

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**FDOT DESCRIPTION OF INTENDED
 SINGLE SOURCE PURCHASE
 (PUR 7776)**

375-040-53
 PROCUREMENT
 03/19

AGENCY: DEPARTMENT OF TRANSPORTATION

TITLE: Bridge Health Dashboard

Short description of the commodity or service desired: Resensys API Integration, IBM Remote Sensor Dashboard Project & Production Support.

CONTACT

Name: Jocelyn Moore

Address: 605 Suwannee Street, MS 20 Tallahassee, FL 32399-0450

Telephone: 850.414.4482

Email: CO.Purch@dot.state.fl.us

Internal tracking number, if any: **DOT-SS-27-9003-JM**

Date posted: Wednesday, July 1, 2026 **Last day for receipt of information:** Monday, July 27, 2026

This description of commodities or contractual services intended for purchase from a single source is posted in accordance with section 287.057(3)(c), Florida Statutes and will remain posted for a period of at least 15 business days.

Commodity or Service Required (commodity class and group, manufacturer, model, and description, as appropriate):

43232403: Enterprise application integration software

43232600: Industry specific software

43232913: Bridge software

43232915: Platform interconnectivity software

80101500: Business and corporate management consultation services

80101507: Information technology consultation services

80111713: Permanent information technology systems or database administrators

81141902: Application or technology research and development service

Quantity or Term (as appropriate): 1 year

Requestor (division, bureau, office, individual, as appropriate): Maintenance Office - Renee Matthews

Performance and/or Design Requirements (intended use, function or application, compatibility etc. requirements; reference to policy, rule, statute or other act of the Legislature, etc., as appropriate): The Department uses the Bridge Health Dashboard (BHD) for monitoring the health of bridge structures statewide using Resensys technology. The Office of Maintenance is seeking to update the BHD to integrate and scour the data currently monitored and stored with Resensys technology. The various types of monitoring include cathodic protection, galvanic protection, scour, water level, acoustic, strain, movement, moisture, and bridge pile monitoring with embedded data collectors. The vendor is expected to provide technical services to update the BHD with datasets provided by the vendor for the Remote Sensor Dashboard Contract No. H9145 (FEID: 130871985). The vendor's primary work efforts will be in enhancing the functionality of the BHD utilizing Department's ESRI Experience Builder framework within the Department's existing ArcGIS organizational environment.

Intended source (vendor, contractor): Epic Engineering & Consulting Group, LLC (EPIC)

Estimated Dollar Amount: \$136,000.00

Justification for single source acquisition (what is necessary and unique about the product, service or source; steps taken to confirm unavailability of competition, as appropriate): EPIC's intimate knowledge of the BHD's system architecture, use case and stakeholders' vision removes the obstacle of downtime when marrying the effort to integrate scour monitoring data on several bridges with the water level monitoring enhancements to come through the fast-paced Task Work Order No. 2 of Contract H9145. The efficiency EPIC's involvement will bring, will ensure Contract No. H9145 can stay on schedule and begin delivering enhancements for water level and bridge monitoring during this year's hurricane season.

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Approved By: (names & titles, as appropriate to Post on Vendor Bid System (VBS), e.g., requestor, requestor management, information systems, budget, purchasing):

Paul Baker
 Authorized Signature

State Purchasing Administrator
 Title

Central Office Legal Review:

Giselle Justo
 Authorized Signature

Assistant General Counsel
 Title

Legal review by the Office of General Counsel is required prior to posting. Please coordinate with District Legal Counsel prior to submission to the Office of General Counsel, MS-58.

Prospective vendors are requested to provide information regarding their ability to supply the commodities or contractual services described. If it is determined in writing by the agency, after reviewing any information received from prospective vendors, that the commodities or contractual services are available only from a single source, the agency shall:

1. Provide notice of its intended decision to enter a single-source purchase contract in the manner specified in s.120.57 (3) F.S.