORK and do you have a complete plan for its
 performance?

 Yes.

Will you subcontract any part of this WORK? If so, give details including a list of each sub‑contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).

> **No.**

The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.

List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.

> **N/A**

List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).

> **N/A**

List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

> **N/A**

List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.

> **N/A**

Has the Proposer, its principals, officers or predecessor organization(s) been CONVICTED OF A Public Entity Crime, debarred or suspended from bidding by any government entity? If so, provide details.

> **No.**

Are you an   Original provider sales representative distributor, broker, manufacturer other, of the commodities/services proposed upon? If other than the original provider, explain below.

> **Yes.**

Have you ever been debarred or suspended from doing business with any governmental agency? If yes, please explain:

> **No.**

Describe the firm's local experience/nature of service with contracts of similar size and complexity, it the previous three (3) years:

In the past three years, we have been participating in several projects and pilots that prove our robust and flexible school bus platform is working in full. Pilots like the one in Duval County, Martin County, and operating projects like the one for the Breakthrough Miami Foundation, with great success, made us the best school bus solution featuring tracking and ridership in the state. More details about these contracts and projects are available under Tab 4 of the entire response.

ReaXium Inc. is located in Boca Raton, Florida. Our past history of projects spans working alongside transportation providers all across the state of Florida. We understand the challenges specific to the region and why a Charter School Bus and Student Tracker is of the utmost importance to the City of Pembroke Pines. Florida traffic and weather presents its unique challenges to student transportation services, but with the ReaXium School Bus solution schools and families stay informed of any fleet delays or alerts. Our flexible solution allows our team to customize the driver and dispatch experience to support efficient communication and exchange of information.

With the assigned team based out of Boca Raton, our field staff is 30-45 minutes away at any time. We are local so support is guaranteed. Just a phone call or email will be followed up with an onsite visit on the same day if necessary. Our familiarity and proximity to the City allow for great service and support for implementation and day-to-day operation. Additionally, in the past, we have had the chance to visit with the leadership team at the Transportation Authority Inc. and understand unique their challenges in servicing the City charter schools.

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER's qualifications to perform under the contract shall cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

<div align="center">

ReaXium Inc.
(Company Name)

Maria Sylvia Riquezes
(Printed Name/Signature)

</div>

Supplier: **ReaXium**

City of Pembroke Pines

<u>REFERENCES FORM</u>

Provide specific examples of similar contracts. References should be should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. **This form should be duplicated for each reference and any additional information that would be helpful can be attached.**

Reference Contact Information:

Name of Firm, City, County or Agency: **Breakthrough Miami**

Address: **3250 SW 3rd Ave, 6th Floor**

City/State/Zip: **Miami, FL 33129**

Contact Name: **Nicole Gray** Title: **Business Manager**

E-Mail Address: **nicole@breakthroughmiami.org**

Telephone: **3056467210** Fax: **N/A**

Project Information:

Name of Contractor Performing the work: **ReaXium**

Name and location of the project: **ReaXium School Bus Contract / Miami, FL**

Nature of the firm's responsibility on the project: **The ReaXium team oversaw the biometric enrollment as well as the training of over 25 drivers and substitute drivers in the use of the onboard ReaXium device, starting a route, assisting onboarding and exiting riders, dispatching alerts, and more. Similarly, the team conducting various training sessions for the foundation's site directors (acting administrators at the various campuses) in the use of the real-time dashboard to quickly locate a bus or student, as well as how to generate reports. The ReaXium team installation of the device holder for the third party transportation provider. The field staff performed device updates and replacements if necessary.**

Due to a limited student database, the ReaXium team was very hands-on in developing and gathering the demographic information necessary to create a robust student database including the capture of every student's photograph and fingerprint to allow for biometric enrollment. The ReaXium team coordinated across the five Breakthrough sites and student populations to register and biometrically enroll every bus rider. Similarly, the team oversaw the bulk upload and planning of student stop assignments, stop locations, and routes to help transition Breakthrough Miami records from paper-based to electronic. Aside from the support and service provided

during implementation, the team participated in route testing through bus ridealongs and daily monitoring of the solution from the back-end.

