

## Integrated OR System

Solicitation VA256-16-Q-1118

### Questions and Answers

1. Can vendors install the A/V rack inside the room if possible?  
**The racks must be stored in the designated equipment rooms, not in the OR.**
2. Can VA provide the rooms drawings with install conduit paths?  
**The drawings have been provided. There are no actual drawings showing the conduit, but we have attached a sketch showing the conduits and cable tray.**
3. Can VA provide the room names and number of Surgical and Wall displays in each room?  
**This should be addressed in the offeror's proposal. The offeror should propose their best solution.**
4. Does VA demand for a Medical Grade Class I certified Integration solution only?  
**No**
5. Is there 2 touch panels in each OR, 1<sup>st</sup> - Nurse desk & 2<sup>nd</sup> – in the surgical field?
  - a. What is the location of the 2<sup>nd</sup> touch in the surgical field – boom?
  - b. Do the 2 touch panel needs to work independently?**This should be addressed in the offeror's proposal. The offeror should propose their best solution.**
6. Does the integration system needs to provide control of Class II medical devices such as endoscopy camera, light source, Shavers, Insufflator, Surgical Lights & Bed, Pumps and other from the centralized touch panel in the surgical field?  
**No**
7. Is Turn Over Measurement time to improve OR efficiency a requirement in these rooms?  
**This should be addressed in the offeror's proposal. The offeror should propose their best solution.**
8. For the Cath Labs, Hybrid, EP rooms are integration vendors providing a large screen monitor in the sterile field to show live & reference images. If so, what size is the preferred large screen?  
**No, the large screen monitors in the field for the EP Lab, Cath Labs, Hybrid OR, and IR Suites are being provided by the imaging vendors.**

9. Does VA need reference sites for VistA integration solution?

Yes

10. Does the local capture devices in the rooms needs to support LDAP Log-In for HIPAA Compliance?

Yes

11. How important is it to have the same 7 standardized clinical user interfaces on all the integration systems to reduce the learning curve for the end users?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

12. Is VA looking for a FDA Cleared Cloud Based Telepresence and Tele-mentoring solution in all the rooms?

No

13. Are the Install Lead and Installers required to have an OSHA 10 card or OSHA 30 card?

This will be answered in an additional amendment

14. Please confirm that this a prevailing wage project?

This is primarily a purchase of equipment and all services are expected to be related solely to the instillation and subsequent maintenance of the system. Therefore, it is not subject to the Service Contract Act.

15. What rooms' equipment will be housed in equipment closet 3E145?

Anything located in 3D or 3E

16. What's the conduit distance (linear feet) between equipment closet 3E145 and the rooms being serviced from this closet?

This will be answered in an additional amendment

17. What rooms' equipment will be housed in equipment closet 3F182B?

Anything located in 3F or 3G

18. What's the conduit distance (linear feet) between equipment closet 3F128B and the rooms being serviced from this closet?

This will be answered in an additional amendment

19. Can we view the Electrical drawings (power, low voltage and data), Mechanical drawings and boom drawings?

This will be answered in an additional amendment

20. Can we view the boom drawings that show the number of low voltage plate locations?

This will be answered in an additional amendment

21. In the General ORs, are the display boom arms single or dual arms? Can the arm hold 1 monitor or 2?

This will be answered in an additional amendment

22. Will endoscopic Video (Camera and video tower items) be included or will that be a separate solicitation? If separate when?

This will be included with the scope contract. There is no current estimated date for the solicitation.

23. How will vendors be graded?

Refer to the solicitation under Evaluation Factors

24. What is decision making process, who, and timeline?

The evaluation factors are listed within the solicitation which will be used to evaluate offers received. Those within the decision making process will include a source selection team. An established timeline has not been made.

25. Is it possible to receive a copy of the solicitation document previously posted for the booms and lights?

The VA has further inquiry why a company needs this information in relation to this solicitation so that we can evaluate that need and if this would be appropriate to provide this information.

