FLORIDA POLYTECHNIC UNIVERSITY

RFP 16-007 Health Informatics Lab System & Storage

ADDENDUM #1

Subject: **QUESTIONS AND ANSWERS**

Date: Thursday, February 19, 2016

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ALL RESPONDENTS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING BELOW AND SUBMITTING THIS EXECUTED DOCUMENT WITH YOUR RESPONSE. FAILURE TO EXECUTE AND RETURN THIS ADDENDUM FORM MAY DISQUALIFY YOUR FIRM'S RESPONSE.

This Addendum shall become part of your firm's response and the subsequent documents if applicable.

The following items are issued to, add to, delete from, modify and clarify the Competitive Solicitation and all associated documents. These items shall have full force and effect as the Competitive Solicitation and all associated documents. Responses to be submitted on the specified response due date shall conform to the additions and revisions listed.

Vendor Name: _____

Address: _____

Phone Number: _____

Email: _____

Signature: _____

QUESTIONS & ANSWERS:

1. **In section 1.3 statement of work and deliverables it states:**
   "On premise and in Lab host(s) computing system with storage of at least 64 TB of online digital storage."
   What type of power is available in the lab? Are you looking for a rack mount system or desktop system?

   Currently there is 110V power outlets in the Lab. We are considering either rack mounted or desktop system. If rack mounted, please note if there is 220V or related.

   Is there a minimum processor that must be bid and how many processors are required in the host system?

   There is no minimum processor requirement.

   How much memory is required in the host system?

   At least 32GB of main memory or 32GB of memory per major compute node.

   What applications will the host system be running?

   The system will be running either Linux or Windows server with SQL or unstructured database server and applications that perform I/O and compute intensive analytics and data processing.

   Is the host system 1 system or does it require multiple compute systems?

   We need flexibility in the platform, i.e. we may use a virtual hypervisor environment such as VMware or Hyper-V in addition to the native running architecture.

   Is the university looking for a scratch/OS disk separate from the 64 TB minimum online digital storage requirements?

   That would be desirable.

2.
   "Host system must be stand-alone with local networking capability (at least 1Gbps Ethernet). The host system must be an open architecture and be able to run and process big data sets or data files will be either structured or unstructured data depending on the project and use case scenario."

   Please define what you mean by stand-alone? Is this a single system? IF a host consist of multiple systems what connectivity is required between systems? Does the 1Gbps Ethernet refer to connection to the outside network?

   It is a locally running system for the HCI Lab. We want to be able to configure the system as single or multiple hosts and the 1Gbps refers to the outside network.

Any and all other information (not changed by this addendum) contained in the initial Competitive Solicitation document remains the same and unchanged.

END