

A man with dark hair and a beard, wearing a grey herringbone coat over a plaid shirt, is looking down at a smartphone in his hands. He is wearing a watch on his left wrist. The background is a blurred outdoor setting, possibly a transit station. A large red circular graphic is on the left side of the page.

gmv SYNCROMATICS

BUS TECHNOLOGY /
RFP TM-24-01

Technical Proposal

December 14, 2023

PREPARED FOR:

Topeka Metropolitan Transit Authority
Attn: Richard Appelhanz
201 N. Kansas Avenue
Topeka, KS 66603

SUBMITTED BY:

Cristina Rosales
Business Development Manager

December 14, 2023

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Sincerely,

A handwritten signature in black ink, appearing to be 'CR' with a stylized flourish.

Cristina Rosales
Business Development Manager

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1. Executive Summary

1-1. What Makes GMV Unique

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1-2. System Diagram

This diagram provides an overview of the GMV technology on and off the bus. **Yellow highlighted items are included in the base system. Blue highlighted features are capabilities of the GMV system, some of which are included in our proposal as optional.**

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2. Understanding of the Scope and Specifications

GMV has thoroughly reviewed the scope and specifications that Topeka Metropolitan Transit Authority has outlined in RFP TM-24-01 and does not take any exceptions to the terms of the RFP.

The proposal contained in the following sections highlights our experience and technical ability to completely fulfill the functionality specified. GMV proposes to deliver a suite of ITS solutions that have been deployed many times before, with agencies of similar scope and scale. This proposal exceeds “box checking” and recommends an approach derived from our experience as an industry-leading ITS provider.

We are confident that our products and services proposed here meet or exceed the requirements specified in the RFP. To demonstrate the alignment of our product and your needs, GMV has provided a requirements compatibility matrix. We believe that our products and services are the best fit available for your needs despite the minor exceptions below.

We caution the evaluation team to exercise substantial scrutiny if any other vendors respond to the RFP and offer few or no specific exceptions.

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Y= Yes

N=No

M= Comply with Modifications

P= Partially Comply

3. Experience and Qualifications of the Firm

3-1. GMV By the Numbers

100+



Fixed Route
Transit Customers

17



Years in the Transit
Industry

2,000+



Digital Signs Deployed
and Under Contract

55



Full-Time
Employees

3,000+



Fixed Route Buses Tracked Nationwide

Company Timeline

- 2006** GMV is founded as "Syncromatics" by an engineering student in his Los Angeles dorm room.
- 2018** Syncromatics joins forces with international technology leader GMV, becoming GMV.
- 2020** GMV grows to 50 employees and opens its second office in Houston.
- ⋮



Innovating with GMV

GMV is an international leader in transportation technology based in Madrid, Spain.

As a company of GMV, we have access to their wide network of resources. Together, we work to build a better future for transportation.

What Makes Us Unique

**Startup...
ish**

We still have that scrappy startup passion, but with the stability and resources of GMV.

**We Rely on
Our Tech**

More of us commute by bus than any other mode. We know what riders need and expect.

Our Locations



Corporate headquarters in
Los Angeles, CA



Production and logistics facility in
Houston, TX



Remote staff are ready to help
across the country

3-2. Marquee Projects



GMV is the exclusive Intelligent Transportation Systems provider for **MV Transportation's** fixed route operations. MV selected GMV's web-based CAD/AVL platform to replace its aging internal "Timepoint" system on legacy MV operations across the United States. MV will also exclusively offer GMV's fixed route CAD/AVL technologies in new MV operated contracts. This partnership gives GMV direct access to a large fleet of MV vehicles and experience managing software user access rights in a tiered structure of operations (corporate / regional / division).



In the summer of 2016 GMV provided GPS tracking, dispatch software, and real time passenger information for over 400 official buses at the **Democratic National Convention** in Philadelphia. GMV DNC solution provided Secret Service, FBI, Department of Homeland Security, and Philadelphia Police with real time situational awareness for all delegate, staff, and media transportation vehicles. GMV also operated a mobile website for participants to track the buses and get bus arrival predictions. Despite significant protests, severe weather, and record crowds, the transportation ran smoothly. Due to the short-term nature of the event, GMV had to deploy all 400 tracking units in less than 48 hours and remove all equipment after the event in under 24 hours.



In 2016, **Los Angeles Metro**, the 2nd largest bus fleet in North America, selected GMV to implement a real time electronic signage program at 300 bus shelters across Los Angeles County. This \$4M project is now fully deployed and combines real time bus arrival data and schedule data from more than 20 regional transit operators in Southern California to provide a seamless user experience for bus riders, 60% of whom do not have a smartphone. We have since taken our experience at LA Metro to a project for Houston Metro which is starting now and will involve 1,500+ digital signs deployed over the course of the next 3 years.



