

Revised on 10/4/2007

J & A PRESENTATION

Control Number	<u>16000</u>	Activity	<u>NCTRF Natick, MA</u>
J&A Number	<u>16-LB-0005</u>	RCP Number	<u>ERP 1300565430</u>
Date Received	<u>4/18/16</u>	Total Est (incl opts)	<u>\$837,000.00</u>
Date Services Commence	<u>N/A</u>	Date Material Required	<u>11/20/16</u>
Required Award Date	<u>12/21/16</u>	Contract Type	<u>FFP</u>

Authority

<input checked="" type="checkbox"/>	10 U.S.C. 2304 (c) (1)
<input type="checkbox"/>	10 U.S.C. 2304 (c) (2)
<input type="checkbox"/>	10 U.S.C. 2304 (c) ( )
<input type="checkbox"/>	Section 4202 of the Clinger-Cohen Act of 1996
<input type="checkbox"/>	41 U.S.C. 428a of the Services Acquisition Reform Act of 2003

Reason for Presentation:

Request approval to issue solicitation for the Sole Source procurement of two (2 each) Thermal Manikin Systems for the Navy Clothing and Textile Research Facility (NCTRF) located in Natick, MA. NCTRF conducts testing and evaluation of all uniform items to ensure they meet or exceed Navy quality standards. NCTRF aboard the U.S. Navy Systems Center in Natick, MA is the Navy's lead agency in research, development, testing, evaluation and engineering support for uniforms and personal protective ensembles for Sailors. NCTRF's primary mission is to develop uniforms and protective clothing worn by Sailors to support the fleet.

<u>Larissa Benoit</u> <u>5/31/16</u>	<u>Joe Dimaapi</u> <u>6/31/16</u>
Larissa Benoit, Negotiator Date	Joe Dimaapi, Contracting Officer Date
<u>Pearse McDade</u> <u>6/3/16</u>	<u>Timothy Supler</u> <u>6/3/16</u>
Pearse McDade, Level Above PCO Date	Timothy Supler, Asst. Counsel Date

<u>N/A</u>	<u>N/A</u>
CRB Number	Review Board Concurrence Date

<u>N/A</u>	<u>N/A</u>
Senior Member Concurrence	Concurrence

<u>N/A</u>	<u>N/A</u>
NAVSUP 029 Concurrence	Concurrence

Comments:

SOURCE SELECTION INFORMATION  
SEE FAR 2.101 and 3.104



DEPARTMENT OF THE NAVY  
 NAVSUP FLEET LOGISTICS CENTER NORFOLK  
 1968 GILBERT STREET SUITE 600  
 NORFOLK VA 23511-3392

IN REPLY REFER TO  
**J&A Number: 16-LB-0005**

**JUSTIFICATION AND APPROVAL  
 FOR USE OF SOLE SOURCE**

**1. Identification of Agency and Contracting Activity.**

The requiring activity is the U.S. Navy Clothing and Textile Research Facility (NCTRF). The contracting activity is the U.S. Naval Supply Systems Command Fleet Logistics Center, Norfolk, VA (NAVSUP FLC Norfolk).

**2. Description of the Action Being Approved.**

The Government intends to award a commercial firm fixed price definite delivery definite quantity contract on a sole source basis to Thermetrics LLC, 4220-24<sup>th</sup> Avenue W, Seattle, WA 98199-1216 (Thermetrics) for the provisioning of two NEMO submersible thermal manikins.

**3. Description of Supplies/Services.**

The NEMO submersible thermal manikin is a fully sealed aluminum manikin with embedded heating and thermistor sensor elements, integrated sweating skin systems and removable wick fabric skins which enables NCTRF to perform standard and immersion testing of the effectiveness of uniform items and personal protective clothing for U.S. Navy sailors in various climate-controlled land, sea and ship conditions.

The required quantities and estimated total value of this requirement are detailed as follows:

Description	Quantity	Unit Price	Amount
NEMO-21 Female Manikin	1	\$418,500.00	\$418,500.00
NEMO-22 Male Manikin	1	\$418,500.00	\$418,500.00
<b>Total</b>			<b>\$837,000.00</b>

NCTRF intends to utilize fiscal year 2016 Operations and Maintenance, Navy (O&M,N) funding for this requirement.

