

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-361
Item to be Scouted	Traffic Warning Gate System
Days to be scouted	30
Response Due By	08/16/2026
Description	Traffic Warning Gate Systems (WGS) are used for highway traffic operations to open and close traffic lanes in sequence and in groups. The WGS must allow manual, local, and remote operation. Components include signs, warning gate

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Product must meet FDOT Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file. Requirements include: Primary components include a pivoting arm system controlled by an electrical actuator. Secondary components include electrical and communications systems. See the attached specification for complete details.
Provide dimensions / size / tolerances / performance specifications for the item	Traffic gate arms vary in length, for use in highway traffic lanes.
List required materials needed to make the product, including materials of product components	Product must meet FDOT Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file. Materials include electrical actuator, power supply, electronics for control and communication, and associated electrical enclosures.
Are there applicable certification requirements?	Yes
Details	National Cooperative Highway Research Program (NCHRP) 350 Test Level 3 or MASH Test Level 3 requirements by an accredited laboratory and found acceptable for use on the National Highway System (NHS) by the Federal Highway Administration (FHWA).
Are there applicable regulations?	Yes
Details	Products must be compliant with Federal Highway Administration (FHWA) requirements.
Are there any other standards, requirements, etc.?	Yes
Details	Electrical equipment must comply with National Electrical Manufacturers Association- NEMA TS2, Sections 2.2.7, 2.2.8, and 2.2.9. Communications system must comply with all applicable Federal Communications Commission (FCC) requirements.
Additional Technical Comments	See attached specification for complete requirements.

Section 4: Business Information

Estimated potential business volume	Quantity varies by project, purchased by FDOT Contractors statewide. Begin within 5 months; ongoing need for managed lanes to meet FDOT and BABA requirements. Unknown number of projects.
Estimated target price / unit cost information (if unavailable explain)	Best available, as this is related to BABA, acceptable pricing is to be determined in negotiation. This is a new product type for FDOT contracts.

When is it needed by?	6 to 12 months. Date may vary by project schedule.
Describe packaging requirements	No packaging requirements. Best available. Delivered undamaged. Products meeting FDOT requirements will be listed on the Approved Product List (APL) for purchase by the Contractor on FDOT projects.
Where will this item be shipped?	Florida. Products will be shipped to the project location, upon purchase by the project Contractor.

Additional Comments

Is there other information you would like to include?	Agency providing funds: Florida Department of Transportation Name/POC for BABA related questions: Melissa Hollis or Karen Byram Email address of contact: Melissa.Hollis@dot.state.fl.us or Karen.Byram@dot.state.fl.us
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