The **Los Angeles Department of Transportation** has partnered with GMV since 2008 to provide Intelligent Transportation Systems technology to millions of bus passengers on the DASH community bus service. In 2013, GMV expanded the relationship to include all LADOT Commuter Express vehicles, for a total of over 300 vehicles. The fleet is managed and dispatched from 4 different bus yards by 2 different operating contractors. LADOT requires controlled software access that limits contract operators to only their own division while ensuring that headquarters staff have full visibility of the entire system. We are now in process deploying technology across 150+ more buses that are on order with a variety of OEMs for a broad service expansion at LADOT.

3-3. Value Proposition

GMV's fully integrated ITS solution provides value to small and mid-sized transit agencies that seek tools for internal operations and real time passenger information from a single vendor. We take full responsibility for the function of the technology on the bus and on the backend, even for 3rd party integrations – we provide a solution with one party responsible to ensure things are operating well.

3-4. GMV Corporate Information



GMV is a **privately owned** technological enterprise group with an **international presence**, with offices in USA, UK, Spain, Portugal, Poland, Germany, Romania, France, Malaysia, and Colombia, and customers on five continents.

Founded in 1984, GMV mainly operates in nine large sectors for both public and private clients:



Aeronautics



Space



Defense & Security



Cybersecurity



Healthcare



Intelligent Transport Systems



Telecommunication



Public Sector and Corporate ICT



Banking & Finances

GMV's objective is to support our clients through **technologically advanced solutions** by providing integrated systems, specialized products, and services that cover the entire service life - from consulting and engineering to the development of software and hardware, integration of turnkey systems, and operating support.

Intelligent Transportation Systems (ITS)

GMV Intelligent Transportation Systems is a leading firm in the design, development, implementation, and rollout of Intelligent Transportation Systems.

With over 750 clients in 35 countries from 4 continents, ranging from Kuala Lumpur, Los Angeles and Sydney, to Madrid and Barcelona, our clients vouch for GMV as a worldwide trailblazer in the design and implementation of intelligent transportation systems.



+25

YEARS SERVING TRANSPORT INDUSTRY



250

FULL TIME EMPLOYEES



180

TURNS AROUND THE WORLD MANAGED PER DAY



>3M

VEHICLES WITH GMV FIRMWARE INSIDE



3,900

ON STOP DISPLAYS

2.3M Passengers per day knowing the ETA of the next vehicle



2,600M

PASSENGERS PER YEAR

82 Passengers per second buying and validating tickets in our systems

42,000

VEHICLES WORLDWIDE



25,000



4,000



13,000



950

CUSTOMERS WORLDWIDE

+30 Countries. **5** Continents

In the field of ITS for Public Transportation, GMV has extensive domestic and international experience. In the US, GMV has helped the City of Los Angeles to deploy a comprehensive CAD/AVL solution for over 300 LADOT buses that perform local circulator and regional commuter service. We provide a real-time passenger information signage network for LA Metro that keeps passengers at hundreds of busy bus stops up to date about their bus arrival times. We've worked with transit agencies big and small around the United States to improve their operational performance and enhance the transit rider experience.

3-5. Mission Statement and Core Values

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3-6. Organizational Culture

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3-7. Additional Company Details

Please find the basic points you need to know in evaluating our firm's competence and credibility summarized below.

- ▶ Syncromatics Corporation, d.b.a. "GMV Syncromatics" is a California corporation (ID#C2891361). The corporation was legally incorporated in California in 2006 and has been in continuous operation since then. The corporation is in good standing nationwide and with the State of California and has enjoyed 17 years of steady growth and deployment excellence.
- ▶ GMV Syncromatics has provided references for current clients similar in size and scope.
- ▶ GMV Syncromatics has never failed to complete a deployment, has never had any client take remedial action of any kind in response to underperformance, and has a 100% successful deployment record.
- ▶ No executive, officer, or director has been involved in any firm that failed to complete a contract.
- ▶ No staff member of GMV Syncromatics has had any license, permit or certification revoked.
- ▶ GMV Syncromatics has 100+ customers and has never lost a customer for performance or service quality reasons.
- ▶ The company's federal tax identification number is: 20-5349016; our State Board of Equalization number is: AS 101-043737; our State Department of Employment (EDD) number is: 279-5859-4; Our DUNS number is: 78 530 1347.
- ▶ GMV Syncromatics has or will procure all necessary business licenses, insurance coverage, and certifications that may be required to do business in the event of an award. This includes certificates meeting all coverage minimums and naming appropriate agency entities as an additional insured.
- ▶ The company has never filed for bankruptcy, nor has the company ever been involved in any current or pending litigation.
- ▶ GMV Syncromatics is located at 700 S Flower St, Suite 470, Los Angeles, CA 90017.
- ▶ Person authorized to represent the company on all matters related to this proposal:
 - Cristina Rosales
 - 909-957-5821; cristina.rosales@gmv.com
- ▶ GMV Syncromatics does not qualify as a small or minority-owned business.

