

Renovate High Cost/ High Tech Site Prep Area at Lexington VAMC  
Solicitation 36C24918R0402  
Project No.: 596A4-CSI-102

**SOLICITATION QUESTIONS/ANSWERS :**

**AUGUST 23, 2018**

1. Could you confirm the design build team responsible for all aspects of the installation called out in the OEM as “Owner/contractor provided/furnished”?

The split of work will vary with each site but in general, the equipment vendor will remove the existing imaging equipment, and install the new imaging equipment. Your staff/contractor personnel will make the site ready with the non-equipment requirements, but not to exclude electrical (power), data changes, HVAC changes (not anticipated, except minor), lighting changes if any.

As noted within the document, your task as design-construct is to coordinate these types of matters with the Owner and vendors in the design stage.

2. Asbestos reports noted as attached in the SOW but did not seem to be could those be provided?

Due to the amount of information that our IH department has on this subject, it is uncertain how much relative information is available. We will share whatever we have at that point in time during design or construction as any suspect material arises.

As noted in pre-bid meeting, we do not anticipate any asbestos issues at any locations except for possibly some miscellaneous amounts that might be detected during design or construction - presumably above the ceiling and around piping.

3. Scope does not reference changes in finishes other than floors and paint. Are there and casework plumbing issues that are desired to be replaced under this project?

There may be some miscellaneous plumbing and casework changes- as all the vendor documents are stated clearly “Preliminary” and coordination with all three vendors and the Owner is required in the design stages.

4. Is there a need to include ceiling tile replacement if not required by structural modifications needed? Is it desired to have a new ceiling in the

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MRI room after installation of the new unit or should the old ceiling be re-installed?

New ceiling and grid will be required in the MRI room as they will be removed to facilitate the ceiling removal and as outlined for the Philips patient care ambient room design.

The other rooms probably will not require replacement unless above-ceiling work (structural or utility changes) are required.

5. Where vinyl flooring doesn't have integral base should it be replaced with a flooring that does?

NO- Existing sheet vinyl that is in good condition will not require replacement. The existing and non-integral vinyl base in the room can and should remain.

Note too, that it is typical or customary to install a separate and new contrasting vinyl sheet flooring just in the vicinity of the new machine .

6. Should motion controls and or dimming be included with the LED lighting replacements?

Motion Sensors and or Occupancy Sensors: NO

Dimmers: YES, All 5 projects should include dimmers for ambient light adjustability for patient comfort.

Note: The MRI Project will have its own special lighting as laid out by the vendor Philips for improved patient care.

7. Patient lifts noted as something to be included in the project under the scope of work. Could you explain where these are needed?

The patient lifts are already in place in the CT and PET rooms and in the patient prep room outside MRI. These are to "remain as is" unless required to be moved to facilitate the renovation. If removed, the GC would be responsible for the cost of their re-installation with all work to be coordinated through VA staff member, Doug Abell and David Carroll.

The three rooms at LD do not have lifts and did not have any inclusion for the implementation of patient lifts as part of this project. Any new implementation would be a facility cost outside the scope of this project.

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8. Will edited VA master specifications be required under the design or are product selections sufficient?

VA Master Specifications will be required.

9. The SOW list rooms that cannot be done at the same time. Is there a preference on which rooms are done first?

This all depends on the scheduling plan as developed by the GC in coordination with the vendors delivery capabilities. Final resolution remains to be determined and coordinated in design, [see below grouping.](#)

It was noted in the pre-bid that the vendors will request Design-Builder's best schedule (per room or site) during the Design Phase, and then definite and overall project schedules will develop.

**Currently, the Facility feels that [B-152 \(CT\)](#) should be expedited or Number One on the list . Then [E120 \(MRI\)](#) should be number two.**

To help clarify, Radiology is looking at this in three groupings:

[Group 1-](#) B-152-CT should be completed before B-153\_PET can begin.

[Group 2-](#) LD134 should be done before LD137 begins. LD137 should be done before LD140 begins. LD140 should be done last.

[Group 3-](#) E120-MRI can be done at any time.

10. In the SOW, most of the rooms state that the design team will evaluate attached asbestos print, as well as facility records to determine if abatement will be required during construction. We did not receive any drawings or reports for the abatement. If abatement may be required, can you send us the information?

See item #2 above.

