

VA248-16-R-0725: Replace Roof Systems Campus Wide Project 673-14-104

	RFI	RESPONSE
1	<p>In Past Performance Instructions Section D.1.12 states: Past performance forms shall be completed with all information. Submitted construction projects and requirements for past performance shall be for roof repair or roof replacement. The total project must be at minimum of \$5,000,000 in value. The project must be currently in progress or must have been completed within the past 3 years (no later than Jul 31, 2016). Projects may be commercial or federally awarded contracts and requirements. Can the SDVOSB as a prime contractor use an aggregate total of \$5,000,000 or more in roofing experience over the last 3 years to satisfy the above requirement?</p>	<p>As per amendment VA248-16-R-0725 A00001, the total amount for each project submitted for past performance shall be a minimum of \$2,000,000 in value for the total contract award amount.</p>
2	<p>Based on the requirements in "Past Performance Instructions" Section D.1.12.c.iv are we to assume this a design build contract and all drawings and details are to be produced by our A/E firm and submitted and approved by the VA prior to any start of work and if yes, will the VA allow us to do drawing in phases in order to expedite the start of work?</p>	<p>This requirement is one in which the contractor is responsible for both the design services and construction for the project's completion. Although the bulk of the performance is construction, the roof installation requires the rational analysis of a Florida Registered Architect or Florida Licensed Professional Engineer. The General Requirements in the solicitation identifies specifics for Architectural and Engineering services and some tasks to be performed by the professional services. Prior to construction task performance, roof systems installation shall be submitted for review and approval at development stages percentages cited in the solicitation. Upon completion of the project and prior to final settlement, the contractor shall deliver two approved completed detailed sets of As-built drawings for each roofs with the newly installed TPO roofing systems.</p>

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3	Section 1.7 Operations and Storage Areas J. Phasing Paragraph 6, has an asbestos survey been performed and how does the VA want us to address this in our pricing?	An Asbestos Surveys (via NESHAP survey performed in 2010) for the interior of buildings on the Hospital campus and Building 1 roof is provided in the attachments. The survey and As-built drawings are from previously completed projects involving work tasks that were completed on the facilities rooftops. The information is what the Government has in its possession to provide to offerors. The provided information may not reflect present day site conditions. The information is for reference purposes only. Offerors shall determine if provided information is pertinent to the Replace Roof Systems Campus Wide project. Per the solicitation, the contractor shall perform a site investigation upon award to verify actual site conditions. It is the offeror's responsibility to develop price proposals based on their experience; the work tasks required to accomplish the project and potential contingencies. In completion of this project, a NESHAP survey shall be required for the demolition of each roof system that is replaced.
4	Section 1.16 As-Built Drawings, Can VA provide any As-Built plans for the current roof systems showing whether the slope is in the LWIC or with tapered insulation?	Completed survey(s), information and As-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to offerors. The survey(s), information and As-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. Offerors shall determine if provided survey(s), information and As-built are pertinent to the completion of the Replace Roof Systems Campus Wide project. As per the solicitation, the contractor shall conduct a site investigation after contract award to see the actual existing conditions.

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5	Section 1.16 As-Built Drawings, Can the VA confirm which roofs are lightweight concrete and structural concrete?	Completed survey(s), information and as-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to interested offerors. The survey(s), information and as-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. As per the solicitation, upon award offerors shall conduct a site investigation to see the actual existing conditions. Offeror's shall determine if the provided information is pertinent to the completion of the Replace Roof Systems Campus Wide project.
6	Section B Statement of Work - Are the Penthouse roofs on Building 30 included in the scope of the work?	Amendment VA248-16-R-0725 A00003 has the final revised Price Schedule that includes the CLINS listing of the buildings with applicable floors and the approximate square footage of each. The revised price schedule has a CLINS for lump sum pricing for the total project completion and additional CLINS for each building as an alternate deductive to ensure the potential contract award is made within the budgetary constraints.

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7	Section B Statement of Work - For which buildings can VA provide core samples?	The conditions of Category I are applicable for the site visit performed for this project. The site visit allowed experienced, qualified offerors sufficient viewing of the visible aspects to determine what services are required for the project performance. Providing core samples is not standard practice for Tampa's roof replacement and roof repair. Providing core samples would cause further damage to the existing roofs. As per the specifications, any and all viewing of the roofs subsurface layers is performed after contract award during the site investigation and demolition. Available survey(s), information and As-built drawings from previously completed with tasks performed on the facilities roof tops have been provided. Offerors shall determine if the provided the survey(s), information and drawings are pertinent to the performance of this project. Survey(s), data information and As-built drawings may not reflect present day site conditions. This is information the Government has in its possession to provide to offerors. It is provided for reference purposes only. As per the solicitation, the contractor shall conduct a site investigation upon award to verify existing conditions.

