

**DESCRIPTION OF INTENDED
SINGLE SOURCE PURCHASE
(PUR 7776)**

AGENCY: Department of Highway Safety and Motor Vehicles

TITLE Mobile Nuclear Detection/Identification Platforms
Short description of the commodity or service desired:

Radiation Level Detection Devices

CONTACT

Name: Glen Mulvaney
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Internal tracking number, if any: SS-018-17

Date posted: April 19, 2017

Last day for receipt of information: April 28, 2017

This description of commodities or contractual services intended for purchase from a single source is posted in accordance with sections 120.57(3) and 287.057(3), Florida Statutes and will remain posted for a period of at least 7 business days.

Commodity or Contractual Service Required (commodity or United National Standard Products and Services Code (UNSPSC), manufacturer, model, and description, as appropriate):

41111929: Radiation Detectors

Quantity or Term (as appropriate):

Three (3) year term

Requestor (division, bureau, office, individual, as appropriate):

Florida Highway Patrol

Performance and/or Design Requirements (e.g.. intended use, function or application, compatibility, requirements; reference to policy, rule, statute or other act of the Legislature, etc., as appropriate):

These platforms will be used to enhance the capabilities to detect and identify radiological materials being transported illicitly through the State, as required by Section 404.20 F.S. This purchase will add detection platforms whose hardware and software will be interchangeable with the four (5) existing platforms utilized by Commercial Vehicle Enforcement (CVE). This is critical to maintaining the Department's consistency in its radiological detection approach and will provide the ability to integrate with State and Federal Agencies participating in the same mission.

Intended Single Source:

Radiation Solutions, Inc
386 Watline Ave
Mississauga, Ontario, Canada L4Z 1X2

Estimated Dollar Amount:

Not to exceed \$175,000 each

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):

In 2012, CVE was awarded a Preventative Radiological/Nuclear Detection enhancement grant by the Division of Emergency Management to purchase two (2) Mobile Detection Platforms. These platforms were purchased from the manufacturer, Radiation Solutions, Inc. after CVE performed test scenarios utilizing live radioactive sources across multiple platforms and determined that no other device had all of the functionality needed to accurately detect, identify and display the characteristics of common isotopes at high speeds, that would be identified on Florida highways while concurrently relaying this information in real-time via an integrated cellular connection. This is the only platform that will integrate with other partner State and Federal Agencies and there are no other radiation level detection devices that are compatible with this system. The Department also has two (3) additional platforms that are interchangeable with this platform. Radiation Solutions, Inc. is the sole provider of the radiation level detection devices and does not offer their products through any third party vendor. Each component of these platforms can be directly plugged into any of CVE's existing mobile platforms if one of their components fail and will not jeopardize the manufacturer's original warranty. No other vendor can provide this functionality or a platform with identical detection capabilities.

Approved By (names & titles, as appropriate, e.g., requestor, requestor management, information systems, budget, purchasing):

See MFMP Approval Flow

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: provide notice of its intended decision to enter a single-source purchase contract in the manner specified in s.120.57(3), FS.