REQUEST FOR PROPOSALS
ATL SOLICITATION # 26-002

TRANSIT OPERATIONS AND MAINTENANCE SERVICES
For ATLANTA-REGION TRANSIT LINK AUTHORITY and
GWINNETT COUNTY

ATTACHMENT 15

CONTENTS

Maintenance Management Information System

Maintenance Management Information System (MMIS) Overview

The Maintenance Management Information System (MMIS) is a centralized platform used to manage, track, and report on all aspects of transit asset maintenance. It supports preventive maintenance scheduling, work order management, inventory control, labor tracking, and performance reporting. The MMIS must integrate with existing systems and align with agency goals for safety, reliability, and cost-efficiency.

MMIS Functional Checklist

1. System Capabilities

- Asset registry with lifecycle tracking
- Preventive maintenance scheduling based on mileage, time, or condition
- Corrective maintenance work order generation and tracking
- Integration with Automatic Vehicle Location (AVL) and telematics systems
- Real-time dashboard for KPIs (e.g., repeat returns, PM compliance, downtime)

2. Work Order Management

- Ability to create, assign, and close work orders
- Link work orders to specific assets, technicians, and parts used
- Priority levels and escalation protocols
- Mobile access for field technicians

3. Inventory and Parts Management

- Real-time inventory tracking
- Automated reorder alerts and vendor integration
- Barcode/RFID support for parts scanning
- Cost tracking per part and per job

4. Labor and Resource Tracking

- Technician time logging and productivity metrics
- Certification and training records

- Labor cost allocation per work order

5. Reporting and Analytics

- Customizable reports (e.g., PM compliance, repeat repairs, cost per mile)
- Export capabilities to Excel, PDF, or agency dashboards
- Historical trend analysis for predictive maintenance

6. System Integration

- Interfaces with ERP, HR, and financial systems
- GIS integration for location-based asset tracking
- API availability for third-party tools

7. Security and Compliance

- Role-based access control
- Audit trail for all transactions
- Compliance with FTA asset management requirements

8. User Support and Training

- Initial and ongoing training for staff
- Helpdesk and technical support availability
- User manuals and quick-reference guides