

**USTRANSCOM JUSTIFICATION FOR  
OTHER THAN FULL AND OPEN COMPETITION (BRAND NAME)**

**Control Number 13-27**

**COMPUTER HARDWARE REPLACEMENT PROCUREMENT**

**1. CONTRACTING ACTIVITY.**

United States Transportation Command, DPO Support Division, USTRANSCOM/TCAQ-DPO, 508 Scott Drive, Building 1900W, Scott AFB IL 62225-5357.

**2. NATURE AND/OR DESCRIPTION OF ACTION BEING APPROVED.**

Defense Personal Property System (DPS) Program Management Office (PMO) requires other than full and open competition that specifies brand name products for Cisco, Hewlett Packard (HP), and Juniper replacement computer hardware. This action will result in a firm-fixed price delivery order.

**3. DESCRIPTION OF THE SUPPLIES/SERVICES REQUIRED TO MEET THE AGENCY'S NEEDS.**

The components listed below must be acquired on a brand-name basis:

Part Number	Nomenclature
C2901-WAASX-SEC/K9	Cisco Router Bundle - C2901, WAASX F-License, Sec License, Max Memory
ACS-2901-RM-19	Cisco Assoc 19" Rack Mount kit
WS-C4948E-S	Cisco Catalyst 4948, IPB s/w, 48-Port 10/100/1000+4 SFP, 1 AC p/s
C4948-ACC-Kit	Cisco Assoc 19" Rack Mount Kit
N3K-C3048-FA-L3	Cisco Nexus 3048, Forward Airflow (port side exhaust), AC p/s, Base * LAN Ent Lic Bundle (Switch)
C3048-Kit	Cisco Rack Mount Kit Nexus 3048
SA2500	Juniper SA2500; SSL VPN (Switch)
UNIV-MR1U	Juniper UNIV-MR1U-Rail-kit; Rack mount kit
SSG-350M-SH	Juniper SSG-350M-SH (Firewall)
SSG-350M-SH-Kit	Juniper Rack Mount Kit SSG-350M-SH
453154-B21	HP BLc Virtual Connect 1Gb RJ 45 Small Form Factor Pluggable Option Kit

The estimated dollar value is \_\_\_\_\_ days after contract award.

The award date is 3 July 2013 with delivery NLT 30

#### **4. STATUTORY AUTHORITY PERMITTING OTHER THAN FULL AND OPEN COMPETITION.**

10 USC 2304(g). See also 13.106-1(b)(1)(i) -- Soliciting Competition - *Soliciting from a Single Source (Brand Name)*

#### **5. DEMONSTRATION THAT THE PROPOSED CONTRACTOR'S UNIQUE QUALIFICATIONS OR THE NATURE OF THE ACQUISITION REQUIRES USE OF THE AUTHORITY CITED**

Per FAR 13.106-1(b)(1)(i), consideration may be limited to one source, including a brand name manufacturer, where the circumstances of the contract action deem only one source reasonably available. This purchase is for use in the DPS development environment, but the product resulting from development eventually will be tested operationally and used in the DPS production environment. The purchase of HP computer hardware is essential to the Government's requirements for the DPS development environment because the DPS production environment is built upon Cisco, HP, and Juniper computer hardware. Other companies' similar products cannot meet or be modified to meet the agency's needs without unacceptable risks inherent with dissimilar hardware environments.

The DPS production, test, and training computer environments are hosted by Defense Information Systems Agency (DISA) Defense Enterprise Computing Center (DECC) at Ogden, Utah. The DPS environments at the DISA DECC facility are built upon Cisco, HP, and Juniper computer hardware; therefore, it is imperative the Government use Cisco, HP, and Juniper computer hardware for the DPS development environments.

If other manufacturers' hardware were used for the development environment, the production and development environments will not be similar which introduces technical configuration, security, and schedule risks.

The dissimilar hardware environments make troubleshooting more complex. In 2011 and 2012, dissimilar hardware environments allowed problems to exist in one environment but not the other. This prevented the developer from replicating the problem in their environment. Additional debugging efforts were necessary to isolate and resolve the problems. The situation was further complicated because the debugging efforts were more difficult in the DISA DECC environments. DPS PMO, multiple DISA offices, and development contractor teams were unable to mimic the network error conditions (e.g., 400-series and 500-series error codes) experienced in the production environment within the development environment. During May – September 2013, approximately 20 team members met for 1 – 2 hours up to 3 days per week to troubleshoot problems. The combined teams had to resort to trial and error troubleshooting in the production environment which negatively impacted the customers with 46 hours of system downtime. During system downtime, the military and civilian customers were unable to use the system to schedule their personal property moves, Personal Property Shipment Offices (PPSOs) could not assign shipments, and Transportation Service Providers (TSPs) could not accept shipments or process invoices. Although not measureable, the system downtime would have been reduced with quicker troubleshooting if similar hardware was used in both environments.

Dissimilar hardware environments increase problems with inserting and testing Information Assurance Vulnerability Alerts for security purposes. Testing a software patch for hardware equipment in one environment with one brand of hardware will not be valid for an environment with a different brand of hardware. If the IAVA are not tested in the development environment with matching hardware, security vulnerabilities or error conditions could be introduced in the production environment and adversely affect system availability or the approval to operate on the network.

