# CLARIFICATIONS - RFP #7088

**RFID/RTLS Systems**

**Vendor Question:** Please advise what qualification is required in response to:

“Tab 3 Mandatory Requirements, Section 4.1”, “The awarded vendor and all subcontractor(s) doing business on UCLA property shall adhere to OSHPD regulatory oversight.  Indicate”

***UCLA RESPONSE:*** *Vendor must be able to provide complete product/equipment specifications, connectivity/installation data, anchorage/restraint details, and any other information that may be required in order to receive approval by the Office of Statewide Health Planning and Development (OSHPD), as applicable*.

**Vendor Question:** What is the total indoor square footage and the total outdoor (if any) square footage of the area to be covered by the RTLS?

***UCLA RESPONSE:*** *2,265,724 sf indoor and 392,559 sf outdoor in the parking garage.*

**Vendor Question:** With consideration to the extensive scope of solutions that UCLA Health System is seeking, coupled with clarifications required and to account for production time and shipment of the hardcopy documents, we respectfully request an extension of 2 to 3 weeks from the current due date so that we can provide a meaningful and comprehensive response.

***UCLA RESPONSE:*** *No extensions are planned.*

**Vendor Question:** For your current Aruba Wi–Fi infrastructure, please identify Wireless Controller make/model.

***UCLA RESPONSE:*** *Aruba Controller 7210*.

**Vendor Question:** Please provide maps illustrating the current AP layout with NO RSSI/heat map coverage illustration

***UCLA RESPONSE:*** *UCLA Health has in mind that these will be provided to the finalists.*

**Vendor Question:** Please provide maps with rooms highlighted or annotated reflecting those required to have room-level and bay–level accuracy

***UCLA RESPONSE:*** *UCLA Health has in mind that these will be provided to the finalists.*

**Vendor Question:** Please provide CAD drawings of each floor of each facility listed in Exhibit A.  CAD drawings should clearly show location of private patient rooms, semi-private patient rooms, Main ORs, Medical Procedures Unit, Interventional Radiology, Cath Labs, ED, clean / soiled equipment linen utility rooms, Ambulatory Surgery ORs, Ambulatory IR procedure rooms, Entrances/Egresses, Nurse Stations, etc.

***UCLA RESPONSE:*** *UCLA Health has in mind that these will be provided to the finalists.*

**Vendor Question:** Tab 3 Row 15, Item 7.0: All work related to UCLA's project shall take place within the United States. Is the requirement that no development or telephone support related to the solution be “off–shored” to a foreign country a mandatory requirement (i.e., is the Vendor disqualified if software development and potential post–installation telephone support is outside of the U.S., however, staffed by the company’s employees, not contractors and all other work related is staffed by U.S. employees)?

***UCLA RESPONSE:*** *It is required that software development specific to UCLA Health’s planned project and any post installation telephone support be provided and originate within the United States.*

**Vendor Question:** Tab 4A Row 5, Item 1.1: between rooms. . . Please clarify what is meant by “between rooms”. Are you asking about the ability to track equipment, assets, persons or resources in a general area of a specific floor, or something else?

***UCLA RESPONSE:*** *We want to be able to accurately identify in which room equipment or tracked persons are located, or whether they are located in the neighboring hallway instead.*

**Vendor Question:** Tab 4A Row 14, Item 6.1: Selected UCLA Health users may be given access to run battery and sensor tag strength from the source database. This information shall be available in both a location map and a grid format. Please clarify this requirement.

***UCLA RESPONSE:*** *We would like to have visibility into the health of the RTLS network (bridges / sensors actively communicating or not) and the remaining battery life of tags. We would like to see this information in both a map by floor / department basis and in a spreadsheet.*

**Vendor Question:** Tab 4A Row 24, Item 4.0: Ability to detect if a medical device is in use. *. . .* Please identify infusion pump vendor used at UCLA.

***UCLA RESPONSE:*** *Baxter Sigma Spectrum large volume infusion pump, Smiths Medical Medfusion 4000 syringe pumps, Moog Curlin Painsmart IOD PCA/PCEA pumps, Medtronic Kangaroo Epump feeding pumps.*

**Vendor Question:** Tab 4A Row 36, Item 2.0: Ability to import a flat file or build an API interface with a CMMS system. . . Please identify the CMMS solution that is in place at UCLA.

***UCLA RESPONSE:*** *Mayer Computer Services mPro3*

**Vendor Question:** Tab 4B Row 32, Item 3.0: Ability to track Physician / Nurse / Staff hand washing & hand sanitizer compliance. *Hand Hygiene:* Please identify soap dispenser vendor and specific dispenser models; # of rooms to be monitored; # of dispensers per room; # of dispensers in hallways; Is advanced analytics required or basic reporting?

***UCLA RESPONSE:*** *~2,500 Ecolab - Next Gen Hand sanitizer dispensers. Initially only basic reporting would be requested.*

**Vendor Question:** Tab 4B Row 49, Item 4.0 Refrigerator Temperature Tracking

– Ability to import maintenance staff work schedules with their assigned areas so alerts in their areas during their shifts will go to them. . . Please identify the application used for above by name, version and manufacturer.

***UCLA RESPONSE:*** *Current monitoring is spread across different platforms.*

**Vendor Question:** Exhibit A - Patient Tracking. . . Are the numbers of “Med Surg. beds” for each location referenced in Exhibit A actually private patient rooms?

***UCLA RESPONSE:*** *The room count for each campus includes both private and semi-private of which 3 are semi-private at RRUMC and 17 are semi-private at SMUMC.*

**Vendor Question:** Exhibit A - Are the 665 total rooms referenced at the Westwood Campus Medical Plaza all private patient rooms?

