This is a Request for Information (RFI) for ACC-Rock Island to determine the capability of industry to provide commercial virtualization software that is compatible with the Army's current virtualized environments. Virtualization software is required to complete IT projects in support of the Army's Network Modernization Strategy, Army Data Center Consolidation Program (ADCCP), Post Product Software Support and other initiatives that support the Army's Operating Concept (U.S. Army Training and Doctrine Command Pamphlet 525-3-1).

The Army has a significant investment in VMware products (e.g vSphere, HorizonView, vCenter Operations Manager and the vCloud Suite) deployed throughout the Army enterprise and Combatant Commands. Accordingly, virtualization products must work seamlessly within Army's Common Operating Environment (COE) and enable the Joint Information Environment (JIE).

The following is a sample project:

A representative processing center architecture has standardized on the VMware products for server virtualization, centralized hypervisor operations management, and Virtual Desktop Infrastructure (VDI). This center is comprised of a pools of physical and virtual servers, network services and high-density storage arrays, support transactional business applications, processor-intensive data analytics and 25,000 – 75,000 or more customers by providing standard "desktop" services (eg. Army Gold Master applications) via VDI thin clients, notebook computers and traditional desktop computers. Application rationalization and consolidation estimates (as part of the ADCCP) project a potential increase of 5,000 – 10,000 workloads within this center. These estimates potentially require an increase of 1,200 x86-based, quad-core CPUs of vSphere virtualization software. The processing center relies on the VMware virtual server environment runs mission-critical Army applications and must have the ability to increase the scale of virtual server workloads without incurring the costs or mission-critical application downtime incurred by re-designing the virtual networks.

In conjunction with the increase in application workload processing, the Army invested in VDI and continues to migrate users from physical notebook and desktop computers to virtual desktops served to thin client end points. VMware Horizon View and Vrealize Operations are currently deployed within this environment to deploy, manage, monitor and report status of the virtual environment operations. To maintain the current user migration onto the VDI infrastructure a planned growth of 5,000 – 7,000 virtual desktop licenses is required to accommodate the immediate growth of VDI workloads. These new VDI workloads are required to operate within the existing VMware environment to ensure continuity of operations, 24x7x365 access to mission-critical applications within incurring additional costs and downtime to re-architect, re-design, test, deploy and migrate new users to the VDI environment.

Virtualization solutions must operate on standard, low-cost hardware platforms (x86 based) and have an Army Certificate of Networthiness (CoN) for each application or suite of applications.

Interested parties are requested to submit the following:

1. Company Name
2. Company Point of Contact
3. CAGE Code
4. Capabilities Statement (Not to exceed 5 Pages) that includes integration and testing for operational compatibility, schedule and cost estimates to provide virtualization software to complete the sample project detailed above. Documentation of technical expertise

must be presented in sufficient detail for the Government to determine if the company possesses adequate functional area expertise and the software necessary to successfully complete the required projects.

The above information must be submitted by 12:00 AM Central Time (CT) Monday, 24 August 2015. Any response to this notice should reference W91QUZ-09-A-0003/BA06.

Information shall be submitted electronically to Ms. Kathleen Berry (Kathleen.y.berry.civ@mail.mil), Ms. Bridget Purdy (bridget.m.purdy.civ@mail.mil).

All information should be submitted via email. No telephone responses will be accepted. This notice is for information and planning purposes only and does not constitute a RFQ and is not considered a commitment by the Government. The Government does not intend to award a contract on the basis of this RFI. No reimbursement will be made for any cost associated with providing information in response to this announcement or any follow-up information requests.

Note: All contractors interested in doing business with the US Government must be registered in the System for Award Management (SAM) system. Register at https://www.sam.gov.