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8	<p>Solicitation Pages 1, 100 & 102 --Roofing replacement for this project will involve mechanical, plumbing, electrical and other trades to include moving or adjusting existing MEP items currently on the roofs obstructing proper installation of new roofing systems. Also, page 100 of the Solicitation, item 7, requires signed and sealed new construction drawings, meaning design professionals will also be part of this scope of work. Page 102 of 388 of the Solicitation Statement of Bid Items under 1.3, A, 1. states "Both the Prime Service Disabled Veteran-Owned Contractor and the Roofing subcontractor, who are selected to perform on this project, etc. " The Solicitation clearly seeks a Prime General Contractor for this work which will include mechanical, plumbing, electrical and other trades in addition to design professionals and the roofing work. On the front page of the Solicitation the NAICS code is shown as 238160 for Roofing Contractors. Since the scope of work will involve multiple other trades and design pto provide to offerors. It is provided for reference purposes.</p>	<p>As stated in the prenotice and the solicitation; the prime SDVOSB contractor shall have an active General Contractor or Building Contractor <u>and</u> an active Roofing Contractor License or Registration with Florida Department of Department of Business Professional Regulation.</p>

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9	Solicitation page 25 -- If the NAICS code is changed as requested above, will this mean that under General Construction (NAICS code 236220) that the SDVOSB Prime General Contractor would only need to self- perform 15% of the labor as opposed to the 25% requirement, shown on page 25 of the Solicitation since the work will not be considered as a "Specialty Trade Contractor" and that the subcontract roofer would not be required to be SDVOSB as long as the prime GC met the 15% self-performed work requirement?	The NAICS codes shall remain unchanged.

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10	<p>Solicitation page 103 -- Page 102 of 388 of the Solicitation Statement of Bid Items under 1.3,A, I. states "Both the Prime Service Disabled Veteran-Owned Contractor and the Roofing subcontractor ,who are selected to perform on this project, shall have active Roofing licensing or certification with the Florida Division of Professions Construction Indus try Licensing Board " The Florida Construction Industry Licensing Board Department of Business and Professional Regulations (DBPR) allows a Certified General Contractor (CGC) to subcontract with a licensed roofing subcontractor to perform work of this type and in this manner. If the Prime SDVOSB GC has a CGC license and our qualified roofing subcontractor has the roofing license will this be sufficient for the DBPR certification and roofing license requirement for this Solicitation?</p>	<p>As stated in the prenotice and the solicitation; the prime SDVOSB contractor shall have an active General Contractor or Building Contractor and an active Roofing Contractor License or Registration with Florida Department of Department of Business Professional Regulation. Roofing subcontractor shall also be licensed or registered as a roofing contractor with Florida Department of Business Professional Regulation, shall comply with the requirements of solicitation VA248-16-R-0725 and THERMOPLASTIC POLYOLEFI N (TPO) ROOFING manufacturer roof installers requirements.</p>
11	<p>Solicitation page 102 and 8 -- Pg. 102 of the Solicitation, item 2 under the statement of bid options states to provide a GAF Rubberoid-20 modified bitumen roof product, but page 8 and the specification in the solicitation references THERMOPLASTIC POLYOLEFI N (TPO) ROOFING. Please clarify what roofing material is</p>	<p>The reference to GAF Rubberoid-20 was an error. Amendment VA248-16-R-0725 A00001 identified THERMOPLASTIC POLYOLEFI N (TPO) ROOFING as the type of roofing system. The amendment posted the revision for Paragraph 2 of Statement of Bid Item (s) (on page 102 of RFP VA248-16_R-0725).</p>

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12	Are there current or planned projects that will be adding/removing or adjusting Roof top mounted equipment during our construction project duration? If so, how will this be coordinated between the projects and who responsibility will it be that the work does not damage our work?	The award of new construction projects are contingent upon approval of fiscal budgets by congress; therefore, it is impossible to specify what projects will be awarded (if any) that may impact the coordination of Replace Roof Systems Campus Wide during the performance. Coordination of any new projects that could potentially impact this requirement; should they be scheduled for award, will addressed as soon as the Government is made aware of their pending procurement. Generally speaking, contractors installing rooftop equipment or performing work on rooftops for another project are responsible for replacing or repairing roofing material that is damage as a result of their task performance.
13	Will 3rd party water testing be required to validate the system is installed correctly? If so, please provide criteria for testing.	Offeror shall provide and comply with all third party technical personnel, inspections and testing as required by manufacturer for the installation of the Thermoplastic Polyolefin (TPO) Roofing.
14	Is there an expected amount of Walk path material to be provided?	Please see project specifications in solicitation VA248-16-R-0725 for the areas that require installation of the walkways.

