THE UNIVERSITY OF NEW MEXICO HOSPITALS
Purchasing Department
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Date: October 19, 2018
Proposal Number: P392-18
Name of Procurement Specialist: Jennifer Sanchez
Due Date: October 26, 2018 @ 2:00 pm MST/MDT
Revised Due Date: December 16, 2018 @ 2:00 pm MST/MDT

Notice to all respondents:

Amend the Proposal: P392-18 – DICOM AND HL7 MESSAGE ROUTING SYSTEM

This addendum becomes part of the Proposal Documents and modifies, as noted below, the original Bidding Documents.

1. Section 1 of the RFP, entitled **"Offer Due Date/Time,"** is revised to extend the proposal due date.

   The new RFP due date and time is **Monday, December 16, 2018** @ 2:00 pm MST/MDT.

2. Section I.1.5.1.4 of the RFP, entitled "Clarification Questions,' is revised to extend the submission for clarification questions.

   The new submission for clarification questions due date and time is **December 3, 2018 @ 2:00 pm MST.**

3. Written Responses – Questions and Answers attached to this Addendum is hereby incorporated by reference and included in the RFP:

Acknowledge receipt of this Addendum in the space provided in Exhibit B. Failure to do so may subject Offeror to disqualification.

All other provisions of the Proposal Documents shall remain unchanged. This addendum is hereby made a part of the Proposal Documents to the same extent as those provisions contained in the original documents and all itemized listing thereof.

ATTACHMENT 1
WRITTEN RESPONES – QUESTIONS AND ANSWERS

QUESTION 1:   **Page 13, Exhibit A, Section 3 (Scope of Work), Question viii**. Please elaborate on what participation in UNMHSC environment of care permit process involves/entails.

RESPONSE: If applicable, vendors must comply with the Hospitals Vendor Access policy. The policy will be posted on the UNMHSC proposal website visit http://hsc.unm.edu/health/about/bids-proposals/proposals.html.

QUESTION 2:   **Page 15, Exhibit B, Section A, Sub-Section iv. (Company Experience), Question 7.** Please clarify and elaborate on the meaning of "results". What results/metrics are UNMHSC intending to obtain from Offeror regarding past deployments of similar academic institutions?

RESPONSE: Describe how the "deployment" went. Quantitative metrics like percentage of implementations completed within pre-defined timeline are fine, but also qualitative measures such as ease of deployment or difficulties encountered would be helpful also.

QUESTION 3:   **Page 17, Exhibit B, Section B (Technical Approach), Sub-Section vi (Reporting), Question 8**. Please detail the processes and procedures in place today for UNMHSC to collect/analyze/present data (i.e. how is this done today)

RESPONSE: **Exhibit B, Section B (Technical Approach), Sub-Section vi (Reporting), Question 8** is deleted in its entirety and replaced with the following:

Describe what reporting tools and methods are available within the proposed solution as well as anything that can be connected to other tools (e.g. can automatically send data to an external database for further analysis) to enable data analysis.

QUESTION 4:   **Page 18, Exhibit B, Section B (Technical Approach), Sub-Section ix (Installation), Statements/Questions 1 and 3**
▪   Statement #1 states that installation must conform to Exhibit K. Exhibit K states (under 'Vendor Obligation') that Offeror is to provide all hardware required for the deployment.
▪   Question #3 asks who will provide hardware--which may conflict with Exhibit K. Offeror plans to answer that: Offeror can provide hardware, or that UNMHSC can provide VMs/Hardware of their own. Is this an acceptable response (i.e. although it may indirectly conflict with Exhibit K)?

RESPONSE: It is acceptable to the UNMHSC for an Offeror to offer a software only, or a combined software and hardware solution.

QUESTION 5:   **Page 28, Exhibit J**. At bottom of page, the RFP references to complete all sections of the plan in RFP P379-17: http://hsc.unm.edu/health/about/bids-proposals/proposals.html. I wanted to confirm this actually means the link on the

webpage titled 'Exhibit J - Cyber Security Plan [DOC]', when downloaded it is titled 'p392-cybersecurity-plan (2)'

RESPONSE: UNMHSC confirms that the link on the link on the webpage titled 'Exhibit J - Cyber Security Plan [DOC]', when downloaded it is titled 'p392-cybersecurity-plan (2)' is the correct document that needs to be completed and submitted with the proposal response

QUESTION 6:   **Pages 39-40, Exhibit L, Section 2 -2.1 and 6**. Our default Acceptance Testing is 6 weeks, however we typically look at the desired go-live date and come up with custom timelines. What is UNMHSC's preferred go-live date or preferences here to cater to?
Note: we see this being helpful information in other sections as well, such as Page 18, Exhibit B, Section B (Technical Approach), Sub-Section vii (Integration/Implementation Work Plan), Contents of Implementation Plan.