Project duration: **24 months** Completion (Anticipated) Date: **August 2018**

Size of project: **20 school buses, 800+ students** Cost of project: **$50,677.92**

Work for which staff was responsible: **Device Installation, Ecosystem Configuration & Testing (Stops, Routes), Driver Training, Admin Training, Driver Biometric Enrollment, Student Biometric Enrollment, Technical Support Requests, Daily System Monitoring**

Contract Type: **Multi-year service contract**

The results/deliverables of the project: **Vehicle tracking, planned vs. actual route activity, biometric student database creation, student ridership/attendance**

REFERENCES FORM

Provide specific examples of similar contracts. References should be should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. **This form should be duplicated for each reference and any additional information that would be helpful can be attached.**

Reference Contact Information:

Name of Firm, City, County or Agency: **Duval County Public Schools, Transportation Department**

Address: **129 King St**

City/State/Zip: **Jacksonville, FL 32204**

Contact Name: **Leslee Russell** Title: **Director of Transportation**

E-Mail Address: **usselll@duvalschools.org**

Telephone: **9048586200** Fax: **9048586214**

Project Information:

Name of Contractor Performing the work: **ReaXium**

Name and location of the project: **ReaXium School Bus & Student Behavior Pilot / Jacksonville, FL**

Nature of the firm's responsibility on the project: **ReaXium serviced a 5-week school bus pilot for Duval County Public Schools (DCPS) outfitting 5 First Student school buses, training 15+ First Student drivers, and registering about 150 Duval County school bus riders. Objectives of the pilot were defined as providing accurate student ridership and monitoring of driver alerts or behavior onboard. The pilot in Duval County was a joint proof-of-concept with student behavior system HeroK12. For the pilot, the ReaXium team quickly developed a beta version of the Hero app on our own onboard ReaXium devices. Beyond the technical requirements to establish a student ridership and behavior tracking pilot, the ReaXium team was also in charge of training the drivers in use of the ReaXium solution through the onboard tablets, as well as explaining the added component of behavior tracking. To support the pilot, the ReaXium team performed ridealongs with the pilot drivers to gain feedback on the solution and provide testing of the network connectivity. The ReaXium team performed matching duties to ensure the contactless cards (RFIDs) supplied by a third party (Dowling Douglass) complied with the needed frequency and were assigned to the correct rider in the student database. This task was completed in conjunction with the district's Technology department, including the database import of the pilot students.**

Project duration: **5 weeks** Completion (Anticipated) Date: **June 2017**

Size of project: **6 school buses, 150+ students** Cost of project: **$5,820.00**

Work for which staff was responsible: **Device Installation, Ecosystem Configuration & Testing (Stops, Routes), Driver Training, Admin Training, RFID card configuration, Technical Support Requests, Daily System Monitoring, Behavior Application Development & Integration**

Contract Type: **Pilot**

The results/deliverables of the project: **Vehicle tracking, planned vs. actual route activity, student ridership/attendance, student behavior tracking component. ReaXium developed an online report following the FEFP template. In running these reports over the course of the pilot, we found ridership was being undercounted by about 30 percent.**

<u>REFERENCES FORM</u>

Provide specific examples of similar contracts. References should be should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. **This form should be duplicated for each reference and any additional information that would be helpful can be attached.**

Reference Contact Information:

Name of Firm, City, County or Agency: **Martin County School District, Transportation Department**

Address: **2845 SE Dixie Hwy**

City/State/Zip: **Stuart, FL 34997**

Contact Name: **Kayleen Watts** Title: **Director of Transportation**

E-Mail Address: **wattsk@martin.k12.fl.us**

Telephone: **7722191287** Fax: **7722191291**

Project Information:

Name of Contractor Performing the work: **ReaXium**

Name and location of the project: **ReaXium School Bus Pilot / Stuart, FL**

Nature of the firm's responsibility on the project: **ReaXium is currently servicing a school bus pilot for the Transportation Department of the Martin County School District. We outfitted 5 school buses, trained 10+ drivers, and configured, labeled, and distributed RFID cards for over 200 Martin County school bus riders. Objectives of the pilot were defined as providing accurate student ridership and live vehicle tracking.**

Beyond the technical requirements to establish a student ridership and behavior tracking pilot, the ReaXium team was also in charge of training the drivers in use of the ReaXium solution through the onboard tablets and accompanying them on a few ridealongs. Similarly, administrators were trained on portal and dashboard use.

