

AMENDMENT NO. A00002 TO SOLICITATION NO. VA262-15-B-0342

Requests for Information (RFI) were received on or before the deadline specified in Solicitation No. VA262-15-B-0342. Contractors' RFIs and VA responses to the RFIs are as follows:

RFI No. 1: What are the working hours on this project? Is it possible to "split shift" to accommodate the schedule? Will weekend work be allowed?

VA Response to RFI No. 1: In general, working hours will be 8am-4pm. In patient care buildings, the Government recommends not starting before 7:30 am and finishing no later than 5:00 pm. Split shifting is not permitted in patient care areas. Weekend work is allowed, with the same hours described above.

RFI No. 2: What assumptions should we made for all work above the basement level? Are there as-builts available for architectural to show the existing reflecting ceiling plans? Will all work be required to be done out of ICRA containments?

VA Response to RFI No. 2: In general, most work above the basement level will be in ceiling space, but at times you will need to open wall for Risers. The Government does have as-builts for the reflecting ceilings which will be provided to the successful bidder after contract award. All work needs to have ICRA.

RFI No. 3: Were shut-down requests taken into account when construction length was determined?

VA Response to RFI No. 3: The Government did consider and allocate time for shut-down when determining the length and duration for this project.

RFI No. 4: On the basement plan "126 P100" for building 126 – there is currently a storage tank shown, however at the time of the site visit there was no storage tank. Also, the layout of the mechanical room is vastly different from what is indicated on the plans. Please advise if more updated plans are available, or is the contractor to assume changes?

VA Response to RFI No. 4: The representation of the floor plan is not correct, as prospective bidders observed during the site visit. The Government does have additional floor plans/shop drawings which reflect the changes. However, the Government is unable to provide these prior to contract award. Based on this VA response, please assume changes and provide bids accordingly.

RFI No. 5: There is currently no steam piping shown on any drawings to be reworked. Is the existing steam condensate and steam piping to remain in place and reattach to the new heat exchangers, or is there re-work of steam system to be done?

VA Response to RFI No. 5: This will depend on the new steam Heat Exchanger piping, which will determine the kind of approach the contractor needs to take.

RFI No. 6: Do we need to figure temporary services during the change out of the HX's and pumps? If so, where do we put the temp.equipment?

VA Response to RFI No. 6: It is up to the contractor to work out those details.

RFI No. 7: Where are the isolation valves and what do they shutdown for the areas that are affected by the removal and installation of new piping in the individual offices and bathrooms?

VA Response to RFI No. 7: The Government advises the contractor to review the drawings.

RFI No. 8: Will work areas be occupied during the piping replacement? When will the piping work be performed in the offices and patient rooms? If working in patient rooms and bathrooms will patients be in room?

VA Response to RFI No. 8: There should be no night work or day work if the patient bedroom is occupied. In the case of offices, night work is permitted depending upon its location.

RFI No. 9: Are there any type of inspections on the work being performed? If so, who will be doing the inspections?

VA Response to RFI No. 9: The Station and A/E of record will conduct the inspections.

RFI No. 10: Are there any OSHPD requirements?

VA Response to RFI No. 10: As a federal agency, the VA is not required to follow OSHPD. In general, the VA's requirements are more stringent. The Government advises the contractors to review the specifications.

RFI No. 11: Are there any ACM's that we need to address when working above the ceilings? Do we need to be gowned up to work above ceilings?

VA Response to RFI No. 11: No, to the best of the Government's knowledge.

RFI No. 12: Are the ceilings in all of the bathrooms drywall ceilings?

VA Response to RFI No. 12: Yes, as is typical for a Health Care Institution.

RFI No. 13: Are the ceilings in all of the offices and hallways drop-in acoustical tile ceilings?

VA Response to RFI No. 13: Yes.

RFI No. 14: Will we be able to shutdown services and work in more than multiple areas at a time?

VA Response to RFI No. 14: No.

RFI No. 15: Section 22 08 00 – Commissioning Of Plumbing Systems, please confirm it is the VA's intent to perform formal commissioning for this project. If so, please confirm the VA will appoint the Commissioning Agent under a separate contract and that this will not be a cost to the contractor.