3-8. References

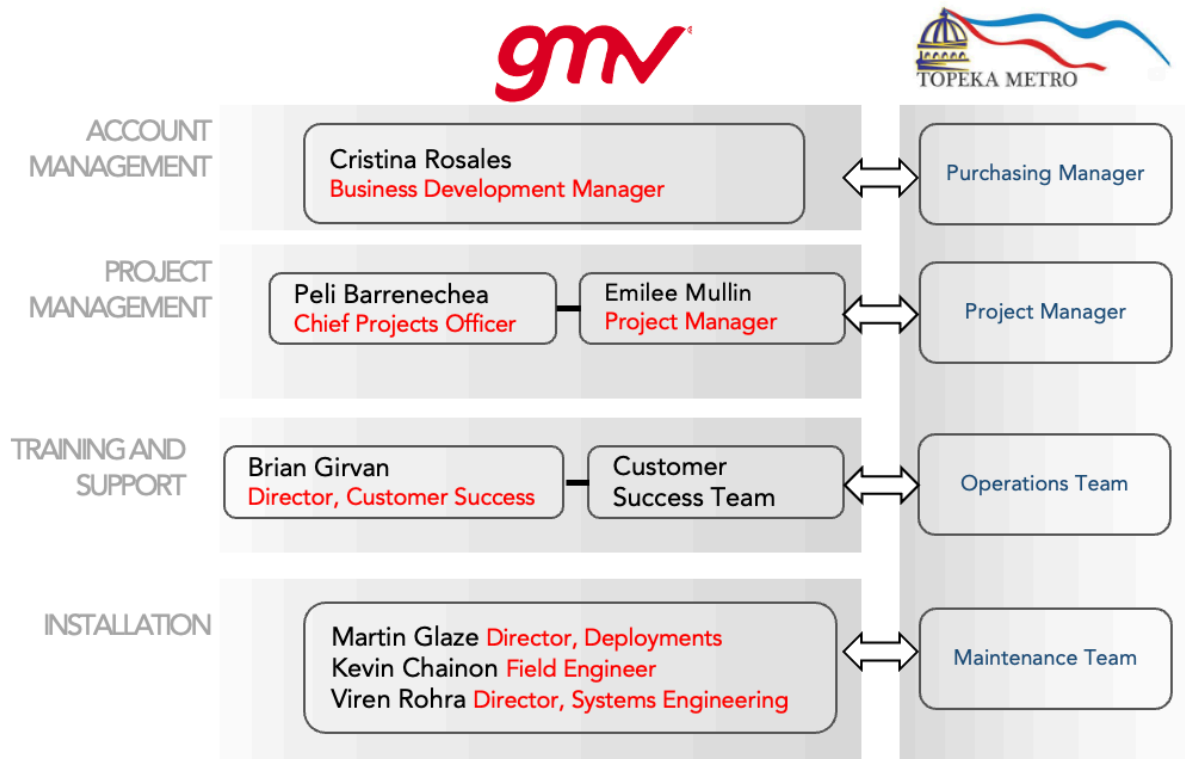
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3-9. Project Team Organization

Topeka Metro will have a full team to support your project from the initial planning stages through installation, testing, and public launch. Once the initial setup is completed, GMV’s account management staff will continue to support your project throughout the contract term to ensure you maximize the utility of the system.

This team will support regular project status meetings and reports throughout the implementation phase, as well as periodic check-in meetings over the life of the project. There is no additional charge for this level of service – it is an integral part of our approach to developing long term partnerships with our clients.

We encourage you to be conscious of a sense of accountability amongst your vendors and seek comfort in the knowledge that the sales staff and the deployment staff make one team. If you choose GMV, you’ll continue to have a relationship with the folks who sold you the product. The following section outlines how we will remain committed to the ongoing success through proactive account management.



Professional Staff = Professional Deployment

GMV has dedicated full-time staff that spend 100% of their time on planning (Emilee Mullin), project engineering (Viren Rohra), installation (Martin Glaze) and acceptance testing/support (Brian Girvan). There will always be unanticipated hurdles when deploying a technology this complex—this is where having dedicated staff that are not dividing their time matters.

