

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-054
Item to be Scouted	Traffic Monitoring Site Equipment: Data Processing Units and Incidentals
Days to be scouted	30
Response Due By	03/06/2026
Description	Traffic Monitoring Site (TMS) equipment includes: Data Collection Units (Weight, Speed, and Non-Motorized), Modems, Antenna, Detection Loops, and incidentals.

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 Standard Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file for specific requirements for each component.
Provide dimensions / size / tolerances / performance specifications for the item	Product must meet FDOT Standard Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file for specific requirements for each component.
List required materials needed to make the product, including materials of product components	Product must meet FDOT Standard Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file for specific requirements for each component.
Are there applicable certification requirements?	Yes
Details	Product must meet FDOT Standard Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file for specific requirements for each component. NEMA: National Electrical Manufacturers Association (NEMA TS-2) IMSA: International Municipal Signal Association (IMSA 51-7)
Are there applicable regulations?	Yes
Details	Product must meet FDOT Standard Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file for specific requirements for each component.
Are there any other standards, requirements, etc.?	Yes
Details	Product must meet FDOT Standard Specification requirements as well as Federal BABA requirements for Manufactured Products; see attached file for specific requirements for each component.
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Speed/Classification Unit: 10-20/year Other components vary depending upon sensor type and locations.
Estimated target price / unit cost information (if unavailable explain)	Speed/Classification Unit: \$10,000-15,000 per each. Other components vary depending upon sensor type and locations.
When is it needed by?	Begin within 5 months; ongoing need to meet FDOT and BABA requirements.
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 statewide.

Where will this item be shipped?	Florida, for statewide FDOT construction projects.
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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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