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15	Will we be able to restrict VA employee access to the area during the roof installation? Excessive foot traffic may damage the roofing sheet material	The VA COR, CO, Safety, Infection Control, emergency and maintenance crew for equipment repairs shall have access during the project performance. This group of individuals' job performance require them to have access to the job site. They are experienced in working in active construction sites without damaging completed and in-progress work. If there is a scheduled task activity that requires complete closure of the work site, the contractor shall submit the proper paperwork requesting the complete access closure. The request shall be reviewed for approval or disapproval. In case of an emergency situation, approved closures shall not restrict VA personnel and maintenance crews from having access to the worksite.
16	Have the existing Rain Leaders been inspected for foreign debris?	VA Maintenance Personnel performs annual inspections and clears out Rain leaders as often as required.
17	It is unlikely the existing roof drains and overflow drains on building 1 will meet current code requirements (quantities and locations). Please provide drawings of floors immediately below the roofs to locate existing rain leaders, existing hazard materials, and potential routing options.	Completed survey(s), information and As-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to offerors. Offerors shall determine if the provided information is pertinent to the completion of the Replace Roof Systems Campus Wide project. The survey(s), information and As-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to verify existing roofing site conditions.

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18	Please define the existing roof compositions for each building (Structural deck, Insulation, Roof System). This is needed to determine demolition means, Methods, and Costs.	Completed survey(s), information and As-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to offerors. Offerors shall determine if the provided information is pertinent to the completion of the Replace Roof Systems Campus Wide project. The survey(s), information and As-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to verify existing roofing site conditions.
19	Do all buildings have lightning protection? Where existing buildings have lightning protection are the buildings to be brought up to compliance with UL and code? This may be required modification to the entire system.	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance for project completion and to ensure tasks shall be performed in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
20	Are Existing Curbs and Roof mounted equipment to be modified to meet current wind uplift requirements?	It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance for project completion and to ensure tasks shall be performed in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
21	Is there any roof mounted equipment currently mounted on the roof that is abandoned in place? If so, is this equipment to remain or be removed? Please identify piece and locations, if known.	There is no abandoned equipment associated with the performance of this project. If the contractor finds piping or equipment on rooftop worksites that is not connected to an existing system and not associated with any tasks performed under the Replace Roof System Campus Wide during project performance; please notify the COR. The COR shall ensure the items are removed from the worksite.

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22	Does VA Safety department desire additional Davits, guardrails, or other life safety devices be added to any the roofs?	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
24	The SOW references providing Siplast details, but also states that the BOD is to be a TPO membrane system . Siplast is a roofing manufacturer, but does not make a TPO membrane. Please clarify.	Amendment VA248-16-R-0725 A00002 includes a revision to remove the Siplast requirement from the project scope.
25	Is it to be assumed that the existing structural decks are structurally sound?	The site visit provided a general viewing of the easily accessible sites requiring roofing replacement. Site investigation for this requirement are applicable to Category I conditions. The Government has provided all information it has available for this project. The provided information is from previously completed projects with work tasks that were performed on the rooftops. The provided surveys, information and As-built drawings may not reflect present day conditions of the rooftops. They are provided for reference purposes only. Offerors shall determine if provided information is pertinent to the current project's performance. As per the solicitation, the contractor is perform a site investigation after contract award to verify exiting conditions of subsurface roofing. Offerors shall use their own experience and judgement for making decisions in regards to this project.

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26	Is there a preferred order in which these buildings are to be completed?	Upon contract award an issuance of Notice-to-Proceed, the Contractor provides preferred means and methods via work plans for VA approval. Each request for area access shall undergo the VA review process for approval or disapproval.
27	Are the lower roofs of building 1 to be included (IRMS Data Center, Loading Docking, Starbucks, Main Lobby and Emergency Department)?	As per the square footage on the final revised Price Schedule on Amendment VA248-16-R-0725 A00003, yes. It includes lower roofs with mechanical equipment, the ED roof, The server room/IRMS data center and the M&O lower roof. Task performance does not include any concrete overhangs, or metal roofing.
28	It may not be feasible to install the new r-30 average taper insulation without raising and relocating many roof top mounted pieces of equipment. Is the intent to modify all these pieces of equipment?	Systems on rooftop are configured to function with other internal connecting systems within the facility; therefore, relocating rooftop systems may impact the functionality of internal systems. The intent of the work performance is to replace the existing rooftops and accompanying accessories. The project objective is not to relocate the existing equipment on rooftops, which would incur unnecessary costs of modifying connections or reconfiguring internal systems to bring the equipment back to a fully operational state. Under these conditions, relocation is defined as reconfiguring or moving of rooftop systems and equipment in such a manner that internal system or equipment have to be modified to bring the entire unit back to a fully operational status. An Offeror, who chooses to relocate existing rooftop systems and equipment in such a manner shall do so at their own risk and cost. As per the solicitation, Offerors are responsible for ensuring reinstalled HVAC systems and other rooftops equipment systems are fully operational.

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29	The building 1 penthouse appears to have Light insulating Concrete. Assuming the insulation is in good condition is it acceptable to reuse and recover this insulation?	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
30	Are the concrete overhangs on building 1 that appear to have an applied coating, to be included in the scope?	The concrete overhangs on Building 1 are not included in the task performance.
31	Florida Energy Code requires min R-20 Continuous insulation, but the Solicitation references R- 30 tapered averaged insulation. Please clarify the requirement	Based on the type of roof system (TPO) to be installed; it is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.