3-10. Staffing and Project Organization



Emilee Mullin
Senior Project Manager at GMV
Los Angeles, CA (5 years tenure)



Role on Project Team: **Project Manager**

- ▶ Lead the delivery of the entire project, from requirements gathering through System Acceptance
- ▶ Develop documentation deliverables per System Implementation Plan
- ▶ Work directly with client staff to review and approve deliverables
- ▶ Project Team leader, authorized to make commitments on behalf of GMV

Role at GMV

- ▶ Manages large-scale integrated software/hardware/mobile app deployments that modernize transit operations and improve rider experience
- ▶ Contributes to the Agile product development cycle through generating, detailing, and prioritizing feature requests and bug fixes
- ▶ Plans and coordinates the work of cross-functional teams and third-party vendors to facilitate reliable software/hardware integrations and ensure customer success for client projects
- ▶ Forges and maintains relationships with customers during and after project deployment, including Butler County RTA (Hamilton, OH), Victor Valley Transit Authority (Hesperia, CA), and Ventura County Transportation Commission (Ventura, CA), Valley Metro (Roanoke, VA), MVRTA (Haverhill, MA)
- ▶ Expert user of GMV's software, in Project Manager role since early 2018

Other Professional Experience

- ▶ Implementation Specialist, CaseWorthy, Inc. (2013 – 2017)
- ▶ Led project deployments for software as a service platform providing case management tools for human services agencies.

Training and Education

Bachelor of Arts, Psychology, University of California, Berkeley

Key Personnel will be available to the extent proposed, or designated by Topeka Metro, for the duration of the project, no person designated as "key" to the Project shall be removed or replaced without prior written concurrence of Topeka Metro.



Brian Girvan

Director of Customer Success at GMV

Role on the Project Team: Customer Success Lead
Los Angeles, CA (5 years tenure)

Role on the Project Team

- ▶ Act as main point of contact for hardware and software support
- ▶ Consult on product features
- ▶ Lead software training efforts
- ▶ Manage account after implementation

Role at GMV

- ▶ Supervises a team of full-time support resources dedicated to remote and onsite troubleshooting
- ▶ Takes ownership of and works the most complex customer issues to resolution
- ▶ Offers tailored advice to users about novel product features and system configuration recommendations
- ▶ Spearheads the deployment of GTFS third party data integrations for CAD/AVL customers

Other Professional Experience

Business Development Manager, GMV
Senior Accountant, Ernst & Young

Training and Education

B.A. Economics, University of California, San Diego



Kevin Chainon

Project Field Engineer at GMV

Role on the Project Team: Project Engineer
Los Angeles, CA (4 years tenure)

Role on the Project Team

- ▶ Lead the system design process to define specific configurations of GMV technologies to deploy on client vehicles and at client facilities
- ▶ Prepare project specific design documentation, including installation package for each vehicle type
- ▶ Provide on site supervision for GMV staff and contract installers

Other Professional Experience

Project Manager, SNCF (French National Railway) 2012 - 2015

Training and Education

M.S. Industrial Engineering, CESI Engineering School (Paris, France)
B.S. Electrical and Computer Science, University Institutes of Technology (Paris, France)

Professional Certifications / Skills

Project Management Certificate, UCLA
Native French speaker
Lean Management, Six Sigma, Agile Project Management



Cristina Rosales

Business Development Manager

Role on the Project Team: Account Executive
Houston, TX (6 months tenure)

Role on the Project Team

- ▶ Provides executive level oversight to project implementation and escalates any significant issues
- ▶ Ensures continuity through the sales, proposal, implementation, and maintenance stages of the project
- ▶ Assist with long term client technology roadmap planning

Role at GMV

- ▶ Account Manager and client advocate for small and medium clients nationally
- ▶ Leads presence at industry conferences nationally
- ▶ Develops both new client and service provider relationships

Other Professional Experience

- ▶ Director of Product Management – Natural History Museum of LA County
- ▶ Director of Individual Giving – Natural History Museum of LA County

Training and Education

- ▶ B.A. Anthropology, University of California, Los Angeles

Professional Certifications / Skills

- ▶ PMP Certification, General Assembly
- ▶ Certified SCRUM Master, Scrum Alliance



Martin Glaze

Director of Deployments

Role on the Project Team: Logistics Lead
Houston, TX (3 years tenure)

Role on the Project Team

- ▶ Manage the planning, procurement, assembly, and test of project hardware
- ▶ Oversight of the field technicians and any installation subcontractors that will be working on client vehicles to install equipment
- ▶ Provide input on design of new software features from the perspective of an experienced transit executive and operations manager
- ▶ Provide “voice of the client” feedback on all deliverables and plans prior to execution to ensure that our approach is sensitive to the needs of transit agency staff

Role at GMV

- ▶ Oversees the successful deployment of GMV technology, including CAD/AVL systems and digital signage, for new customers.
- ▶ Supervises Field Engineering, Production, and Logistics and Procurement teams within GMV's Operations department.
- ▶ Ensures high-quality production and installation of hardware through rigorous product testing.
- ▶ Coordinates with GMV Project Managers and the Direct of Customer Success to facilitate the transition from deployment to system acceptance.

Other Professional Experience

General Manager (Interim), Connect Transit (Normal, IL)

Supervised department managers in Finance, HR, Marketing, Procurement, and the Chief Operating Officer, including 135 indirect employees, for an agency with an operating budget of over \$13 million; implemented strategic goals adopted by the Board of Trustees.