VA Response to RFI No. 15: Commissioning is not required; however, the Plumbing Contractor shall perform all work and testing and ensure that the plumbing system is working in accordance with the contract documents. All costs required to perform this work and testing shall be at contractor's expense.

RFI No. 16: Section 22 08 00 – Commissioning Of Plumbing Systems, please confirm it is the VA's intent to perform formal commissioning for this project. If so, please confirm the VA will appoint the Commissioning Agent under a separate contract and that this will not be a cost to the contractor. Furthermore, Section 22 08 00 – Commissioning Of Plumbing Systems, Part 1.2-B – Related Work ties this Section to 01 91 00 – General Commissioning Requirements. Section 01 91 00 was not provided with these specifications. Will the VA provide Section 01 91 00 via amendment so the contractor will be aware of all contractor-related commissioning activities?

VA Response to RFI No. 16: Commissioning is not required; Section 22 08 00 and 01 91 00 are not required; however, the Plumbing Contractor shall perform all work and testing and ensure that the plumbing system is working in accordance with the contract documents. All costs required to perform this work and testing shall be at contractor's expense.

RFI No. 17: Section 01 00 00 – General Requirements, Part 1.1 – General Intention includes statements such as “evaluate existing water heaters”, “check if heat exchangers are undersized”, “investigate return piping”, “recommend if system requires replacement”, etc. Please confirm this entire section was the scope of work for the original A/E design team and that they are not directions for the contractor.

VA Response to RFI No. 17: This was the scope of work for the A/E design team.

RFI No. 18: Section 01 00 00 – General Requirements, Part 1.3-D. Please confirm that all construction workers assigned to this project shall be required to provide certification within the preceding 90 days, of TB testing and negative screening results.

VA Response to RFI No. 18: Please follow VA requirements for TB Testing.

RFI No. 19: Section 01 00 00 – General Requirements, Part 1.6-G – Phasing describes (5) phases of work that were related to a Cage Washer project. Will the VA confirm this information is incorrect and provide a brief phasing summary for this project?

VA Response to RFI No. 19: Cage Washer reference is incorrectly indicated on the specification. The phasing as indicated under paragraph 1.6-G is not applicable. After award of the contract and no later than the pre-construction conference and Notice to Proceed, the contractor shall prepare a phasing plan based on the Scope of Work and submit to VA Long Beach Engineering for review, revision, and approval.

RFI No. 20: Section 01 45 29 – Testing Laboratory Services. This Section is included in the Specifications, yet we are not aware of what must be tested by a laboratory for this project. Please clarify any testing requirements.

VA Response to RFI No. 20: The potable water shall be disinfected per California Plumbing Code and Bacteriological examination made by an Approved Testing Agency.

RFI No. 21: We do not find any controls specifications, nor any directions for controls work on the drawings. Please confirm that this project will not have controls work as part of the scope.

VA Response to RFI No. 21: Mixing Valve Controller shall be tied into the existing EMS System. Plumbing contractor shall coordinate this work with Johnson Control System.

RFI No. 22: Sheet P301, Detail #6 depicts an alarm panel marked as “existing”. Please confirm this is an existing panel and provide the manufacturer for this system.

VA Response to RFI No. 22: Yes, this is an existing panel. The details of this panel will be furnished to the successful bidder after contract award.

RFI No. 23: Section 00 01 15 – List of Drawing Sheets indicates there are (4) Electrical Drawings for this project, yet no electrical sheets were issued with the drawings downloaded. Additionally, on Sheet P301 we see electrical work depicted, specifically Detail 6 that instructs the Contractor to “refer to electrical sheets”. Will the VA provide electrical sheets for this project?

VA Response to RFI No. 23: Electrical equipment for new equipment specified is the same as the existing equipment which is being replaced. Therefore, no Electrical Drawings are included.

RFI No. 24: The drawing sheet list in Spec 00 01 15 has Architectural, Structural, Mechanical, Plumbing, and Electrical. However, the drawing set issued through the solicitation contains Plumbing Drawings only. Please advise if other drawings in List of Drawing Sheets Spec 00 01 15 will be issued.