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32	<p>A. This section specifies roof hatches; equipment supports; gravity ventilators; and metal grating roof walkway system.</p> <p>Is the metal grating walkway system to be installed separately from the pavers mentioned above, or do they require both? Please clarify</p>	<p>Provided specifications in the solicitation were unedited. Based on mandatory federal, state, local and manufacturer, VA statutes, codes and regulations, contractors shall use the applicable information in the specification to plan task performance for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.</p>
33	<p>Site Plan - Are the areas identified on the attached "Site Plan" all of the identified roof areas to be included in the project scope?</p>	<p>Due to revisions of the listed building, offeror should use the individual drawings for each building in solicitation VA248-16-R-0725 and the building listing on the final revised Price Schedule posted on amendment VA248-16-R-0725 A00003.</p>

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34	General Question – Core Samples -- What is the existing composition/core samples of all the roof areas that are to be included in the project scope?	The conditions of Category I are applicable for the site visit performed for this project. The site visit allowed experienced, qualified offerors sufficient viewing of the visible aspects to determine what services are required for the project performance. Providing core samples is not standard practice for Tampa's roof replacement and roof repair. Providing core samples would cause further damage to the existing roofs. As per the specifications, any and all viewing of the roofs subsurface layers is performed after contract award during the site investigation and demolition. Available survey(s), information and As-built drawings from previously completed with tasks performed on the facilities roof tops have been provided. Offerors shall have to determine if the provided the survey(s), information and drawings are pertinent to the performance of this project. Survey(s), data information and As-built drawings are from previously completed projects and may not reflect present day site conditions. This is information the Government has in its possession to provide to interested offerors. It is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to see the actual existing conditions.
35	Wage Rate Days On the price schedule, there are 548 calendar days included for regular wage rate and 182 calendar days for differential wage rates. Are there specific areas that are to be worked after hours (or at the differential wage rates) that can be identified on the plan?	There are no specific identifiable areas that have to been pre-established to be worked at night for the project. The request for days with differential wage rates was made in anticipation that certain conditions (weather, noise, traffic/personnel present, work location) may require or dictate work at night. Including these differential wage rates in the allows for more flexible in scheduling and averts the need to issue contract modifications; subsequently.

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36	<p>General Question – Cellular Towers -- Who is responsible for the cellular towers and cabling on the Bldg. #1 Penthouse Roof?</p> <p>a. If the contractor is responsible for this work, can the carriers of each cell tower be identified? Is there a contract with these cellular providers restricting a disruption in activity?</p>	<p>Verizon is the provider for the cellular towers and cabling. The VA COR will coordinate with Verizon to removal or moving of the cellular towers and cabling coincides with the demolition of the existing roofing and install new TPO roofing.</p>
37	<p>General Question – Access Points -- Can access points be identified per building for loading/unloading of materials and/or debris?</p>	<p>Upon contract award an issuance of Notice-to-Proceed, Contractor provides preferred access points via work plans for VA approval. Each request for area access shall be reviewed and approval shall be dependent on a case-by-case basis. Transition of materials shall comply with instructions in solicitation and OSHA.</p>
38	<p>General Question – Scheduling of Disconnect -- Can schedules be provided on when mechanical equipment, electrical equipment, and/or chilled water equipment can be disconnected (and how long can equipment be left disconnected) in order to raise to the proper heights to accept the new roof insulation and heights?</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Upon contract award an issuance of Notice-to-Proceed, Contractor provides preferred means and methods of the Contractor wishes disconnect the existing equipment via work plans for VA approval. Each request for area access shall be reviewed and approved or disapproved dependent on a case-by-case basis.</p>

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39	General Question - Tuck-pointing --There is no specification on the brick-work or tuck-pointing that may be required to accommodate the additional height being added at the interior walls that adjoin the roofs. Are there any requirements for this or is it to be completed per the contractor's discretion?	Provided specifications in the solicitation were unedited. Based on mandatory federal, state, local and manufacturer, VA statutes, codes and regulations, contractors shall use the applicable information in the specification to plan task performance for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.
40	General Question – Metal Flashing Specification -- Is there a specification for the metal flashings in regards to the type of materials and/or gauge for the project as nothing is referenced in the specifications?	Provided specifications in the solicitation were unedited. Based on mandatory federal, state, local and manufacturer, VA statutes, codes and regulations, contractors shall use the applicable information in the specification to plan task performance for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.
41	General Question – Insulation -- It appears that some of the insulation under the roofs consists of lightweight insulating concrete. If the existing composition/core samples prove that there is, is this is a substrate allowable to install the new roof assemblies? The existing thermal/R-Value will need to be confirmed to insure it meets the specification requirements.	This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. The Contractor shall ensure the installation of the new TPO roofing systems complies with the solicitation, issued amendments, the instructions and quality standards of the TPO manufacturer and federal, state, local and VA statutes, code and regulations.

