

**Wilmington, DE VA Medical Center  
Wilmington, DE 19805**

SCOPE OF WORK

For

**Replace Roof 3D, Physical Therapy Roof, Roof 10, Roof 11  
Project No.**

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**-- Services --**

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**Provide:**

- Professional construction services to include but not limited to:
  - a. Site investigation
  - b. Construction to be performed- Remove and replace Roof 3D, Physical Therapy Roof, Roof 10, Roof 11

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**-- Project Scope --**

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**GENERAL:**

- VA Medical Center Wilmington intends to issue a construction contract. The project consists of:
  - a. The Contractor shall provide all labor, transportation, materials, equipment, and supervision required to perform the removal and replacement of roof 3D, PT Roof, Roof 10, Roof 11 at the Wilmington VA Healthcare System, located at 1601 Kirkwood HWY, Wilmington, Delaware 19805.
  - b. See attachment for roof locations

**SPECIFICS:**

- Building 1, Roof 3D, PT Roof, Roof 10, and Roof 11
  - a. Demo and remove all roofing material and insulation below the membrane to fully expose the decking.
  - b. Dispose of all demoed material properly in accordance with 01 74 19 Construction Waste Management. Contractor must provide own dumpsters if needed
  - c. Prep steel decking and brick walls to receive new tapered insulation and roofing membrane. This also means to fill any voids/roof curbs that are no longer in use from penetrations.
  - d. Remove any items that are no longer in use. Coordinate with COR for said items.
  - e. Repair all roof drains and make it to the original interior diameter. Insertable retrofit drains are unacceptable.
  - f. Roofs shall slope to the drain to where there will be no puddled water after a rain fall.
  - g. 60 Mil. Elevate RubberGard™ EPDM LS-FR Low-Slope Fire Retardant white roofing material or equivalent, flat tapered insulation, HD cover board, or equivalent
  - h. All other materials as required

- i. Install new pipe collars and pipe flashing around existing pipe penetrations.
  - j. Install must meet high wind zone design requirements.
  - k. All parts involved with the roofs weather tight integrity shall be warrantied against leaks for a minimum of 20 years.
  - l. All areas that are affected by this project will have a before construction, during construction and after construction picture taken.
- Work to be scheduled to interfere as little as possible with normal VA operations.
  - Contractor responsible for patching and sealing all penetrations. Finish matching existing. In some instances, this may require painting corner to corner to prevent obvious patchwork.

#### **Other Specifics / Materials:**

##### **Metal Decking Inspection and Replacement**

- During the removal of the existing roofing system on the Physical Therapy (PT) Roof, there are areas where the underlying metal roof decking is deteriorated and structurally compromised. Similar concealed conditions may exist throughout PT Roof and Roofs 3D, 10, and 11; however, the condition of the metal decking on those roofs cannot be determined until the existing roofing assemblies are removed
- Upon exposure of the metal decking during demolition, the Contractor shall immediately notify the COR of any locations where the decking is found to be rusted, deteriorated, or structurally unsound. Work shall pause in the affected area pending COR evaluation. Replacement of metal decking shall only occur in areas specifically identified and approved by the COR.
- Metal decking replacement will be performed solely in affected areas and must be authorized in writing by the COR prior to installation. All replacement decking shall match existing material type, dimensions, and structural characteristics. The Contractor shall provide all labor, materials, fasteners, equipment, and related components necessary to perform the replacement
- All Roofing materials will need to be approved thru submittal process
- Prime Contractor to maintain all dust prevention measures required.
- Consolidate all necessary submittals by specification section on an excel spreadsheet. Checklist to be utilized to track/ monitor submittal process.
- Contractor will submit picture of affected area before, during, and after construction.

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#### **-- Site Investigation --**

**Expectation:** Contractors will coordinate with the COR to make site visits as necessary to survey existing conditions.

- Make site visit as required to determine existing as-built conditions affecting this project.

- a. Provide any structural, architectural, electrical, and mechanical investigation work including interior site work, of both existing and designed systems necessary to insure the accuracy of the design.
- b. Provide any measured drawings of existing systems of facility required to insure the accuracy of the design.

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**-- Environmental/Occupational Safety and health (EOSH) --**

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**Expectation:** All projects and project designs shall contain language that addresses all applicable EOSH requirements.

- Regulatory Compliance- EOSH requirements for work performed at the above location can be found in:
  - a. Volume 29 of the Code of Federal Regulations, Part 1910- Occupational Safety for General industry.
  - b. Volume 29 of the Code of Federal Regulations, Part 1926- Occupational Safety for the Construction Industry.
  - c. Volume 40 of Code of Federal Regulations, Protecting of the Environment.
  - d. Volume 49 of the Code of Federal Regulations, Part 397- Transportation of Hazardous Materials.
  - e. Title 7 of Delaware Code, Conservation
  - f. Title 16 of Delaware Code, Health and Safety

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**-- Location/Hours/Deliverables --**

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**Performance Locations:**

- Building 1, Roof 3D, PT Roof, Roof 10, and Roof 11 at VAMC Wilmington, Delaware located at 1601 Kirkwood HWY, Wilmington, DE 19805. See attached for roof locations.