VA Response to RFI No. 24: The information is erroneously indicated in the Specifications. Architectural, Structural, and Electrical Drawings are not required. Contractor shall use existing pad for new equipment. Electrical requirement for new equipment is the same as existing equipment and therefore existing circuits will be utilized for new equipment after removal of existing equipment.

RFI No. 25: How is the hot water out of the Hot Paks to be mixed? Can you provide the drawing with the Armstrong DRV80 “Brain” Mixing Valve after each of the 4 Thrush Hot Paks?

VA Response to RFI No. 25: Please see attached document “**Attachment 2: Drawing P301.**” The Mixing Valve is shown in Detail #12, Drawing #P301, and as attached.

RFI No. 26: In reference to Specification 01 00 00 General Requirements, is it required for the contractor to have separate individuals for superintendent, quality control manager and safety officer for this project?

VA Response to RFI No. 26: Yes, you must have separate individuals for Superintendent, Quality Control, and Safety Officer.

RFI No. 27: Confirm if construction in Buildings 126 and 150 can be concurrent, or else planned as two separate phases with 5 sub-phases each.

VA Response to RFI No. 27: Construction shall not be concurrent. Please follow the phasing requirements described in the Specifications.

RFI No. 28: Section 010000 mentions the following work in Phase 2: "new slab, footing, equipment and utility pits." Which building is this for, and where is this specifically located? Provide architectural and structural details.

VA Response to RFI No. 28: This information is erroneously indicated in the specification. There are no new slab, footing, equipment and utility pits required.

RFI No. 29: Section 010000 paragraph 1.5.E.1 mentions the requirement for temporary construction partitions. The construction boundaries for this project however entail entire floors (Basement thru 11th floor in Bldg 126; Basement thru 2nd floor in Bldg 150) and the use of partitions would not be needed inside individual rooms where most of the work occurs. Amend scope of work to include temporary construction partitions only in corridors where pipe replacement will occur.

VA Response to RFI No. 29: Please follow the requirements as described in the Specification.

RFI No. 30: Section 010000 paragraph 1.6.I mentions the requirement for a construction fence. Since all renovation work will be inside the hospital, amend scope of work delete this unnecessary requirement.

VA Response to RFI No. 30: A construction fence is not required; however, contractor shall provide construction barriers to protect employees and patients.

RFI No. 31: Provide architectural Reflected Ceiling Plan as-built drawings for all floors in Buildings 126 and 150.

VA Response to RFI No. 31: The Government will provide these drawings to the successful bidder after contract award.

RFI No. 32: Please confirm that there is no asbestos or lead paint abatement for this contract. Does any piping insulation contain asbestos?

VA Response to RFI No. 32: In general, asbestos has been removed. However, in the event that the contractor comes across any, it shall be abated.

RFI No. 33: Who does inspection and permitting of infection control?

VA Response to RFI No. 33: The VA performs the inspection and permitting.

RFI No. 34: Where are the isolation valves and what do they shutdown for the areas that are affected by the removal and installation of new piping in the individual offices and bathrooms?

VA Response to RFI No. 34: The VA advises the contractors to review the Drawings.

RFI No. 35: On the DP drawings for building 126 it has hashed marks on HW piping. That usually means demo. On the P drawings it shows new HW piping, but it also shows the piping that was previously hashed on the DP drawings is remaining. Please clarify.

VA Response to RFI No. 35: The Drawings are accurate. The Government advises the contractors to review the drawings thoroughly.

RFI No. 36: Sheet P301, Detail #6 depicts an alarm panel marked as “existing”. Please confirm this is an existing panel and provide the manufacturer for this system.

VA Response to RFI No. 36: Yes, this is an existing panel. The Government will furnish the details of the panel after contract award.

RFI No. 37: SPEC 01 00 00 -9 1.6H states “immediate areas of construction will be vacated.” At the site visit it was indicated that each floor would remain occupied. Please clarify.

VA Response to RFI No. 37: When the contractor is working in the Mechanical Room or in the ceiling to fix the plumbing line, that area will be accessible to the contractor. However, the work needs to be coordinated with the Medical HCG and respective Nurse Manager for that floor as patient care areas will remain occupied and operational during construction.