REPONSE: Preferred go-live date at this time is on or before June 30, 2019.

QUESTION 7:   Does the U of New Mexico Health Sciences have a preferred deployment model? Would U of New Mexico Health Sciences prefer a hosted solution or on-premise solution?

RESPONSE: If both are available options, describe the benefits of each.

QUESTION 8:   Does U of New Mexico have a target date for implementation and deployment?

RESPONSE: Preferred go-live date at this time is on or before June 30, 2019.

QUESTION 9:   Does the U of New Mexico Health Sciences prefer the vendor to perform the implementation and integration work or do you have an internal implementation and integration development team that would perform the work? Please provide detail.

RESPONSE: Not clear to which elements of "integration" this question refers. UNMH has an HL7 integration team to develop an internal interface to the application. We will need the Vendor to work closely with us on implementation and achieving post go-live stability.

QUESTION 10:   If a proposal is expected for performing the implementation and integration work, is there a listing of the integrations needed to be performed to allow for the creation of a proposal? While we have the list of systems currently, does the U of New Mexico Health Sciences have a potential data flow for messages transferred between the systems? Please provide detail.

RESPONSE: Exhibit S provides a brief overview of many of the applications in use in the UNM Health System. Answer at a high level. It is not necessary to provide a site specific description of integrations, but do take into account the topology of our application landscape. If a particular application is not compatible or tested with the proposed solution call it out, but only for those applications or systems relevant to the proposed solution.

QUESTION 11: Will the U of NM Health Sciences be providing project management for the implementation of the selected solution?

RESPONSE: Yes, it is expected that the vendor will provide the same.

QUESTION 12: What is the reason for not utilizing Corepoint for the RFP use case? Will U of New Mexico Health Sciences also consider replacement of your current integration engine for broader use throughout the health system?

RESPONSE: Not at this time.

QUESTION 13: What are the typical daily DICIM & HL7 message volumes?

RESPONSE: Not familiar with messaging volumes at this time. We would need more time to investigate, but consider that Radiology alone is approximately 300,000 studies annually, with multiple (5-10?) HL7 message each.

QUESTION 14: Section 3.b.v - There is a request for Technical Support for Data Analysis and Report Development. The assumption is that this would be training and support and not the creation of reports. Is this assumption correct?

RESPONSE: Yes, unless the proposed solution does not make all data available to UNM personnel, in which case the vendor will need to provide the requested data/reports

QUESTION 15: Exhibit K is required to be completed and submitted but doesn't seem to ask for any information

RESPONSE: The UNMHSC is not requesting that the Exhibit K "Installation" is submitted with Offeor's proposal response. Section **Page 18, Exhibit B, Section B (Technical Approach), Sub-Section ix (Installation), Statements/Questions 1** is a statement that "Installation must conform to Exhibit K".

QUESTION 16: Is the existing Corepoint interface engine in place at NM being considered? As an existing asset of the organization will this influence scoring?

RESPONSE: CorePoint Health is free to submit a response to this RFP and will be considered equally with all other options.

QUESTION 17: How many interfaces are in scope – production?

RESPONSE: Describe limitations based on number of interfaces, if any.

QUESTION 18: Do Exhibit S systems all support standard healthcare integration protocols?

RESPONSE: Most do, but not ALL. For some this is not relevant.

QUESTION 19:   Are there annual volumes expected for the four imaging processing systems listed without current volumes? What type of messaging and data will be exchanged? What type is sent today with LifeImage?

RESPONSE: Those applications are used for image post-processing volumes are variable. Some can handle HL7 interfaces, all manage DICOM. LifeIMAGE manages DICOM

QUESTION 20:   For PACS what type of messaging and data is exchanged today making up the annual volume? What will be exchanged?

RESPONSE: HL7 and DICOM data are exchanged by some of the PACS in place. Describe any limitations of messaging volumes

QUESTION 21:   For Dictation what type of messaging and data will be exchanged?

RESPONSE: HL7 some web messaging

QUESTION 22:   What is meant by a DICOM conformance statement? HL7 conformance statement?

RESPONSE: See the below links that may help to provide guidance:
http://dicom.nema.org/dicom/2004/04_02PU.PDF
http://www.hl7.org/documentcenter/public/wg/Conf/Hl7ConformanceUserGuide.doc

QUESTIONS 23:   How do you want our references to submit their completed questionnaires? Do you want InterSystems to forward as part of our response or do the supporting reference questionnaires get submitted directly to you?

RESPONSE: Offerors are required to submit Organization Reference Questionnaire, to their business references.   It is the Offeror's responsibility to ensure the Exhibit Q is completed by the business and submitted in their proposal response prior to the due date.