**Hours:**

- Work is to be performed on Monday to Friday at 7:00AM-5:00PM. Contractor access will be provided during this time, with the exception of federal holidays. Any work performed outside of normal operating hours (7:00am- 5:00pm), must be approved by the COR and at no additional expense.
- The contractor will not have any personnel on site any other day without the proper approval from the COR.
- Check in with COR prior to start of work each day.

**Deliverables:**

- The Contractor will submit a daily log, pictures, work performed each time services is render.

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**-- Contractor Personnel and Management --**

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**Contractor Personnel:**

- The Contractor shall be responsible for employing qualified personnel to perform the work specified in this SOW. The Contractor shall make sure that subcontractor and employees have proper documentation to authorize personnel to work in the United States of America. The Contractor shall maintain the personnel, organization and administrative control necessary to ensure that the work delivered meets the contract specifications and requirements.
- Government issued identification badge remains the property of the Government and shall be returned to the issuing office or other designated Government personnel upon transfer of Contractor employees from the contract.
- The contractor shall insure that employee or subcontractor have valid driver license when driving a vehicle on property.

**Management:**

- All information generated in performance of this contract becomes property of the Government and must be surrendered upon request and/or completion of the contract. The Contractor must protect against the destruction and/or misplacement of all information produced under this contract, unless directed under local policy to destroy. This includes both hard and soft copies of data .

- The Contractor shall not release any information (including photographs, files, public announcements, statements, denials, or confirmations) on any part of the subject matter of this contract or any phase of any program hereunder without the prior written approval of the COR.
- Contractor personnel or subcontractor shall conduct themselves in a professional manner (i.e. timeliness, communication; spoken and written etc.). The Contracting Officer may require the Contractor to remove from the job site any employee working under this contract for reasons of suspected misconduct, a suspected security breach, or suspected to be under the influence of alcohol, drugs, or any other incapacitating agent. Contractor employees shall be subject to dismissal from the premises upon determination by the Contracting Officer that such action is necessary in the interests of the Government. The hospital director or designated representative has the authority to bar individuals from the Government facility. The removal from the job site or dismissal from the premises shall not relieve the Contractor of the requirement to provide sufficient personnel to perform the services as required by this performance work statement. The Government shall not reimburse the Contractor for travel and other expenses associated with the removal of personnel.

#### **Safety/Security Requirements:**

- The Contractor shall comply with all applicable federal, state and local laws and ensure performance is secure while protecting material, equipment, and supplies from damage and loss. The Contractor shall ensure that employees or subcontractor have the proper PPE for the job. Government security personnel shall have the express right to inspect for security violations at any time during the term of the contract.

#### **Work Attire and Appearance:**

- Contractor personnel shall present a professional appearance commensurate with standards delineated for Government civilian personnel acting in similar capacities.

#### **Personnel Qualification:**

- The Contractor shall be responsible for employing technically qualified personnel to perform the work specified in this SOW and authorized to work in the United States. The Contractor shall maintain the personnel, organization, and administrative control necessary to ensure that the work delivered meets the contract specifications and requirements. The work history of each contractor employee must contain experience directly related to the task and functions he/she is intended to perform under this contract. The Government reserves the right, during the life of the resulting contract, to request work histories on any contractor employee for the purposes of verifying compliance with the above requirements; additionally, the Government reserves the right to review resumes of contractor personnel proposed to be assigned. Personnel assigned to, or utilized by, the Contractor in performance of work shall be fully capable of performing the requirements contained in the SOW in an efficient, reliable, and professional manner.
- Contractor shall provide a supervisor who speaks English on site at all time.
- Personnel should be properly trained for safety and performance of their respective duties.
- Appropriate safety equipment shall be furnished by the Contractor to contractor personnel or subcontractor and shall be used as prescribed by OSHA Standards.
- The Government reserves the right to review Contractor personnel qualifications. Upon request, resume shall be provided to the Contracting Office prior to clearance approval, for review and acceptance by the COR. The intent is verification purpose and not for the Government to become the hiring authority.

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#### **-- Damages/Insurance --**

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#### **Damages:**

- The Contractor is liable for all damages to Government equipment, property; utilities, etc., located at the site (e.g. sprinkler heads, ceiling tiles, manholes, fire hydrants, vehicles, windows, etc.) caused by the Contractor, its employees or its subcontractors. The Contractor shall immediately report all damages to the COR and shall provide the Contracting Officer (CO) and COR, a written report, within 24 hrs. The report shall include: **What occurred, who was involved, when it occurred (Time/Date), where did it occurred, why it occurred, how it occurred, and the proposed means to repair or replace.**
- Contractor is to maintain free and unobstructed access to facility emergency services and for fire, police and other emergency response forces in accordance with NFPA 241.