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42	General Question – Height of Roof Drains -- Please identify the height of the roof drains at all roof locations.	An exact response could not provide for this the information. RFI did not identify if there was a specific aspect of the roof drains for the height request (i.e. baring pan, drain guard) or the request was for roof drains height in comparison to the roof deck or is the request was for drain height from interior elevation. There are various origins from which the height of the drains can be taken.
43	General Question – Insulating Concrete -- Is new lightweight insulating concrete allowable as an insulation assuming it meets all slope and thermal/R-Value requirements? a. The product name and/or type of lightweight insulating concrete can't be submitted until the RFI questions regarding the actual roof system/assembly type are verified. When they get answered, product submittals for substitutions can be submitted.	This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. The Contractor shall ensure the installation of the new TPO roofing systems complies with the solicitation, issued amendments, the instructions and quality standards of the TPO manufacturer and federal, state, local and VA statutes, code and regulations.
44	Statement of Work --... "remove existing roofing and replace roof systems on buildings number 1, 23, 30, and portions of Buildings 32, 36 and 42. Furnish and install R-30 1/4" tapered insulation system (fully adhered), and Thermoplastic Polyolefin Roofing system or a roof system of equal or greater quality and fulfills all product constraints in specification Section 07 54 23 Thermoplastic Polyolefin (TPO) Roofing." Please clarify the roof system that is specified for this project.	Amendment VA248-16-R-0725 A00001 and Amendment VA248-16-R-0725 A00004 identifies THERMOPLASTIC POLYOLEFIN (TPO) ROOFING as the type of roofing system to be installed on all buildings.

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45	Statement of Work -- ... "Contractor shall also provide and install Siplast Paratread roof protection pads," The Siplast Paratread is an asphalt based modified bitumen product not compatible with a Thermoplastic Polyolefin (TPO) Roofing system. Siplast is also a proprietary manufacturer that does not manufacture TPO roofing products. Again, please clarify the roof system that is to be specified for this project and the appropriate walkway pads.	Amendment VA248-16-R-0725 A00002 removes Siplast Paratread roof protection pads from the project. Amendment VA248-16-R-0725 A00001 and Amendment VA248-16-R-0725 A00004 identifies THERMOPLASTIC POLYOLEFIN (TPO) ROOFING as the type of roofing system to be installed on all buildings.
46	Statement of Work -- "Provide Siplast manufacturer's 20-year system warranty guarantee to include insulation membranes, sheet metal and walkway" Again, please clarify the roof system that is to be specified for this project	Amendment VA248-16-R-0725 A00002 removes Siplast Paratread roof protection pads from the project. Amendment VA248-16-R-0725 A00001 and Amendment VA248-16-R-0725 A00004 identifies THERMOPLASTIC POLYOLEFIN (TPO) ROOFING as the type of roofing system to be installed on all buildings.

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47	<p>Section 01 00 00 GENERAL REQUIREMENTS -- 1.3 Statement of Bid Item(s)</p> <p>Item #2 -- "Works includes demolition of existing Thermo-Plastic roof, clean and haul away all debris. Prime existing concrete roof deck. Furnish and install R-30 1/4" tapered insulation system (fully adhered), 1/2" high density wood fiber (fully adhered), GAF Ruberroid-20 (modified bitumen interply), GAF Ruberoid-30 FR (modified bitumen cap sheet), maintenance walkway, roof protection pad (at all roof top equipment work areas), new manufacturer's pipe boots (rework existing roof drains) and metal base flashing (at all equipment legs), new edge metal, expansion joint and counter flashing. Remove, rework and reinstall existing coping cap, existing lightning protection. Again, please clarify the roof system that is to be specified for this project</p>	<p>Amendment VA248-16-R-0725 A00004 has the final revised the information for Section 01 00 00 GENERAL REQUIREMENTS -- 1.3 Statement of Bid Item(s)</p> <p>Item #7</p>
48	<p>Section 01 00 00 GENERAL REQUIREMENTS 1.3 STATEMENT OF BID ITEM(S) -- The Statement of Work and other warranty sections state that the sheet metal flashings need to be included in the manufacturer's warranty so "reinstalling" the existing coping cap" would not be considered an option. Would the government consider an option that would be acceptable?</p>	<p>It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance for project completion in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.</p>

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	RFI	RESPONSE
49	<p>Section 01 00 00 GENERAL REQUIREMENTS 1.3 STATEMENT OF BID ITEM(S) Item #7 -- “Provide Siplast manufacturer’s 20-year system warranty guarantee to include insulation membranes, sheet metal and walkway. Again, please clarify the roof system that is to be specified for this project</p>	<p>Amendment VA248-16-R-0725 A00001 revised the information in Section 01 00 00 GENERAL REQUIREMENTS -- 1.3 Statement of Bid Item(s) Item #7</p>
50	<p>Section 02 82 13. 21 ASBESTOS ROOFING ABATEMENT SPECIFICATIONS Item #5 -- “...A full AHERA survey of the facility would be needed prior to renovation activities, however, if demolition of the facility is planned, a NESHAP survey of the facility would need to be performed.” Please clarify that this project would be considered “demolition” and if the NESHAP survey is going to determine the amount of asbestos to be removed and remediated, please clarify how much should be included in the base price without the survey being completed. Would the government consider an optional bid offering for asbestos removal per square foot?</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project’s completion. Provided specifications in the solicitation were unedited. Based on mandatory federal, state, local and manufacturer, VA statutes, codes and regulations, contractors shall use the applicable information in the specification to plan task performance for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion</p>

