

Date: August 19, 2013
To: Potential Offerors
From: Gary L. Callahan, Senior Contracts Manager
Re: **Solicitation Addendum # 8 to RFP 13-0637 / East Hawaii Region
Design-Build Turnkey Angiography Suite**

This correspondence serves as Addendum # 8 to the subject Request for Proposals (“RFP”). Your response to this RFP should be governed by the content of the original RFP and the revisions / corrections / additions / clarifications provided in this addendum notice.

Please note that the *“Submission Deadline for Questions & Clarification Requests”* shall remain:
3:00 PM, HST, Friday, August 23, 2013

A. The following questions have been received since our last Solicitation Addendum. The responses are included below:

1. Item 2C. The GE Millennium Gamma Camera - I believe it would be in HMC's best interest to have only GE do the decommissioning, move and re-commissioning of this system. As with any vendors equipment, you need to be careful of your warranty and service contracts in relation to this type of work. We would not want to take on that responsibility. Nor should this be an advantage or disadvantage for any vendor, including GE that would have an additional cost for this. It should be a normalized separate cost, one that you can include in your overall scope of work so it gets handled, but not a deciding item for the new IR/Cath/Bi-Plane lab.

GE will be responsible for moving GE equipment.

2. 4a. Catheter Storage Units. Our firm does not make these storage cabinets nor provides them in our price book. You mentioned Pyxis and Omni Cell as preferred vendors. I am sure that either one of these companies would be glad to provide costs on their various units. This again should be normalized over all the vendors that are proposing the IR/Cath Bi-Plane lab since their pricing would be consistent per any Imaging lab provider.

Owner is requesting a turnkey project; Owner has provided all interested parties with standard vendor (Pyxis and Omni Cell). However, it has been determined that these will most likely be added to our current lease with Pyxis through HHSC and the Contractor need not consider the storage units in this solicitation.

3. 4d. Ceiling Mounted OR Booms - We will include some booms in our Imaging lab proposal, however, it has been my experience with every lab I have installed in my 30 +years, that the final layout and design for the lab requires face-to-face meetings with the in-room

users so that the a). number of booms, b.)design of each boom and c.) positioning of these booms is consistent with the various teams that will be utilizing the room and the efficiency of the space is addressed in the overall design. This process is critical as to whether a lab layout is successful or a bust. This can be addressed in a couple of meetings and is well worth the minimal time and effort to plan it. **If the Vendor is selected to enter into discussions, we will have face-to-face meetings to address manufacture final decisions.**

4. Relocation of the existing GE Gamma camera – the equipment relocation will need to be addressed by service and they will need to include, de-installation, rigging from the existing location to the new location, re-installation and calibration. This will take roughly 3-4 day turn around for our PM to come and evaluate.

GE will be responsible for moving GE equipment.

5. For the construction regarding the relocation we need to have GE submit to other vendors a set of site planning equipment drawings that details the mechanical, electrical plumbing, and structural requirements for their system. This will depend on GE's turn around for answers.

GE will be responsible for moving GE equipment.

6. For all of the OEM systems that they have requested, Pyxis Omni Cell, Skytron lights, and the Patient monitoring, we need to have them request a quote from the OEM vendor that outlines the model, size, quantity etc. so that we have an understanding of what they are requesting. Hilo knows their workflow best, and would also take advantage of a lower cost quoted vs. our GC requesting pricing. We also need the direction of what size, type model of Pyxis, etc.

See Response to Question # 2, Above.

7. PACS workstation- Would you like to have PACS access in the control room ? How many Monitors TOTAL would you envision in control room? what type of monitor would you prefer as the PACS monitor? Are there connections within the plans to access PACS in control room?

We will need to include a SANS purchase/upgrade for added memory storage

Please see below for the specifications regarding a full Radiologist reading station:

Monitors (Current Configuration):

Dome E3 3MP Flat Panel Displays (2 monitors total) – These are black and white monitors.

Planar/NEC 20" 2MP Flat Panel Display (1 monitor) – Color monitor

If it is required that color images be visible on a higher resolution display than the 20" 2MP auxiliary monitor, a Barco Coronis Fusion 6MP display may be used in place of the Dome E3 3MP Flat Panel Display.

PC:

CPU Requirements: For diagnostic workstation, dual or quad core required

Memory: With our current version of Synapse 4GB of RAM is required.

Following the upgrade, 8GB of RAM will be required.

OS: Current version Windows XP with SP2 or SP3 (32-bit only) or Windows 7 with SP1 (32-bit only). Following the upgrade, Windows 7 with SP1 (64-bit). IE 7.0 or 8.0 for both current and upgrade version. The video card and/or PC should support Direct Draw for both current and upgrade version.

8. We also need to understand patient volume expectations in order to get a concise storage capacity expectation

Since the amount of required storage per year will be directly impacted by the images acquired by the new Angio Suite, we would request that the SAN have the capacity to store a minimum of 5 years of data based on the below calculation:

[Average HMC storage consumption per year + (Average study size per vendor X 200 exams per year)] X 5 years

Current average consumption per year is 1.5 TB.

The preferred vendor is EMC. We currently have a VNX 5700 and CX4-120

9. It has also come to the attention of HMC that there is some confusion on what is required UPS/PC-wise for this project.

Each vendor should include the ups/pc that is internal or auxiliary to their equipment for the protection of their equipment in the base bid. This should be described and spelled out in your proposal so HMC understands the limits of this inclusion.

However, HMC is also looking for a full system UPS/PC that supports the entire suite as an "option cost" as spelled out in Addendum 5 section 7d. We understand that this will require a change in the construction costing as there is not enough room on the first floor.