Chief Operating Officer, Connect Transit

Supervised the department managers in Operations, Maintenance, Safety & Training, and Information Technology, with four direct and 125 indirect employees; provided operational recommendations, state and federal regulatory compliance and service analysis to General Manager and Board of Trustees.

Operations Manager, Connect Transit

Evaluated a new CAD/AVL system to upgrade operations and provide better customer service, and implemented simultaneously with a comprehensive route restructure.

Training and Education

Bachelor of Science in Operations Management

Ball State University

4. Price

4-1. Pricing Notes

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4-2. RFP TM-24-01 Pricing Quote

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4-3. Base System Detailed Pricing

Please find GMV's more detailed pricing format below, which includes a number of both solicited and unsolicited options. The "Base System" meets all required specifications in the RFP.

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5. Equipment and Warranty – Base System

5-1. Computer Aided Dispatch / Automatic Vehicle Location

GMV CAD/AVL is a marriage of cloud-based software for dispatch and administrative users and rugged in-vehicle Mobile Data Terminal for vehicle operators.

Dispatch List View

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OpenMDT Plus + Dock

MDT + VLU



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OpenMDT Technical Details

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Open Platform for Diverse Applications

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Remote Control

CONFIDENTIAL

Default Driver Views

CONFIDENTIAL

Automatic Trip Switching (ATS)

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MDT Messenger and Recognition Alerts

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Digital Passenger Counting to Augment APC Data

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Store and Forward

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Using the (Mobile Data Terminal) MDT Matters

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CONFIDENTIAL

Off-Route Alerts

CONFIDENTIAL

Speed and Location Alerts

CONFIDENTIAL

Vehicle Breadcrumb History

CONFIDENTIAL

Daily Schedule Analyzer

CONFIDENTIAL

Route Editor

CONFIDENTIAL

Managing Transfers

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

Data Integration with Third Party Software

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CAD/AVL System Health Monitoring

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5-2. Next Stop Annunciator

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Emergency Preparedness

Earthquake? Flood? Amber Alert? GMV offers the industry's only AVA product that allows you to **type a message at your computer** and, with a simple request, push that message out wirelessly to be played in every single AVAS equipped vehicle within minutes.

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5-3. Headsign Integration

CONFIDENTIAL

5-4. GFI

CONFIDENTIAL

5-5. Real-Time Passenger Information

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Web Browser



iOS and Android



Basic Phones – IVR and SMS



Digital Signage

Method	Features / Sample
Smartphone App	Fully featured native app, customized for your brand (iOS, Android) Search "VTA" in the app store to view the app for Victor Valley Transit.
Mobile Website	Mobile geo-location of stops iPhone / Android / Windows Phone www.thebuslive.com – see it now on a mobile device (Merced County Transit)
Desktop Website	Fully featured, optimized for larger screen. See the same URL above on a desktop device. Can also be embedded within agency website, see: http://rrmetro.org/rider/plan-your-trip/transit-trackers/find-my-bus/
SMS - Text Messaging	Arrival predictions by stop #: e.g. Text "ladot 6143" to 41411 Subscription based rider alerts customized by route/stop/day of week/time
IVR - Telephone	Call (213) 785-3858, press 0, enter stop # 6143
3 rd Party Applications (Google Maps, Transit App, Proprietary Apps, etc...)	GMV natively produces GTFS-RT that can be uploaded directly to third parties to ensure that the client's routes and real time arrivals are visible on Google Maps, Apple Maps, and the Transit App
LED/LCD Signs	Various sizes and formats for transfer centers or individual stops

Integration with Transit App, Google Maps, Apple Maps

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Where is my bus?

CONFIDENTIAL

The Rider Feedback System

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Arrival Prediction Algorithm

CONFIDENTIAL

5-6. Sync Messages – Multi-Channel Rider Notifications

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5-7. Reports and Data Analytics

INSIGHTS Analytics Platform

CONFIDENTIAL

Daily Schedule Performance Report

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

5-8. Open API and Third-Party Data Access

CONFIDENTIAL

5-9. Agency Branded Mobile Apps for iOS and Android

CONFIDENTIAL

5-10. IVR (Telephone) and SMS (Text) Arrival Information

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5-11. Automatic Passenger Counting (APC) System

Hardware

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GMV APC Software

CONFIDENTIAL

Ridership Reporting

CONFIDENTIAL

Troubleshooting a High “Unknown Stop” Percentage

UTA Analytics Platform

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5-12. Emergency Management

Emergency Alarms

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5-13. Proposed Timeline

Considering GMV's current and projected workload, we propose the following timeline. Our project manager will work directly with your agency to develop a detailed project schedule, taking into account agency requirements, specific vehicle availability and replacement plans, and more.