Project duration: **5 weeks** Completion (Anticipated) Date: **May 2019**

Size of project: **5 school buses, 200+ students** Cost of project: **$4,850.00**

Work for which staff was responsible: **Ecosystem Configuration & Testing (Stops, Routes), Driver Training, Admin Training, RFID card configuration, Technical Support Requests, Daily System Monitoring,**

Contract Type: **Pilot**

The results/deliverables of the project: **Vehicle tracking, planned vs. actual route activity, student ridership/attendance**

REFERENCES FORM

Provide specific examples of similar contracts. References should be should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. **This form should be duplicated for each reference and any additional information that would be helpful can be attached.**

Reference Contact Information:

Name of Firm, City, County or Agency: **Always at Your Side - Adult Day Care Inc.**

Address: **13965 NW 67th Ave**

City/State/Zip: **Miami Lakes, FL 33014**

Contact Name: **Alexandra Alonso** Title: **Administrator**

E-Mail Address: **aalonso@alwaysatyoursideadc.com**

Telephone: **3053622202** Fax: **8558730951**

Project Information:

Name of Contractor Performing the work: **ReaXium**

Name and location of the project: **ReaXium Secure Passenger Pilot / Miami Lakes, FL**

Nature of the firm's responsibility on the project: **ReaXium worked to monitor door-to-door routes and senior participants' ridership for Always At Your Side Adult Day Care in Miami Lakes that operates two buses for door-to-door services to over 40 participants. We outfitted 2 passenger vans with mobile ReaXium devices, biometrically enrolled all drivers and passengers, as well as configured and distributed RFID cards for participants with disabilities impacting biometric authentication. Objectives of this pilot were to provide vehicle tracking, route reports, and passenger ridership to support the daycare's necessary insurance reporting. The ReaXium team performed technical customizations to further adapt the solution and performed daily device monitoring.**

Project duration: **6 months** Completion (Anticipated) Date: **May 2018**

Size of project: **2 vans, 40+ passengers** Cost of project: **$2,420.00**

Work for which staff was responsible: **Ecosystem Configuration & Testing (Stops, Routes), Driver Training, Admin Training, Biometric Enrollment for Drivers & Passengers, RFID card configuration, Technical Support Requests, Daily System Monitoring, Dynamic Routing Feature Development, Weekly Route Planning Feature Development**

Contract Type: **Pilot**

The results/deliverables of the project: **Vehicle tracking, planned vs. actual route activity, passenger ridership/attendance, weekly route planner**

<u>REFERENCES FORM</u>

Provide specific examples of similar contracts. References should be should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. **This form should be duplicated for each reference and any additional information that would be helpful can be attached.**

Reference Contact Information:

Name of Firm, City, County or Agency: **Allied Universal**

Address: **6301 NW 5th Way #5500**

City/State/Zip: **Fort Lauderdale, FL 33309**

Contact Name: **Larry McClain**Title: **Client Manager**

E-Mail Address: **larry.mcclain@aus.com**

Telephone: **9543959795**Fax: **9547398490**

Project Information:

Name of Contractor Performing the work: **ReaXium**

Name and location of the project: **ReaXium Mobile Citation Service Contract / Miramar, FL (Bluegrass Lakes & Riviera Isles)**

Nature of the firm's responsibility on the project: **ReaXium works with Allied Universal to provide a mobile ticketing solution for their officers at two residential communities. The ReaXium team outfitted these communities' Allied teams with mobile citation devices, provided training, and support their daily operation through monitoring and reporting. The ReaXium team performed technical customizations to further adapt the solution and configured the solution for each of the communities' management needs.**

Project duration: **24 months**Completion (Anticipated) Date: **April 2019**

Size of project: **3 devices, 12,500+ citations** Cost of project: **$5,160.00**

Work for which staff was responsible: **Citation Template Configuration & Testing, Application Customization (Violations, Fines associated, Captured fields), Officer Training, Admin Training, Biometric Enrollment for Officers, Technical Support Requests, Daily System Monitoring,**

Contract Type: **Multi-year service contract**

The results/deliverables of the project: **Citation Data, Comprehensive Reporting, Officer Tracking,**