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IN REPLY REFER TO:
J&A Number: 16212

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

1. Identification of Agency and Contracting Activity

The requiring activity is the Commander, Navy Reserve Forces Command (CNRFC). The contracting activity is the Naval Supply Systems Command (NAVSUP) Fleet Logistics Center (FLC) Norfolk.

2. Description of the Action Being Approved

This action is to award a commercial, firm-fixed price contract on a sole source basis to Thursby Software Systems, Inc., 4901 South Collins Street, Arlington, TX 76018-1106 (Thursby) for the procurement of common access card (CAC) readers in the quantities specified below.

3. Description of Supplies/Services

The proposed acquisition is to procure Thursby CAC readers for the "Ready-2-Serve" (R2S) integrated mobile device application utilized by CNRFC. R2S is designed to improve the capability to rapidly deliver Selected Reservists (SELRES) to the supported commander.

The secure R2S integrated mobile application requires Department of Defense (DOD) public key infrastructure (PKI) 2-factor authentication from the mobile device. R2S users must have an approved U. S. DOD CAC reader and a Navy Reserve homeport user account to securely access the R2S responsive website hosted by CNRFC on the Navy Reserve homeport. The website serves as a critical communication tool for CNRFC and the browser is Federal Information Processing Standard (FIPS) publication 140-2 compliant and meets the requirements of the Department of the Navy (DON) Chief Information Officer (CIO) "Acceptable Use of Department of the Navy (DON) Information Technology (IT)" memorandum of 12 February 2016.

Future R2S iterations will include broadcast, personnel administration, information, messaging, location services, and the entire process of requesting orders, coordinating travel, and submitting post-duty reimbursement requests.

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

Description	Part Number	Quantity	Unit Price	Amount
PKard Reader with Lightning Connector 2 nd Generation	TSS-PK7	5,012		
CLOUD 2910 R Smart Card Reader	TSS-AN02	2,006		

4. Statutory Authority Permitting Sole Source

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

5. Rationale Justifying Use of Cited Statutory Authority

CNRFC requires approved U. S. DOD CAC readers that meet the requirements for PKI authentication into the R2S responsive website located in the .mil domain within the Navy Reserve homeport.

Thursby's PKard is the only FIPS publication 140-2 compliant browser that also meets the requirements of the DON CIO "Acceptable Use of Department of the Navy (DON) Information Technology (IT)" memorandum of 12 February 2016.

Thursby's Pkard is the only browser application listed in the DON Application and Database Management System (DADMS).

Thursby readers are manufactured in compliance with the Trade Adjustment Assistance (TAA) Program and FIPS 201 certification and is the only company with U. S. based telephone and e-mail support.

These readers are in stock and available for same-day shipping.

Apple, Inc.'s MFI Program ("made for iPhone/iPod/iPad") is a licensing program for developers of hardware and software peripherals that work with Apple's iPhone, iPod, and iPad, the so-called iOS devices.

Only Thursby R2S CAC readers on the MFI plan will currently work with iOS devices.

The Thursby site is already capable of verifying all R2S users and ship readers directly from their U. S. facility to the user (SELRES) for only the cost of shipping.

The R2S software support contract has Thursby listed as the first line of support for all hardware and software issues. They cannot provide first line support for third party hardware.

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

Market research was conducted in accordance with Federal Acquisition Regulation (FAR) Part 10. A Request for Information (RFI)/Sources Sought Notice was posted to the Navy Electronic Commerce Online (NECO) website on 16 September 2016. The RFI/Sources Sought Notice described the readers required and asked interested sources to submit information indicating their ability to meet the requirement. Only Thursby responded to the RFI/Sources Sought Notice with the requested information. No additional market research was conducted because it is not practicable, for the reasons discussed in paragraph 5 above, for any company other than Thursby to provide the required supplies.

This requirement will be synopsisized in accordance with the requirements of FAR Part 5 and 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 CAC readers is fair and reasonable prior to contract award.

8. Actions to Remove Barriers to Future Competition

The synopsis of this requirement and public availability of this justification is expected to promote competition of any future requirements for these items.

9. Contracting Point of Contact

The point of contact at NAVSUP FLC Norfolk is Danielle Lafferty, Code 245, at commercial (703) 585-9382, or e-mail at danielle.lafferty@navy.mil.