26. Can you confirm that the 6 other conference rooms are the same size as conference room 3D170? Where are the other conference rooms located (linear feet) in relation to 3D170 (the only conference room we were able to view)?

This will be answered in an additional amendment

27. What specific rooms will need Endo device control? Please list.

None

28. Which endoscopic manufacturer's device are you requesting to be controlled? If not selected yet, who are the preferences?

The scopes will be controlled at the scope itself. This solution shall have the ability to display the image from the video scope onto the monitors.

29. What rooms do you need to connect to conference room?

This should be addressed in the offeror's proposal. The offeror should propose their best solution

30. How many monitors do you need in each conference room?

The offeror shall utilize the monitors that will be installed by the AV contractors.

31. Please list the amount of wall monitors you would like for each room:

OR

Hybrid

EP

IR

Cath

ERCP

This should be addressed in the offeror's proposal. The offeror should propose their best solution

32. Please list amount of wall monitors you would like in control rooms:

Hybrid

IR

Cath

EP

This should be addressed in the offeror's proposal. The offeror should propose their best solution

33. Device control is specific to each endoscopic vendor and will eliminate other companies who can provide video routing. Has device vendor been selected? If so, will device codes be shared with all companies with video routing capabilities to make this a fair and open bid?

This procurement package has not yet been advertised and the vendor has not been awarded.

34. What is the distance from the video integration rack room to each of the 8 general ORs?

This will be answered in an additional amendment

35. What is the distance from the video integration rack room for each of the non-OR rooms, ERCP (1), Bronch (1), GI (6)?

This will be answered in an additional amendment

36. Is the video integration rack for EP, Cath (2), Hybrid, IR (2), located in the imaging equipment closet?

No, it will be located in 3F182B

37. Are CAD drawings available for review? If yes, who is point of contact, phone, email?

CAD files will be provided for the awarded vendor.

38. Are video integration rack rooms on isolated power?

This will be answered in an additional amendment

39. How many data ports are available for each rack location?

See drawings provided

40. How many inputs (sources) and outputs (destinations) are required for each general OR (8), EP, Cath (2), Hybrid, IR (2), ERCP, Bronch, GI (6)? Please include what PCs (nurse, PACS, etc.) are required for integration.

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

41. Are nurse station touch panels desk-top mounted or wall mounted?

Desk Top mounted

42. Will Hybrid room require two touch panels? EP? Cath (2)? IR (2)? If yes, will they be independent control or mimicked?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

43. Is integration vendor supplying infield surgical monitors for Hybrid, Cath (2), EP, IR (2) rooms? If yes, how many per room?

No, the large screen monitors in the field for the EP Lab, Cath Labs, Hybrid OR, and IR Suites are being provided by the imaging vendors.

44. Are hospital PCs located in separate IT closet or to be located in video integration rack?

The VA computer will be located in the OR. There will be no computers in the racks.

45. How many surgical infield monitors and wall monitors are required for EP, Cath (2), Hybrid, IR (2), ERCP, Bronch, GI (6)?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

46. Will conference rooms (7) require bi-directional audio and video?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

47. Is conference capability required for ERCP, Bronch, and GI (6) rooms?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

48. Is conferencing (video/audio) required between OR's (OR to OR)?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

49. For conferencing, will the audio out of the OR's be accomplished with surgeon mics, or microphones in the monitor?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

50. Will video integration vendor supply wall monitor for each conference room?

The system should have the capability of using the monitors being provided by the AV contractor.

51. Will capture and video record be required of video integration system for each OR and non-OR room?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

52. Is USB Copy and/or DVD burner required for proposed video integration system?

A USB copy system cannot be used. A DVD burner should be included.

