

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-053
Item to be Scouted	Traffic Monitoring Site Equipment: Sensors
Days to be scouted	30
Response Due By	03/06/2026
Description	Traffic Monitoring Site (TMS) sensors are used to monitor the volume, speed, number of axles, weight of wheels, axles or vehicles, or vehicular axle classification types. Also included are several types of TMS sensors for non-

Section 2: Technical Information

Type of supplier being sought	types, Manufacturer
Reason	Non-Intrusive sensors include radar, microwave, or video sensors. BABA Florida
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 type of sensor.
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 type of sensor.
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 type of sensor.
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 type of sensor. 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 type of sensor. FCC: Federal Communications Commission (FCC approved band for microwave frequency) TIA: Telecommunications Industry Association standard (TIA-232)
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 type of sensor.
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Approximately 700/year purchased by FDOT Contractors statewide.
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Estimated target price / unit cost information (if unavailable explain)	\$2500-3500./sensor, depending upon type.
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.

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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