

**E-Tender (Online) No. 15/21A Framework
Tender for the Supply, Integration,
Operation and Maintenance for a MTMS
(Metropolitan Traffic Management System)
and its Modules**

Document D

Compliance Table

Document D - Compliance Table

System's modules Compliancy

The Compliance Table shall summarize the bidder's response to all MTMS requirements. The table shall contain the following:

- **Chapter** – Reference to the specific chapter in the "System Concept and Scope" - Document C.
- **Title** – Reference to the titles of the chapter.
- **Compliance** – Refers to the ability of the bidder to comply with the MTMS Modules as described in the specific chapter.
- **Description** – Refers to general description of the bidder's compliance with the scope. The bidder may also suggest alternative compliance or implementation of the module. The description shall be only a few sentences long, configuration documents and system descriptions are recommended to be attached as appendices for the submission.
- **Document references** – Refers to appendices which include description of the bidder's compliance to the chapter scope. The appendix may contain schemes, presentations, performances, implementation experience, etc. The title of each reference should correspond to the chapter number of the module (e.g the document reference detailing the bidder's response to the Collection, Aggregation and Fusion module should be labeled "Reference 2.2.1").

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Chapter	Title	Compliance	Description	Document References
2.2	Data Collection Component			
2.2.1	Collection, Aggregation and Fusion module	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development	<ul style="list-style-type: none"> • Description and detailed explanation of the modules, and compliance with reference to the System Concept and Scope Document. • Alternative solutions • Additional suggested capacities 	
2.2.2	Data Query and Data Mining	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.2.3	Information Services	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.2.4	Internal DB (Data Bases)	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
#	Additional capabilities			

Chapter	Title	Compliance	Description	Proposal References
2.3	Data Processing and Decision Support System (DSS)			
2.3.1	Incidents and Anomalies Detection	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development	<ul style="list-style-type: none"> • Description and detailed explanation of the modules, and compliance with reference to the System Concept and Scope Document. • Alternative solutions • Additional suggested capacities 	
2.3.2	Traffic Indexes Metering and Service Levels Calculation	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.3.3	Traffic Prediction	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.3.4	Decision Support for Traffic Control	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.3.5	BI Tool	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.3.6	Simulation Engine	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
#	Additional capabilities			

Chapter	Title	Compliance	Description	Proposal References
2.4	Integrated Traffic Control (ITC)			
2.4.1	User Display and Control	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development	<ul style="list-style-type: none"> Description and detailed explanation of the modules, and compliance with reference to the System Concept and Scope Document. Alternative solutions Additional suggested capacities 	
2.4.2	Integrated Traffic Strategies and Policies	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.4.3	Incidents and Events Management	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.4.4	Emergency Route Management	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.4.5	Highway Traffic Management	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.4.6	Urban Traffic Control System and Traffic Lights Management	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.4.7	Integrative Public & Private Transportation Means Monitoring	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
2.4.8	Parking Monitoring & Control	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
#	Additional capabilities			

Chapter	Title	Compliance	Description	Proposal References
3.1	Interfaces to Non-Functional Modules			
3.1.1	Monitoring (System and Infrastructures)	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.1.2	Cyber Security	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		

3.1.3	Maintenance and Logistic Support	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development	<ul style="list-style-type: none"> • Description of the interfaces with reference to the System Concept and Scope Document. • Additional non-functional interfaces 	
3.1.4	Map Service + GIS	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.1.5	Time Synchronization	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.1.6	Website and Mobile App.	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		

Chapter	Title	Compliance	Description	Proposal References
3.2	Interfaces with External Systems and Field Devices			
3.2.1	Highway Management Systems	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development	<ul style="list-style-type: none"> • Description of the interfaces with reference to the System Concept and Scope Document. • Additional interfaces to external systems and its purpose. 	
3.2.2	Traffic Light Control Systems	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.3	Public Transportation Authority Systems	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.4	Video Management System	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.5	Parking Lots	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.6	Road Users Applications	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.7	Emergency services C2 Systems	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.8	Environment Data Sources	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.9	CRM Systems	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
3.2.10	Field Devices	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		

Chapter	Title	Compliance	Description	Proposal References
4	General Technical Requirements			
4.2	User Experience	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.3	System Development Requirements			
4.3.1	Modularity	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development	<ul style="list-style-type: none"> • Description of the system architecture and design with reference to the System Concept and Scope Document. • Alternative design solutions 	
4.3.2	Dynamic management	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.3.3	Elastic Resources	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.3.4	Clients	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.4	Interfaces and API	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.5	Backup and Restore	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.6	Configuration Management	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.7	Cyber Security	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		
4.8	Infrastructure Requirements	<input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/> In development		