



DEPARTMENT OF THE NAVY
NAVSUP FLEET LOGISTICS CENTER NORFOLK
700 ROBBINS AVE, BLDG 2B
PHILADELPHIA, PA 19111-5083

REFER REPLY
TO:280A
J&A 16-059

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 NAVSUP FLC Norfolk Contracting Department, Philadelphia Office.
- 2. DESCRIPTION OF THE ACTION BEING APPROVED:** This action is to issue a sole source contract to Thursby Software Systems, Inc. for the services identified in paragraph 3 below.
- 3. DESCRIPTION OF SUPPLIES/SERVICES:** The proposed acquisition is to procure licenses and associated software assurance (software maintenance) for the "Ready-2-Serve" R2S browser that is based on the commercial "PKard Pro" by Thursby for iOS and its equivalent Android application. The proposed requirement is to acquire 35,000 Thursby licenses and associated software maintenance in support of the various software products that are currently being utilized by COMNAVRESFOR to operate its "Ready-2-Serve" (R2S) responsive website on the Navy Reserve homeport. The website serves as a critical communication tool for COMMNAVRESFOR. R2S is designed to improve the capability to rapidly deliver Selected Reservists (SELRES) to the supported commander. The secure R2S integrated mobile application requires DoD PKI 2-factor authentication from the mobile device. R2S users must have an approved U.S. DoD Common Access Card (CAC) reader and a Navy Reserve Homeport user account to use the application. This browser must be Federal Information Processing Standard (FIPS) publication 140-2 compliant and meet the requirements of the DoN CIO "Acceptable Use of Department of the Navy (DON) Information Technology (IT)" memorandum of 12 Feb 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 contract will consist of one base year providing licenses and software assurance from 22 June 2016 through 21 June 2017. In addition, four one-year option periods will be included to extend the software assurance through 21 June 2021. The total estimated value of the base requirement is \$1,740,000.00 and is expected to be funded using Fiscal Year 2016 Operations and Maintenance Navy Reserve (OM&NR) funding; the total value of the contract is estimated to be \$2,900,000.
- 4. STATUTORY AUTHORITY PERMITTING SOLE SOURCE:** The statutory authority permitting other than full and open competition is 41 USC 1901(e)(2) - a sole source acquisition under the authority of the test program for certain commercial items, as implemented by FAR 13.501(a).
- 5. RATIONALE JUSTIFYING USE OF CITED STATUTORY AUTHORITY:** The proposed requirement is to acquire 35,000 licenses and associated software assurance for the R2S browser from Thursby Software Systems, which is based on their PKard Pro application. The Navy Reserves require an iOS and Android mobile operating system browser capability that allows U.S. DoD Common Access Card (CAC) PKI authentication into the Navy Reserve "Ready-2-Serve" (R2S) responsive website located in the .mil domain within Navy Reserve Homeport. Thursby's PKard is the only Federal Information Processing Standard (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 Feb 2016. Thursby's PKard is the only browser application listed in DON Application and Database Management System (DADMS). The Thursby's application is the only iOS or Android browser that can digitally sign, encrypt, or decrypt emails using a CAC while maintaining zero data at rest - a critical requirement for BYOD use. Thursby is the only mobile browser that includes enhancements required by Defense Travel System (DTS) and that is approved for use by DTS. Thursby provides a FIPS PUB 140-2 compliant browser. Their browser software is built with the OpenSSL certificate according to the specifications given in their SSL lab. This is how Thursby can have FIPS 140-2 validation. Since the specific application being procured is a modified version of the PKard to make it specific to the Navy Reserves Ready-2-Serve website, Thursby's resellers do not have authority to sell this product and it can only be acquired directly from Thursby Software Systems, Inc.

6. DESCRIPTION OF EFFORTS MADE TO SOLICIT OFFERS FROM AS MANY OFFERORS AS PRACTICABLE:

An intent to issue a sole source contract to Thursby Software Systems, Inc. was synopsisized on NECO and FedBizOpps on 24 May 2016. To date, no responses have been received from firms challenging this requirement or providing a statement of their capabilities.

7. DETERMINATION OF FAIR AND REASONABLE COST: The Contracting Officer has determined the anticipated cost to the Government of the supplies covered by this J&A will be fair and reasonable.

8. ACTIONS TAKEN TO REMOVE BARRIERS TO FUTURE COMPETITION:

All future requirements will be handled on a case-by-case basis. Market Research has determined that at this time, that Thursby Software Systems, Inc's, PKard Reader (and derivative products, R2S and Sub Rosa) is the only CAC enabled, FIPS 140-2 validated, browser for both the Apple iOS product line and Android mobile devices. If another potential source emerges, NAVSUP FLC Norfolk will assess whether competition for future requirements is feasible.

9. CONTRACTING POINT OF CONTACT: The NAVSUP FLC Norfolk point of contact is Laura Mattiford, Code 280A, who may be reached at 215-697-9674 or at laura.mattiford@navy.mil.