The ability to exceed your deployment timeline expectations may be a significant point of differentiation between vendors you are considering. We will work with you to ensure we deliver a quality system that meets your timeline. In fact, our typical deployment schedule is far shorter than most others in the industry.

The chart below represents our current plan should the contract be awarded based on the estimated timeline, but we are flexible based on your needs and the actual date of contract award. This is a conservative schedule and has the possibility of being significantly accelerated if necessary. If Topeka Metro chooses to issue an intent to award before the specified award date at the end of February 2024, this may allow us to expedite the timeline.

During the course of this project, there is no reason that Topeka Metro will need to be out of service. We will work around your service schedule to complete installations (including overnight and on weekends). **We look forward to a public launch of your system by July 30, 2024.**

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5-14. Narrative Project Schedule

Award /
Contract

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Design
Phase

Configure
Software

Equipment

Test Plan

Install &
Validate

Training

Testing

Ongoing
Operations

This methodology has proved successful for GMV on similar projects in the past, but if the client prefers some modifications to this plan, we welcome client suggestions and feedback. We are happy to modify our approach to meet the needs of Topeka Metro on this specific project.

5-15. Schedule Import

In order to provide schedule adherence reports and real time On Time Performance monitoring for drivers and dispatchers, our system needs to be aware of the transit schedule – what a given bus or driver is supposed to be doing. We compare what actually happened to the target schedule to produce comparison reports.

Importing Schedule Data

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5-16. Installation

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5-17. Training, Implementation, and Documentation

GMV has included a complete training program in this proposal – including having our trainers on site to train bus operators one-on-one for all pull-outs during the training days, right on the bus. We have both classroom programs as well as online tutorials to suit the individual learning needs of a wide variety of your staff. The proposed system is supported by our STAT – Support Ticketing and Training system. STAT is a web-based system accessible from any device that can access the internet.

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5-18. Warranties

As stated in Topeka Metro's "Contractor's General Requirements," vendors are expected to provide at minimum a three-year warranty from the date of Satisfactory Completion. In the RFP TM-24-01 Q&A #1 document, it was specified that "a 5 year warranty is preferred."

GMV offers the first year of warranty coverage on all hardware and installation at no charge, with the exception of the OpenMDT Plus, which automatically includes a 2-year warranty. We have included a 3-year warranty on all new hardware, and have also included in the optional pricing additional years of warranty to cover up to five years. The warranty includes parts and shipping to the customer (Ground Service except for critical communications components) in the event of a defective unit.

The warranty does not cover damage found to be the result of negligence (e.g. liquids spilled on equipment). Warranties are relative to the date of installation unless otherwise specified.

Installation Warranty Process

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5-19. 24/7 Support

How does customer support work?

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Designated Account Representation

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Process for Response Procedures

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Standard Support Escalation Policy

CONFIDENTIAL

Level 1 Escalation

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

6. Subcontractors and DBE Participation

GMV does not propose to subcontract to a DBE but promotes fair and open competition amongst a variety of installation contractors to offer the highest quality services at the best prices to our clients.

7. Attachments

7-1. Required Forms

All attachments provided in RFP TM-24-01 have been completed and included in GMV's proposal below.

ACKNOWLEDGEMENT

Corporation

STATE OF)
)
COUNTY OF)
)

Cristina Rosales met with Notary on 12/08/2023. Notary could not complete due to no signature fields (nothing to notarize). Proposer will work with Topeka Metro Staff to appropriately acknowledge upon award.



I, _____, a Notary Public in and for said County, in the State aforesaid, do hereby certify that _____, and _____, of _____, (a corporation)

who are each personally known to me, appeared before me this day in person and severally acknowledged that they signed, sealed and delivered the foregoing instrument as their free and voluntary act as officers of the corporation identified above as the Proposer, and as the free and voluntary act of said corporation, for the uses and purposes therein set forth.

Given under my hand and notary seal, this _____ day of _____, 20____.

My Commission Expires:

Notary Public

(SEAL)

ACKNOWLEDGEMENT OF ADDENDA

The following form shall be completed and included in the proposal. Failure to acknowledge receipt of all addenda may cause the proposal to be considered unresponsive to the solicitation. Acknowledged receipt of each addendum must be clearly established and included with the Proposal. Make copies of this form if more than five (5) addenda were issued.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned acknowledges receipt of the following addenda to RFP TM-24-01:

Addendum Number 1 Dated: 11/17/2023

Addendum Number 2 Dated: 11/17/2023

Addendum Number Q&A 1 Dated: 11/17/2023

Addendum Number Q&A 2 Dated: 11/28/2023

Addendum Number _____ Dated: _____

Proposer GMV Syncromatics Corp

Street Address 700 South Flower Street

Street Address Suite 470

City, State, Zip Code Los Angeles, CA 90017

Authorized Signature 

Name Cristina Rosales

Title Business Development Manager

Telephone Number 909-957-5821

Facsimile Number (FAX) N/A

E-Mail Address cristina.rosales@gmv.com

BUY AMERICA CERTIFICATION

Proposer will certify either compliance or non-compliance, not both. This certification must be submitted with the proposer's response.

