



**SOLE SOURCE JUSTIFICATION (SIMPLIFIED ACQUISITIONS < \$150,000)
FOR NCIS INTERNAL ACTIONS**

The service or material listed on N63285-000366 (Purchase Request number) is Sole Source and competition is precluded for reasons indicated below. There are no other sources available for this material or service.

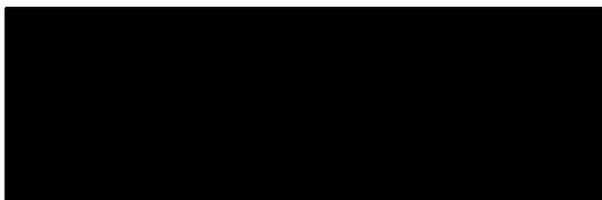
*** Restricted to the following source.** Provide *original manufacturer's* name. (If a single manufacturer distributes via dealers, *ALSO* provide dealer information.)

Manufacturer: FORident Software Canada, Inc.
Mfr. Address: Suite 132, 207 Bank St, Ottawa, ON Canada K2P 2N2
Manufacturers Dealer/Rep: [REDACTED]

*** Description of the item or service required, the estimated cost, and required delivery date.**

Purchase of bloodstain pattern analysis software for forensic consultants

Unit Cost:



Required delivery date: April 2015

*** Specific characteristics of the material or service that limits the availability to a Sole Source Brand Name Justification for Purchase of FORident Hemospat Software**

Enclosures

(1)Hemospat licensing letter/02Nov14

*** Required fields**



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(2) Hemospat sole source letter/Undated

Hemospat Software

Forensic Consultants are required to analyze bloodstain patterns typically found on crime scenes. The analysis usually requires long hours of computing the location of the type and source of the blood usually through computing mathematical formula, physical stringing of cords and extensive photography. In lieu of this extensive and time consuming work, the HemoSpat bloodstain pattern analysis software can be used to calculate the area of origin for impact patterns at crime scenes. Computer generated calculations of these impact patterns allows the analyst to develop what could be crucial information about the position of an individual at a bloodletting

Additionally, several of the Forensic Consultants have been trained on the software and have current licenses of the software and senior Forensic Consultants and supervisors were trained and have licenses of the software.

*** Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources**

Market Research

In efforts to obtain competition, the GSA eLibrary web site was searched for the key word "Hemospat" and the search results returned no matches. A letter was

*** Required fields**



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provided by FORident which states that they are the only provider of the Hemospat software, Enclosure (2) pertains.

NCIS does not know of any other manufacturer that produces software that meets the requirement. The Desk Officer of the Office of Forensic Support looked at various websites to obtain information on other bloodstain pattern analysis [REDACTED] distributors were [REDACTED]. Additionally, purchasing new licenses of a bloodstain pattern analysis software not previously employed by the OFS would cause senior Forensic Consultants to learn to use the program in order to mentor new bloodstain pattern analysts, creating further expense.

The following websites were consulted:

People.physics.carleton.ca

Bloodspatter.com

labpa.org

T&FOnline

Forident.com

*** CHECK & FILL IN ALL APPLICABLE BLANKS BELOW**

_____ The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed. *Describe* the equipment you have now and how the new item/service must coordinate, connect, or interface with the existing system.

* Required fields



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The software will be installed on non-NMCI, non-NCIS legacy standalone laptop computers used by the Forensic Consultants, and is compatible with those laptops.

_____ A patent, copyright or proprietary data limits competition. The proprietary data is

_____ These are "direct replacements" parts/components for existing equipment.

_____ Other information to support a Sole Source buy:

*** I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.**



Contracting Officer Signature _____

Date _____

* Required fields