



**JUSTIFICATION FOR SOLE SOURCE / BRAND
NAME SOLE SOURCE (Simplified Acquisitions < \$150K)**

PLEASE CHECK ALL APPLICABLE BOXES AND FILL IN ALL APPLICABLE BLOCKS BELOW. A NARRATIVE MUST BE ADDED TO ALL APPLICABLE SECTIONS. CHECKING A BOX IS NOT SUFFICIENT.

Document Number:	N6588816RC60101	
The material and/or service listed on this form is (<i>please mark one</i>):	<input checked="" type="checkbox"/> Sole Source	<input type="checkbox"/> Brand Name Sole Source

Restricted to the following source or manufacturer:

- Manufacturer: **Thermo Electron North America LLC**
- Manufacturer POC and Phone Number: **Aaron Tamburello**
- Manufacturer Address: **1400 Northpoint Pkwy Ste 50, West Palm Beach, FL**
- Dealer POC and Phone Number (if applicable): **608-276-5616**
- Dealer Address (if applicable):

Description of the item(s) or service(s) required and the estimated cost(s):

Item#	MFG Name	MFG Part#	Description	Qty	U/I	Unit Price	Ext Price
			Provide unlimited "On-site"/On-Call" Emergency Repair and Preventive Maintenance. One (1) scheduled PM visit per year.	1			\$17,288.91
			Noran System 7 imaging system	1			
			EDS controller	1			
			MAXray WDS	1			
TOTAL ESTIMATED COST							#58,668.91

*** If additional items are required, please provide on a separate spreadsheet

Required Delivery Date (RDD) or Period of Performance (POP):

Base Period: 12/01/2015 - 09/30/2016 = \$17,288.91

Option Year One: 10/01/2016 - 09/30/2017 = \$20,690.00

Option Year Two: 10/01/2017 - 09/30/2018 = \$20,690.00

#58,668.91

Specific characteristics of the material or service that limit the availability to a sole source/brand product (unique features, function of the item, etc.). Describe in detail why only this source/brand can furnish the requirements to the exclusion of other sources/brands. **Based on market research conducted using internet search engines, reviews of scientific journals/publications, trade show inquiry, e-mail correspondence with competing equipment manufacturers, and all other available information it is determined that the original equipment manufacturer (OEM) "ThermoElectron North America LLC" is the only known source that can provide proper support of this equipment. Proper support requires factory trained/certified service engineers that have full knowledge of and history of successfully repairing and calibrating this equipment which only the OEM has. Full knowledge of the**

NAVSUP FLC San Diego Justification for Sole Source / Brand Name Sole Source (Simplified Acquisitions < \$150K (Revised March 2013)

equipment is required to quickly and properly effect repairs in the fastest time possible which the OEM has established. The OEM is also the only known source that has any and all required certified spare parts that are immediately available for any and all necessary repairs of this equipment, which is required to quickly and properly effect repairs in the fastest time possible. The OEM is also the only known source that is able to perform all work in-compliance with the OEM's technical specifications, which is required in order to guaranty the repairs are properly performed in the shortest time possible.

- The requested material or service represents the minimum requirements of the Government. **Yes.**
- The material or service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect or interface with the existing system. **The "NORAN System 7 spectral imaging system" is composed of multiple components that are matched and calibrated as a single unit. The system's main components are the system7 analyzer, EDS spectrometer, and WDS maxray spectrometer. This system provides chemical analysis of microscopic (trace evidence) samples to determine composition. The system has been custom machined, fitted, and calibrated to the ZEISS Ultra55 scanning electron microscope (Pema # 65888042331). All repairs or modifications of the spectrometers shall be in compliance with all existng hardware/software presently installed.**
- A patent, copyright or proprietary data limits competition: **The OEM retains proprietary knowledge of the presently installed system (hardware and software) hence is the only known source capable of diagnosing and repairing the system to its pre-failure level of performance.**
- The items are "direct replacement" parts/components for existing equipment. Provide the information about the Next Higher Assembly (NHA)/equipment which the replacement parts are going into (e.g. description, model, part number, Original Equipment Manufacturer (OEM), etc.). **The affected repair may require direct-replacement factory-certified comonents in order to return the system to its pre-failure level of performance..**
- Other information to support sole source/brand name sole source procurement. The rationale must then justify "either" substantial duplication of cost to the Government that is not recovered through competition or unacceptable delays in fulfilling the mission of the agency. **This equipment is the only one of its kind at the NADEP and it is kept energized (operational ready) continuously. Its operation and function are absolutely mission essential during the support of FRCSW depot processing deviations/investigations and Engineering Investigations as directed by OPNAVINST 4790.2. This equipment is used by up to five (5) different analyst in the laboratory. Every moment that this equipment is non-operational a work stoppage is experienced, which in turn delays the completion of Engineering Investigations and/or FRCSW depot processing deviations supporting production lines. This equipment is typically used several times per week, up to 700 man-hours per year, and supports the completion of up to 120 analytical reports each year.**

TECHNICAL OR REQUIREMENTS CERTIFICATION

I CERTIFY THAT THE 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/BRAND NAME SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

CONTRACTING OFFICER CONCURRENCE