**4. Statutory Authority Permitting Sole Source.**

41 USC 1901(e)(2) - a sole source acquisition under the authority of the test program for certain commercial items, as implemented by Federal Acquisition Regulation (FAR) 13.501(a).

**5. Rationale Justifying Use of Cited Statutory Authority.**

NCTRF is the Navy's lead agency for the performance of research, development, testing, evaluation and engineering support of uniforms and protective clothing worn by sailors.

In this capacity, they use manikins to simulate male and female sailors wearing Navy uniforms and protective clothing and conducting testing and evaluation of these items to ensure that they meet or exceed Navy quality and safety standards in likely operational environment scenarios.

**Source Selection Information – See FAR 2.101 and 3.104**

Thermetrics' NEMO manikins are used in the performance of NCTR's testing and are the only test manikins possessing the required self-calibrating and error-correcting hardware sensors necessary to accurately record and analyze required skin temperature data during clothing testing.

Further, Thermetrics' NEMO manikins are the only test manikins compatible with NCTR testing and evaluation equipment and NCTR's requirement to have continuity and uniformity of data analysis across their test program.

As such, NCTRF requires the procurement of the Thermetrics' NEMO manikins on a sole source basis.

**6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable.**

NCTRF performs constant market research to identify optimal test and evaluation equipment to facilitate its mission and has found no other manikin besides the Thermetrics' NEMO that meets its requirements.

It is noted that the Government intends to make this justification publicly available in accordance with the requirements of FAR 5.102(a)(6) and FAR 13.501(a)(1)(iv).

**7. Determination of Fair and Reasonable Cost.**

The contracting officer will determine that the price for the NEMO manikins is fair and reasonable prior to contract award.

**8. Actions to Remove Barriers to Future Competition.**

This is considered to be a one-time procurement.

**9. Contracting Point of Contact.**

The point of contact at NAVSUP FLC Norfolk is Ms. Larissa Benoit, Code 245.2, at DSN 694-4777, commercial (860) 694-4777, or e-mail at Larissa.Benoit@navy.mil.

Oct 2010

J&A Number: 16-LB-0005

CERTIFICATIONS AND APPROVAL

TECHNICAL/REQUIREMENTS CERTIFICATION

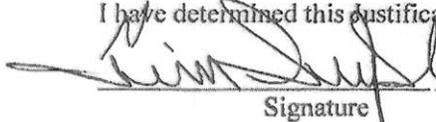
I certify that the facts and representations under my cognizance which are included in this Justification and its supporting acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief.

Requirements Cognizance:

<u>SINHA.PRATIBHA</u> <small>Digitally signed by SINHA.PRATIBHA.1276532010 DN: cn=SINHA.PRATIBHA.1276532010, c=US, ou=J&amp;A, o=Government, email=sinha.p</small>	Pratibha Sinha	508-233-1353	5/11/2016
<u>.1276532010</u> Signature	Name (Printed)	Phone No.	Date

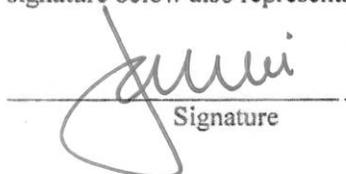
LEGAL SUFFICIENCY REVIEW

I have determined this justification is legally sufficient.

	Timothy Supler	757 443 1086	6/3/16
Signature	Name (Printed)	Phone No.	Date

CONTRACTING OFFICER CERTIFICATION

I certify that this Justification is accurate and complete to the best of my knowledge and belief. To the extent that the J&A/LSJ value is between \$150K and \$700K, the Contracting Officer's signature below also represents approval of the J&A/LSJ.

	JOEL DIMAPI	860.694.2805	6/28/16
Signature	Name (Printed)	Phone No.	Date

CONTRACTING ACTIVITY COMPETITION ADVOCATE REVIEW

To the extent that the J&A/LSJ value is between \$700K and \$13.5M, the Competition Advocate's signature below also represents approval of the J&A/LSJ.

	Terri McGeein	757-443-1450	7/6/2016
Signature	Name (Printed)	Phone No.	Date