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	RFI	RESPONSE
51	<p>Section 02 82 13. 21 ASBESTOS ROOFING ABATEMENT SPECIFICATIONS 1.1.2 EXTENT OF WORK. B. -- "Removal, clean-up and disposal of ACM roofing in an appropriate regulated area in the following approximate quantities;"</p> <p>"() square feet of roofing</p> <p>No quantity is provided here and without a pre-survey of the existing, there is no way to determine how much square feet we should include for asbestos contamination. Please provide an amount should be included for bid clarifications.</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Provided specifications for solicitation were unedited. Specifications were provided as a general basis for requirements to assist contractors in formulating required task performance and proposals for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.</p>
52	<p>Section 07 22 00 ROOF AND DECK INSULATION PART 2 PRODUCTS</p> <p>2.1 SYSTEM PERFORMANCE Insulation Thermal Performance Overall Average R-Value: RSI-57 (R-33), minimum. All previous statement state an average R-30, not 33, please clarify</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Provided specifications for solicitation were unedited. Specifications were provided as a general basis for requirements to assist contractors in formulating required task performance and proposals for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.</p>

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	RFI	RESPONSE
53	<p>Section 07 22 00 ROOF AND DECK INSULATION PART 2 PRODUCTS 2.5 INSULATION ACCESSORIES -- Vapor Retarder: Is a vapor retarder required or is this a section of the roofing manufacturer, FM specification, and/or a Miami Dade NOA approved system?</p> <p>1. Glass-Fiber Felts: ASTM D2178/D2178M, Type IV, asphalt impregnated.</p> <p>2. Self-Adhering Sheet Vapor Retarder: ASTM D1970/D1970M, minimum 1.0 mm (40 mils) thick membrane of HDPE film fully coated with asphalt adhesive, or 0.76 to 1.0 mm (30 to 40 mils) thick membrane of butyl rubber based adhesive backed by a layer of high density cross-laminated polyethylene; maximum permeance rating of 6 ng/Pa/s/sq. m (0.1 perms).</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Provided specifications for solicitation were unedited. Specifications were provided as a general basis for requirements to assist contractors in formulating required task performance and proposals for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.</p>

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	RFI	RESPONSE
54	<p>3.6 INSULATION INSTALLATION Thickness -- Where tapered insulation is used, maintain insulation thickness at high points and roof edges shown on drawings.</p> <p>Use minimum two layers of insulation when required thickness is 68 mm (2.7 inch) or greater. Is the 2.7" requirement for any individual piece of insulation, or a total thickness? If the base layer of be used is a minimum of 1.5" or 1.8" (pending response above) and the total thickness cannot exceed 2.7", please clarify intent of the specification</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Provided specifications for solicitation were unedited. Specifications were provided as a general basis for requirements to assist contractors in formulating required task performance and proposals for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.</p>
55	<p>PART 3 – EXECUTION 3.8 INSTALLATION OF PAVERS -- Typically, pavers require the approval of an NOA or Florida Building Code Product approval and I am not aware of such over a TPO roof system (if that is what is chosen).</p> <p>Is a FM RoofNav approval, Miami Dade NOA, or Florida Product Approval going to be required for the installation of the pavers?</p> <p>Is this going to be required to have a complete FM RoofNav approval, Miami Dade NOA, or Florida Product Approval including the roof system assembly and the paver installation?</p>	<p>This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Provided specifications for solicitation were unedited. Specifications were provided as a general basis for requirements to assist contractors in formulating required task performance and proposals for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The Contractor shall ensure the installation of the new TPO roofing systems comply with the solicitation, issued amendments, the instructions and quality standards of the TPO manufacturer and federal, state, local and VA statutes, code and regulations. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.</p>

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	RFI	RESPONSE
56	Sections C.1.14 & D.1.13 -- Please clarify if pricing is to be good for 90 or 120 calendar days?	Offeror's proposed pricing shall be valid for 90 days
57	Section 2.7 52.236-27 Site Visit (Construction)(Feb 1995) Alternate I (Feb 1995) : The site visit did not allow for inspection of all the project sites. Will a second site visit be conducted to allow inspection of the remaining sites? If a second site visit will not be conducted how are we to quantify or minimize any differing site condition for the following items? Removal and replacement of lightning protection, removal and replacement of HVAC equipment, modification or replacement of roof access.	As stated during the site visit, access to some of the sites required special clearance (due to close proximity of patients)or an exterior method for access (i.e. erect a ladder). Per the chosen sites, Offerors were able to view all other roofs sites that were not accessed; therefore; all if any, HVAC equipment was visible. The revised price schedule posted on Amendment VA248-16-R-0725 A00003 has the square footage for roof replacement for each of the sites.