Certificate of Compliance with 49 USC 5323(j)

The bidder hereby certifies that it will meet the requirements of 49 USC 5323(j), and the applicable regulations in 49 CFR Part 661 and any amendments thereto.

Signature:  _____

Name & Title: Cristina Rosales, Business Development Manager

Company: GMV Syncromatics Corp

Date: 11/10/2023

Certificate of Non-Compliance with 49 USC 5323(j)

The bidder hereby certifies that it cannot comply with the requirements of 49 USC 5323(j) and 49 CFR 661.5, but it may qualify for an exception pursuant to 49 USC 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 CFR 661.7.

Signature: _____

Name & Title: _____

Company: _____

Date: _____

DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION

This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. Metro's overall 2022-2024 goal for DBE participation is 1.62%; the race neutral goal is 1.25%, and the race conscious goal is 0.37%. There is no contract goal for this procurement.

The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as Metro deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from Metro.

The contractor may not hold retainage from its subcontractors.

The contractor must promptly notify Metro, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of Metro.

Signature: _____



Name and Title: Cristina Rosales, Business Development Manager

Company Name: GMV Syncromatics Corp

Date: 11/10/2023

FLY AMERICA CERTIFICATION

The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and sub-recipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

Signature:  _____

Name and Title: Cristina Rosales, Business Development Manager

Company Name: GMV Syncromatics Corp

Date: 11/10/2023

LOBBYING CERTIFICATION


The undersigned contractor certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. See 49 CFR 20.100.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 USC. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. [Note: Pursuant to 31 USC 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure. See 49 CFR 20.400.]

The undersigned contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 USC 3801, et seq, apply to this certification and disclosure, if any.

Signature:  _____

Name and Title: Cristina Rosales, Business Development Manager

Company Name: GMV Syncromatics Corp

Date: 11/10/2023

NON-COLLUSION CERTIFICATION

This is my sworn statement to certify that this proposal was not made in the interest of or on behalf of any undisclosed entity. This proposal is not collusive.

This proposer has not been a party to any agreement or collusion in restraint of freedom of competition by agreement to bid a fixed price, to refrain from bidding, or otherwise. This proposer has not, directly or indirectly, by agreement, communication or conference with anyone, attempted to induce action prejudicial to the interest of Topeka Metropolitan Transit Authority, or of any proposer, or anyone else interested in the proposed contract.

Signature:  _____

Name and Title: Cristina Rosales, Business Development Manager

Company Name: GMV Syncromatics Corp

Date: 11/10/2023

POWER OF EXECUTION

Authorization of Bidder

The undersigned, an _____ officer _____ of
(officer, partner, proprietor, etc.)

_____ GMV Syncromatics Corp _____,
(name of company)

a _____ corporation _____
(corporation, partnership, proprietorship)

having its principal office or registered agent at 700 S. Flower St., Suite 470, Los Angeles, CA 90017,
hereby certifies that the Company has duly authorized by appropriate action and/or hereby does

nominate, constitute, appoint and authorize _____ Cristina Rosales _____
(name of individual signing document)


with full power to act _____ alone _____, on behalf of
(alone or in conjunction with another person)

GMV Syncromatics Corp _____,
(name of company)

and thereby to make, execute, seal and deliver on its behalf as CONTRACTOR and as its act and deed any and all proposals, contract proposals, contracts, change orders, monthly and final payment certificates and other like instruments. Such proposals, contract proposals, contracts, change orders, monthly and final payment certificates and other like instruments shall be binding upon said company as fully and to all intents and purposes as if such instruments had been duly executed, acknowledged and delivered by the authorized officers of the company when executed, by the aforementioned person(s).

GMV Syncromatics Corp _____

Company _____

 Business Development Manager _____

Signature, Title _____

12/08/2023 _____

Date _____

ATTEST:



Notary Public (if proprietorship)
Secretary of Corporation (if corporation)
Partner (if Partnership)

PRICE QUOTE

Proposer GMV Syncromatics

RFP Number – TM-24-01 Technology for Buses

Please provide a price quote for each of the items listed below. Metro will select items based on the amount of money available for this project.