The increased troubleshooting absorbs resources and takes additional time to fulfill Government requirements, complicates and delays maintenance actions, and causes system outages impacting military and civilian customers, PPSOs, and TSPs. Given the circumstances, only brand name products are reasonably available.

#### **6. DESCRIPTION OF EFFORTS MADE TO ENSURE THAT OFFERS ARE SOLICITED FROM AS MANY POTENTIAL SOURCES AS IS PRACTICAL**

##### *Sources Sought Synopsis:*

A Request for Information (RFI) (sources sought) was posted to FBO, on 7 May 2013, for market research purposes providing part numbers and item descriptions to ascertain if any vendors can supply replacement HP, Cisco and Juniper hardware products. A total of 10 small business vendors responded to the RFI with interest. However, only one (1) of the 10 interested vendors is not an authorized reseller of Cisco hardware. In addition, contract vehicles GSA and NASA SEWP identified by the vendors were researched.

A search on General Services Administration (GSA) Advantage website revealed no vendors that could provide all the Hewlett Packard (HP), Cisco and Juniper hardware products. Only one (1) of 11 part numbers (WS-C4948E-S) was found.

A Market Research Request (MRR) was posted to NASA Solutions for Enterprise Wide Procurement (SEWP) IV contract vehicle on 7 May 2013 under request #156248 to ascertain if any vendors could provide the products. One (1) small business (Worldwide Technology) and one (1) large business (Presidio) responded with interest. In summary, neither business could provide all the required products.

TCAQ-T identified four vendors: 1) Austin Tele-Services (S)(GSA, Open Market), 2) EKOAM Systems, Inc.(S)(Open Market), 3) Presidio Networked Solutions, Inc. (L)(SEWP/Open Market), and 4) North American Systems International (S)(Open Market). Of the four (4) vendors, Austin Tele-Services and EKOAM Systems Inc. are both listed under GSA Contract # GS-35F-0451-W. In addition, Presidio Network Solutions Inc. is listed under the NASA SEWP IV contract. Although the contractors have either a GSA contract or NASA SEWP IV contract; neither contract vehicle will fulfill this requirement.

*Synopses of Proposed Contract Actions:* This requirement will be issued using a combined Synopsis/Solicitation on Federal Business Opportunities (FBO) to all small and large business concerns.

**7. DETERMINATION BY THE CONTRACTING OFFICER THAT THE ANTICIPATED COST TO THE GOVERNMENT WILL BE FAIR AND REASONABLE**

The Contracting Officer is unable to make this determination until after receipt of quotes. Commercial pricing, competition and the Independent Government Cost Estimate (IGCE) will be reviewed in order to determine a fair and reasonable price.

**8. DESCRIPTION OF THE MARKET RESEARCH CONDUCTED AND THE RESULTS OR A STATEMENT OF THE REASONS MARKET RESEARCH WAS NOT CONDUCTED:**

No additional market research was conducted beyond what was performed in paragraph 6.

**9. ANY OTHER FACTS SUPPORTING THE USE OF OTHER THAN FULL AND OPEN COMPETITION.**

N/A

**10. A LISTING OF SOURCES, IF ANY, THAT EXPRESSED AN INTEREST IN THE ACQUISITION:**

Austin Tele-Services Partners, Inc.  
EKOAM Systems, Inc.  
Presidio Networked Solutions, Inc.  
North American Systems International  
Worldwide Supply, LLC  
Worldwide Technology  
NATECH Network Solutions, LLC  
Zibiz, Corp.  
Transource Services Corp.  
Cybergear, Inc.  
Global Enterprise Technologies + Netrix, LLC  
New Tech Solutions, Inc.  
Strategic Communications, LLC  
FASTech, Inc.  
SF&B, LLC

**11. A STATEMENT OF ACTIONS, IF ANY, THE AGENCY MAY TAKE TO REMOVE OR OVERCOME ANY BARRIERS TO COMPETITION BEFORE MAKING ANY SUBSEQUENT ACQUISITION FOR THE SUPPLIES OR SERVICES REQUIRED:**

Paragraph 5 provides rationale as to why the stated brand name requirement is necessary. If the DPS production, test, and training environments residing at DISA DECC are upgraded to brand names other than Cisco, HP, or Juniper, the Government will research the industry for available products and alternatives.

**12. CONTRACTING OFFICER'S CERTIFICATION.**

I certify that the data supporting the recommended use of other than full and open competition is accurate and complete to the best of my knowledge and belief.

DEBORAH M. YOUNG  
Contracting Officer

*[Handwritten signature]* \_\_\_\_\_

13 Jun 2013  
DATE

**13. TECHNICAL/REQUIREMENTS PERSONNEL CERTIFICATION.**

I certify that the data supporting the recommended use of other than full and open competition is accurate and complete to the best of my knowledge and belief.

TIMOTHY W. KNAPP  
DPS Program Integration Branch

\_\_\_\_\_

13 June 2013  
DATE