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	RFI	RESPONSE
58	Asbestos Abatement -- Is there any asbestos abatement to be performed under this contract? If so will an asbestos survey be provided for the buildings to determine the extent of abatement?	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations. Available survey(s), information and as-built drawings from previously completed with tasks performed on the facilities roof tops have been provided. Offerors shall have to determine if the provided the survey(s), information and drawings are pertinent to the performance of this project. Survey(s), data information and as-built drawings are from previously completed projects and may not reflect present day site conditions. This is information the Government has in its possession to provide to interested offerors. It is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to see the actual existing conditions.
59	Occupied & Unoccupied Facilities Service Interruption -- Please indicate if there are any building in this project that will require temporary heating or cooling during construction? If so what are the requirements?	Requirement to provide heating or cooling is dependent upon disruption of utilities in portions of the buildings during project performance. This extent to which the temporary services shall have to be provided will depend on the duration of the shutdowns. If a HVAC shutdown is in the project schedule, the work plan approval process will take place by which the contractor would submit the required utility shutdown documents. Should make up air be deemed required; the contractor shall provide make up air to match the amount of lost air during the utility shutdown.

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	RFI	RESPONSE
60	Section 1.22 Availability of use of utility services -- Please confirm that we are only required to meter and pay for electrical service pertaining to any electrical lift and hoisting equipment.	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
61	Section 1.3 Statement of Bid Item(s) subsection (A) item #2 -- The SOW states both Thermo-Plastic roof and modified bitumen. Please confirm that the primary roofing system to be installed is Thermo-Plastic not modified bitumen. Please confirm if the insulation R-30 is a minimum or an average. Please confirm that the roof deck type for all roofs is a concrete deck.	Amendment VA248-16-R-0725 A00001 identifies THERMOPLASTIC POLYOLEFIN (TPO) ROOFING as the type of roofing system to be installed on all buildings. Available survey(s), information and As-built drawings from previously completed with tasks performed on the facilities roof tops have been provided. Offerors shall determine if the provided the survey(s), information and drawings are pertinent to the performance of this project. Survey(s), data information and As-built drawings may not reflect present day site conditions. This is information the Government has in its possession to provide to offerors. It is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to verify actual site conditions.
62	Section 1.3 Statement of Bid Item(s) subsection (A) item #5 -- Please confirm that the site safety person is full time and can hold no other position.	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the personnel assignments/qualifications, task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.

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	RFI	RESPONSE
63	Section 1.9 Inspection subsection (B) -- Please confirm that a certified safety professional is required.	This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the personnel assignments/qualifications, task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
64	Building #1 Drawing -- The file name for this building indicates the 2nd floor roofing system. Is there any work to be performed on the 1st floor roofing system?	Yes, per the square footage on the final revised Price Schedule on Amendment VA248-16-R-0725 A00003. It includes lower roofs with mechanical equipment, the ED roof, The server room/IRMS data center and the M&O lower roof. Task performance does not include any concrete overhangs, or metal roofing.
65	Building #42 Drawing --Please indicate if the North end of this building is included for replacement as it has a fairly new roofing system	All roofing on Building 42 work is included in this project. Task performance does not include roofs on the nearby modular buildings, lower portions roofs of adjacent buildings or any fabric and brick overhangs.
66	Design Guideline --As required in the statement of work 50% & 100% design drawings are to be provided. Will a design guideline be provided?	This requirement is one in which the contractor is responsible for both the design services and all construction tasks for the project's completion. Provided specifications in the solicitation were unedited. Based on mandatory federal, state, local and manufacturer, VA statutes, codes and regulations, contractors shall use the applicable information in the specification to plan task performance for the project completion. Offerors shall utilize their experience and consult with their supporting subcontractors' to determine what materials are required and what tasks shall be performed. The solicitation instructs offeror on their role in accessing, selecting and tailoring specifications for the project completion.

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	RFI	RESPONSE
67	Site Visit -- Since we were not permitted to view all roofs contained under the requirement, will the VA make provisions for a secondary site visit so that we may view all roof sections and bring additional subcontractors that will be required under this requirement?	As stated during the site visit, some sites were not easily accessible without special clearance and security (due to close proximity of patients or sensitive patient information) and increased risk of fall for obtaining access (required an exterior stand alone ladder for access or other rooftop adjacent work in progress). Per the chosen roof sites, Offerors were able to view roofs sites that were not accessed. In addition, As-built drawings for rooftop HVAC systems from previously completed projects and the square footage per building for replacement of roofing systems is provided in Amendment VA48-16-R-0725 A00004.
68	Plans and Drawings -- Will the VA be releasing a full set of plans/drawings for all roof sections contained in this RFP?	Completed survey(s), information and As-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to offerors. Offerors shall determine if the provided information is pertinent to the completion of the Replace Roof Systems Campus Wide project. The survey(s), information and As-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to see the actual site conditions.
69	Elevator Access -- Will work crews be allowed access to service and building elevators?	Contractor personnel will be allowed to access to service and building elevators for personnel use only. Materials, equipment, tools, debris and all other project-related items <u>shall not be</u> transported on service and building elevators.