AVL/CAD *	\$ <u>318,725</u>
APC	\$ <u>80,930</u>
DMS	\$ <u>0</u>
Total Contract Price	\$ <u>399,655</u>

Installation & Training Start Date Installation May 2024
Training June 2024 Complete Date 7/30/2024

Annual Maintenance, Support and Updates	Year 1 \$ <u>44,063</u>
Note: You may quote dollar amounts for years 2-5, or maximum percentage increases. If there is no cost, enter \$0 on each line.	Year 2 \$ <u>49,523</u>
	Year 3 \$ <u>51,233</u>
	Year 4 \$ <u>51,233</u>
	Year 5 \$ <u>51,233</u>
	**All prices include hardware warranty through end of year 5

What would Topeka Metro need to provide in order for you to complete this project?

Participation in training and advice on proper system configuration

Metro is exempt from all taxes – do not include sales tax in your bid pricing. A project exemption certificate will be provided upon request. Price quoted must be the total cost of the contract, including (but not limited to) materials, labor, installation, training and travel expenses.

*** Includes headsign update, annunciator update, customer facing app, and customer service support.**

PROPOSAL CHANGE REQUEST

Complete this form for each condition, exception, reservation, or understanding (i.e., change) in the proposal. See PROPOSAL SCHEDULE, page 5 of this RFP, for the due date of all requested Proposal Changes.

Change Number N/A

Proposer N/A

RFP Number – TM-24-01 Page: N/A Section: N/A

Metro’s Current Requirement:

N/A

Proposer’s Requested Change:

No change requested



Cristina Rosales
Business Development Manager
12/08/2023

SUSPENSION / DEBARMENT CERTIFICATION

In regard to 2 CFR Parts 180 and 1200

In accordance with 2 CFR Parts 180 and 1200, the contractor is required to verify that none of its principals or affiliates:

- 1) is included on the federal government's suspended and debarred list;
- 2) is proposed for debarment, declared ineligible, voluntarily excluded or disqualified;
- 3) within three years preceding this proposal, has been convicted of or had a civil judgment rendered against them for (a) commission of fraud or criminal offense pertaining to performing a public transaction, (b) violation of any federal or state antitrust statute, or (c) embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
- 4) is indicted or charged by a governmental entity for any of the charges in 3) above; and
- 5) has had any public transaction terminated for cause or default within three years preceding this proposal.

The contractor is required to include this requirement in any subcontracts related to this contract.

By signing and submitting its proposal, the proposer certifies that the certification in this clause is a material representation of fact relied upon by Metro. If it is later determined that the proposer knowingly rendered an erroneous certification, in addition to remedies available to Metro, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The proposer agrees to verify that none of its principals or affiliates is included on the federal government's suspended and debarred list at any time throughout the period of this contract. The proposer further agrees to include a provision requiring the same compliance in its subcontracts related to this contract.

Signature:  _____

Name and Title: Cristina Rosales, Business Development Manager

Company Name: GMV Syncromatics Corp

Date: 11/10/2023

8. Supplemental Options – Future Capabilities

8-1. Digital Signage for Real-Time Passenger Information

Digital Signage Deployment Recommendations in Topeka

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Marquee Signage Projects



In 2016, **Los Angeles Metro**, the 2nd largest bus fleet in North America, selected GMV to implement a real time electronic signage program at 300 bus shelters across Los Angeles County. This \$4M project has combined real time bus arrival data and schedule data from more than 20 regional transit operators in Southern California to provide a seamless user experience for bus riders, 60% of whom do not have a smartphone. This shows GMV's ability to manage data from many different transit agencies and present it in a seamless way to the public.



In 2019, **Houston Metro** contracted with GMV to support a 3-year system-wide digital signage system. This project will see the addition of digital signs at 1,000+ stops with a budget of over \$10 million dollars. Our ability to bring in multiple types of standard signage solutions was key in our selection for the project. Over the course of the project, we will be installing both grid-power and solar LED's, indoor and outdoor LCD's and E-Ink signs. The signs vary in size and installation procedure, and extremely detailed project management will be required for the project's success.



City of West Hollywood
California 1984

Global street furniture contractor **JCDecaux** has selected GMV as its exclusive transit signage partner for the installation of more than 90 enhanced bus shelters in West Hollywood, CA. GMV collaborated on the design of a custom bus shelter and custom bus stop totem featuring integrated LED real-time signage.



Delaware Department of Transportation selected GMV to implement a statewide network of real time passenger information displays at transit centers and bus stops across the state. DeIDOT conducted a thorough RFP and evaluation process before identifying GMV as its preferred vendor, and we are currently finished with the initial phase of deployment and expanding the signage footprint. GMV is also implementing a similar network of solar powered real-time signs in **Ventura County, CA** as part of a larger Intelligent Transportation Systems project.

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8-2. Surveillance Camera DVR Integration for Live Streaming

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8-3. Voice CONNECT VOIP Radio System

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Cost Savings vs. Two-Way Radios

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Expanded Functionality

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How Does It Work?

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8-4. Mobile Broadband Routers and Passenger Wi-Fi

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8-5. Iris IRMA Matrix APC

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