***UCLA RESPONSE:*** *Medical Plazas 100, 200, and 300 comprise our Westwood outpatient ambulatory medical offices, medical procedure unit, and surgery center. None are inpatient rooms.*

**Vendor Question:** Exhibit A - Please confirm that at the Main OR at the Ronald Reagan UCLA Medical Center, the 24 PTU, 24 PACU and 24 TRU are bays, not individual rooms.

***UCLA RESPONSE:*** *All are bed bays.*

**Vendor Question:** Exhibit A - Provide quantities for . . . the total number of tracked Patients

***UCLA RESPONSE:*** *Average daily number of patients in Westwood is 3,250 including inpatients, outpatients, and ambulatory clinic visits plus another 500 at Santa Monica including inpatients, outpatients at the hospital, surgery center, and post op clinic visits.*

**Vendor Question:** Exhibit A - Provide quantities for . . . Number and type of refrigerators and freezers by facility . . and. . . number of units that are refrigerators only vs. those combined with freezers

***UCLA RESPONSE:*** *The onsite quantities vary as this optional scope may be considered in the future for facilities outside those named in Exhibit A. For purposes of costing the solution completing in tab 8B, you can should estimate the cost of tracking 500 units .*

**Vendor Question:** Introduction - Can you please clarify types of assets and equipment that will be tagged and tracked (i.e. medical mobile equipment, surgical supplies, surgical tray/carts, tablets, mobile devices, etc.)

***UCLA RESPONSE:*** *Durable medical equipment and devices that are not unit-based (infusion pumps, blanket warmers, fluid warmers etc…)  mobile devices (physiological monitors Philips MX40, X3 and MX450, hospital beds, stretchers, cribs), portable devices (pacemakers, dopplers), …*

**Vendor Question:** Introduction - What is the distinction between “Asset Tracking & Preventative Maintenance” and “Inventory and Supply Chain Management”?

***UCLA RESPONSE:*** *Asset tracking is the identification of a specific durable asset location or location history for utilization. Preventative Maintenance is the location of specification durable assets that are due for their annual checkup. Supply chain management is the tracking of purchased supplies from receipt to utilization.*

**Vendor Question:** Introduction - Please define affordable cost – capital cost, total cost of ownership, etc.

***UCLA RESPONSE:*** *With respect to cost, vendor selection decisions will be made according to the criteria expressed in section II. F. of the RFP Introduction document. UCLA Health acknowledges that vendor pricing models and methodology may differ according to the technology offered.*

**Vendor Question:** Exhibit A - Our assumption is that unless specified as “semi-private”, all other patient rooms are private. Please confirm.

***UCLA RESPONSE:*** *The room count for each campus includes both private and semi-private of which 3 are semi-private at RR and 17 are semi-private at SM.*

**Vendor Question:** Exhibit A - Patient Visitor Parking: What type of coverage is required? Patient tracking? Asset tracking? Is parking garage indoor? Outdoor? Covered? Are you just trying to determine that someone/thing has exited building and is in garage?

***UCLA RESPONSE:*** *The patient visitor parking covered in this scope is within an open air structure. Only equipment such as wheel chairs and pumps will be tracked into those areas.*

**Vendor Question:** Exhibit A - For coverage in main floors/rooms listed in Section I, is use case assets only? Or are patients included here?

***UCLA RESPONSE:*** *Assets and patients.*

**Vendor Question:** Exhibit A - For locations that don’t have rooms listed (Wasserman Eye, Center for Health Sciences, SM Medical Office Bldg, Santa Monica Warehouse) what coverage is required? Egress/ingress? Zonal coverage?

***UCLA RESPONSE:*** *Entrances to track the ingress / egress of equipment only for Wasserman, CHS in Westwood, and the Santa Monica medical office building. Entrance plus 400 sf area used for preventative maintenance at the SM warehouse*.

**Vendor Question:** Exhibit A - Santa Monica Warehouse: Please specify coverage required and for what use case

***UCLA RESPONSE:*** *Track equipment coming and going from the warehouse for preventative maintenance. Will need to track activity at the loading dock and in the 400 sf work space.*

**Vendor Question:** Exhibit A - Westwood Campus How many areas require bay level coverage?

***UCLA RESPONSE:*** *Main OR PTU, PACU, TRU, the emergency department, and the Medical plaza MPU and surgery center combined PTU / PACU.*

**Vendor Question:** Section IV - i. Are integrations required?

***UCLA RESPONSE:*** *Yes, with Mayer Computer Services mPro3 for preventative maintenance and EPIC for patient throughput, should that be implemented.*

**Vendor Question:** Section V, E Please confirm date of upgrade

***UCLA RESPONSE:*** *December 2019*.

**Vendor Question:** Are hardware only or software only responses accepted?

***UCLA RESPONSE:*** *No. We are seeking complete comprehensive solutions.*

**Vendor Question:** Can a vendor submit response with multiple partners?

***UCLA RESPONSE:*** Yes.

**Vendor Question:** For 15,000 assets – can UCLA provide a list of asset types and the count/quantity for each asset type? a. The purpose for requesting a detailed list (file) of UCLA’s MME inventory (asset type) is to determine the quantity and types of tags that we will recommend and respond to the RFP with.

***UCLA RESPONSE:*** *The 15,000 assets for only durable medical equipment. No environmental tags are included in this number. UCLA Health has in mind that detailed lists will likely be provided to the finalists.*