53. How many ceiling speakers are required for each OR room and Non-OR room?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

54. Are room status view cameras required for all ORs and Non-ORs?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

55. Is device control of endo camera equipment from nurse station touch panel and automatic elimination requirement?

No

56. Has endo camera vendor been selected? If yes, need vendor name for configuration of device control.

This procurement package has not yet been advertised and the vendor has not been awarded.

57. For Hybrid, Cath Lab, EP, IR rooms, who is imaging vendor, and will imaging vendor need outputs from integration system? If yes, how many for each room?

The Hybrid room is Siemens. The Cath Labs, EP, and IR Suites are Philips.

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

58. The OR equipment closet houses all 8 rooms of integration.

This should be addressed in the offeror's proposal. The offeror should propose their best solution

1. Will each of the other specialty spaces have "in room" integration?  
All equipment located in F & G wings should be routed back to 3F182B.
2. If so, where will the video router/integration be housed?  
All equipment located in F & G wings should be routed back to 3F182B.
3. Should the touch screen monitors that control the integration be mounted from the wall in the eight ORs?  
The control station should be at the nurse's desk in the corner of the room.

59. When will the VA provide the drawings for each room?

Drawings are attached.

60. Request the VA list specific **inputs** and **outputs** for each room specialty, their locations (boom, mobile tower, wall) and signal type (DVI.S-video, etc.); or is it the government's preference to have a universal port on the desired location with near source converters? If the latter is the preference, please provide quantity of ports per room specialty.

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

61. Documentation stations:

1. Is there a requirement to provide a nurse's documentation station in each of the OR's?
2. Is there a requirement to provide documentation stations in any areas other than the OR's?
3. Request that the quantity of documentation stations and their locations be specified.

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

62. Is there a requirement to provide monitors to hang from the flat panel arms or will that be part of a separate (video) RFP?

All monitors associated with this proposal shall be included with this proposal, with the exception of the large monitors in the Imaging suites (EP Lab, Cath Labs, IR Suites & Hybrid OR).

63. Is there a requirement that all equipment be 510(k) certified?

This will be answered in an additional amendment

64. Are all the spaces listed in the RFP to have integration? Is the government open to cost effective alternatives to integration in specific room types e.g. Bronchoscopy, GI, IR?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

65. Does the VA require the ability to record multiple inputs from the digital capture device at the same time (dual channel) e.g. record in-light camera and endoscopic images simultaneously?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

66. Is there a requirement for the video equipment be mounted on the booms or will it be mobile?

This will be answered in an additional amendment

67. Request the VA specify integration needs for conference room in greater detail?

This should be addressed in the offeror's proposal. The offeror should propose their best solution.

68. Would it be possible to get an equipment list of devices with outputs that are going to be used in the rooms?

No, This should be addressed in the offeror's proposal. The offeror should propose their best solution.

69. Would you like the ability to play music from iPod and have speakers in the ceiling?

Yes

70. Can the video integration rack be stored in the equipment rooms of each Cath lab, hybrid, IR, EP, EUS, etc., basically any room that has an equipment room for the X-ray system?

No, there are not proper utilities or space to add anything else to these rooms.

71. What rooms should have their video rack housed in the F section IT closet?

Any equipment located in F or G

72. Do you want to integrate the X-ray equipment with integration to share a signal? Example: Hybrid room... Video vendor to take X-ray live/ref from Siemens and display on multiple monitors?

This will be answered in an additional amendment



73. When are we doing the oral presentations? Do we need to bring in a demo unit?  
Oral presentations will be scheduled after quotes are received. Please refer to the solicitation Section E, 2. Technical/Past Performance Factors, Factor 2 – Technical/Management Approach, 2.2.2 Oral Presentation for details on what to provide for oral presentations.
74. Are you requiring us to bid a nurse station/desk or is the GC adding one?  
There will be a stainless steel desk provided by SLVHCS
75. Are we able to submit Bid via email on the due date?  
Yes as long as it is received on the response date and time.
76. When can we expect these questions to be answered and posted?  
An amendment will be posted once all answers have been addressed.