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	RFI	RESPONSE
70	Core samples and deck type -- Will the VA be sending out documented core samples and deck types in an addendum?	The conditions of Category I are applicable for the site visit performed for this project. The site visit allowed experienced, qualified offerors sufficient viewing of the visible project aspects to determine what services are required for performance. Providing core samples is not standard practice for Tampa's roof replacement and roof repair. Providing core samples would cause further damage to the existing roofs. As per the specifications, any and all viewing of the roofs subsurface layers is performed after contract award during the site investigation and demolition. Available survey(s), information and As-built drawings from previously completed with tasks performed on the facilities roof tops have been provided. Offerors shall determine if the provided survey(s), information and drawings are pertinent to the performance of this project. Survey(s), data information and as-built drawings may not reflect present day site conditions. This is information the Government has in its possession to provide to offerors. It is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon award to see the actual site conditions.
71	Page 8, Section B, Paragraph 1 -- States use TPO membrane and also include Siplast 20 year NDL warranty. Siplast does not make a TPO membrane.	Amendment VA248-16-R-0725 A00002 removes Siplast Paratread roof protection pads from the project. Amendment VA248-16-R-0725 A00001 identifies THERMOPLASTIC POLYOLEFIN (TPO) ROOFING as the type of roofing system to be installed on all buildings.

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72	Page 255, paragraph 1.1.2 B -- No sq ft of asbestos is provided. Will there be asbestos abatement included in the scope of work?	Completed survey(s), information and as-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to interested offerors. Offeror's shall have to determine if the provided information is pertinent to the completion of the Replace Roof Systems Campus Wide project. The survey(s), information and as-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. As per the solicitation, upon award offerors shall conduct a site investigation to see the actual existing conditions. This information is addressed in solicitation. It is the offeror's responsibility to read solicitation VA248-16-R-0725 and issued amendments in their entirety to ensure there is a clear understanding of the personnel assignments/qualifications, task performance required for project completion and to complete the required tasks in compliance with applicable federal, state, local and manufacturer, VA statutes, codes and regulations.
73	Radioactive Materials -- What precautions are the roofing contractors to take while working in areas where there are signs indicating the presence of radioactive particles presently being discharged from rooftop equipment?	Roofing contractors need to wear the appropriate protective attire as required by OSHA when working in these potentially hazardous areas.

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	RFI	RESPONSE
74	Has the VA performed an asbestos site survey on any of the materials to be removed during this project?	Completed survey(s), information and As-built drawings from previously completed projects associated with rooftop work are provided. The information is what the Government has in its possession to provide to offerors. Offerors shall determine if the provided information is pertinent to the completion of the Replace Roof Systems Campus Wide project. The survey(s), information and As-built drawings may not reflect present day site conditions. The information is provided for reference purposes only. As per the solicitation, offerors shall conduct a site investigation upon contract award to see the actual site conditions.
75	Site Visit, pg 51 52.236.27 -- States site visit will take place on July 13, 2016. Was there a previous site visit held?	Amendment VA248-16-R-0725 A00001 provided clarification on the scheduled site visit.
76	Are there liquidated damages on this project?	There are no liquidated damages on this contract.
77	Pg 102, Paragraph 2 -- States coping caps to be removed and replaced. Q: Does this pertain to all coping caps on all roof sections under this scope of work?	Yes. As per the project scope for the new TPO roofing system, removal pertains to all coping caps.
78	Pg 103, paragraph 3 -- Will GAF warrant the use of another manufacturer's walkway on their roof system?	Amendment VA248-16-R-0725 A00004 identifies THERMOPLASTIC POLYOLEFIN (TPO) ROOFING as the type of roofing system to be installed on all buildings.

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	RFI	RESPONSE
79	Pg 102, paragraph 2 Pg 104, paragraph 7 -- States GAF 20/30 roof membrane to be used. Also stated to provide a siplast 20 year NDL system warranty on all new roofs and insulation. Which manufacturer is the VA intending to use?	Amendment VA248-16-R-0725 A00004 identifies THERMOPLASTIC POLYOLEFI N (TPO) ROOFING as the type of roofing system to be installed on all buildings.
80	Pg 310, section 75432 -- Is the VA intending to use TPO or modified bitumen membrane?	Amendment VA248-16-R-0725 A00004 identifies THERMOPLASTIC POLYOLEFI N (TPO) ROOFING as the type of roofing system to be installed on all buildings.
81	Page 35, section J.1.1 -- Will the government amend this requirement to allow projects currently in progress or completed within the last 10 years?	The period of recent projects shall remain as per solicitation VA248-16-R-0725.
82	Page 35, section J.1.1-- Do we need to submit one past performance example for the SDVOSB principal company, one for the roofing contractor, and one for the A/E firm for a total of 3 projects?	Offerors shall provide past performance forms per the instructions in solicitation VA248-16-R-0725 (read pages 19-21, page 29 and page 35).