11. The SOW for BLDG B-153 state we are to provide a Temporary PET/CT mobile unit. Is this required?

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NO . (This was changed or resolved after solicitation was issued.)

12. The SOW requires a Physicist Report pre- and post-construction. Are these to be performed before the old unit is removed and after the new unit is installed?

YES, this is correct.

The pre-report is to determine if any need for additional lead is required. The post report is to determine everything meets code and was installed correctly. Both will be performed by the VA physicist at our cost since he is on staff.

13. The SOW states that the Radiology Equipment is a separate contract which includes removal and installation of the old and new equipment. For Room E-120 it states the Design Team will work with the OEM with coordinating schedule logistics of the crane and rigging that the OEM will provide during construction. This room will require the roof and ceiling to be removed.

- A. Is this scope and all other scopes for getting equipment in and out of rooms on the OEM contract?

**EXCEPT** for the complex MRI, the equipment vendor will be removing old and installing new imaging equipment.

As for the MRI unit, the following parameters should be noted as listed in 13 C. below:

- B. Can you better describe the Contractor and OEM tasks and responsibilities for the removal and installation of all equipment?

YES. See below:

1. For the CT, PET, and LD X-RAY rooms, GE and Siemens will send in their contractor to disassemble the equipment and all relevant accessories and remove them from the VA facility. This will happen first,

prior to GC work and requires no special prep except an electrician to lock out the electric prior to deinstallation, this will be the same electrician that will do all electrical work for that project as they will be responsible for the lock out/tag out of that system.

## **2. For the MRI room, SEE 13 C. BELOW**

C. Who is responsible for the MRI equipment removal, equipment installation, roof opening, and roof closure?

**This will be a series of SHARED tasks according to the following breakdown :**

1. The Design-Build Contractor will rent or lease the crane, riggers, and operator to remove the old MRI and set the new MRI in place.
  - a. The weight of the magnets are as follows:
  - b. Existing magnet= 10,250 pounds
  - c. New magnet = 10,000 pounds.
  - d. Crane size and reach to be determined by the Design-Build Contractor.
  - e. The proposed scheme for MRI work is as follows:
    - i. The initial Crane lift will remove the concrete roof panel(s), remove the existing MRI magnet and any accessory items as required, replace the roof structure, temporarily flash all around and or with new temporary curbing, and leave the site.
    - ii. The Design-Build Contractor will fit up inside for the new MRI.
    - iii. Upon completion of the fitup, Crane will return, remove the roof section, set the new MRI in place, and close the roof.
  - f. Shared cost of Crane by Philips: Philips will cover up to \$10,000 in rigging cost to remove the magnet. The Design-Build Contractor shall be responsible for additional Crane and rigging costs that exceeded \$10,000.
2. Philips is responsible for the cost of the trade-in MRI removal from the site.
  - a. To include but not limited to the coordination and cost of the staff to perform the de-install and equipment removal. Yes – Except for the chiller. Philips does not remove the chiller so the Design-Build Contractor shall disconnect the chiller from the MRI system and dispose of it.
  - b. Any special needs to facilitate the de-install and removal of all trade in items, not including the cost of the crane and operator. There are some costs here that will be part of the construction scope such as disconnecting power,

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plumbing, things like that. Philips will remove the MRI system but any part of “disconnecting it from the building” will be the responsibility of the Design-Build Contractor.

D. Who is responsible for the roof patching and shielding?

SEE ITEM 13 C. ABOVE

14. Will the VAMC Bowling and Sousley’s in-house RSO conduct and perform the testing of the lead shielding for this contract?

YES--- The Facility Physicist will perform a Final confirmation report.

15. Will the Vendor be responsible for the testing of the RF Shielding?

NO: This will be the responsibility of the Design- Build Contractor who shall sub this out to a RF vendor. They will will perform the RF test once the magnet is in and the room closed back up.

16. Has there been any issue with vibration in the existing MRI room and would the VA want vibration testing?

NO:

We do not anticipate this to be any concern and so, no vibration testing is required.

17. The MRI equipment is shown in a different room that was not visited during the walk through. Will it be acceptable to remove and replace the MRI equipment in Computer Room E117 where this equipment is currently installed?

As noted in the walk thru- the MRI equipment room remains in the same location – disregard the preliminary layout showing the alternate equipment room location.

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**END OF SOLICITATION QUESTIONS/ANSWERS**