



BRUCE W. CARTER
MIAMI VA MEDICAL CENTER
1201 NW 16th Street
Miami, FL 33125-1393

Project Title: Roof Repairs for Facility (Hurricane IRMA)

May 2, 2018

Target Completion Date: No later than 120 days Notice to Proceed (NTP).

1) PROJECT GOAL

The Bruce W. Carter Department of Veterans Affairs Medical Center (BWC VAMC) is seeking a contractor to perform various Roof Repairs for Building #1 (including MICU, PCU, SICU and Pharmacy roofs), building #7, and building #10.

- It is highly encouraged that interested contractors shall attend the site visit to field verify the roof(s) areas for repairs and additional areas for repairs to be included in the proposal.

2) STATEMENT OF WORK

- The contractor shall perform the following repairs listed at the following locations throughout the facility to include but not limited to:
 - **Building 1:**
 - 12th & 13th floor roofs: repair approximately 9 roof drains, approximately 4 roof stacks, repair approximately 160LF of flashing area, repair 12 electrical vents, repair approximately 100LF of expansion joints and any blister areas.
 - Ambulatory Care Roof (2nd Floor): repair 4 roof drains, approximately 100LF of expansion joints, repair approximately 25SF section around 2 roof drains and approximately 100LF of flashing areas.
 - PCU/MICU roof: repair approximately 350LF of flashing area, perform repairs around 12 skylights and repair 6 ventilation vents.
 - 3rd floor roof over CT Scan: repair curbing around 2 A/C units.
 - 3rd floor roof over blood lab area (solar panel area): repair approximately 8 roof drains and approximately 200LF section of flashing areas and repair approximately 5 roof stacks (vents).
 - 3rd floor roof over SICU area: Repair 3 roof drains and approx.. 200LF of flashing area.
 - 2nd floor roof, Hall way connecting bldg. 1 to bldg. 7: Repair

- approximately 6 roof drains and approximately 100LF of flashing areas.
 - Pharmacy Roof: Install new 16 inch top cap of 20 guage material to repair leak on 3rd floor pharmacy roof.
 - Cover hole on 4th floor metal roof with Elastimarc compound, flash in air gap around vent and metal curb, terminate and flash in between roof and curb for 12 inch vent pipe for CT Scan roof.
- **Building 7:**
 - Research bldg. Roof: Repair 7 roof drains, approx. 150LF of top cap on mechanical room roof, approx. 280LF of flashing area, repair 10 electrical vents verify and repair any blister areas.
- **Building 10:**
 - Mechanical Area at air handlers: Repair approx. 150LF of flashing area, 3 roof drains and approx. 5 vents (roof stacks).
 - 4th floor roof – Repair approx. 352LF of flashing area, 9 electrical vents and 7 roof drains and verify and repair any blister areas
- The contractor will remove and replace old expansion curbs and components.
- The contractor shall clean the area and prime all surfaces and apply 2 part expansion joint compound, Flash in Top layer with Tremco or equal 3 course Burmastic.
- Vendor will provide Dumpsters for all trash and debris removal for this project.
- Work must be performed during / after normal hours or weekend or holidays.
- Contractor must coordinate all work with project COR.
- Secure area before commencement of work according to BWC VAMC Life Safety, Infection Control and Construction Policies requirements.

3) SPECIAL REQUIREMENTS

- VA Police will issue identification badges to contractors, employees and subcontractors which must be worn at all times when on VA Property.
- Contractor shall provide a list of all personnel who will participate on the project. Personnel shall be subjected to a background investigation previous to commencement. After background check has been completed identification badges will be issued.
- Contractor shall keep the area cleaned daily and haul away all construction debris. Do not leave tools unattended outside of BWC VAMC. All materials and construction debris must be in covered cart when entering and exiting the building.
- Utility Shutdowns/Outages: All shutdowns involving temporary impairment of utilities shall be requested by the Contractor at least 14 calendar days in advance if time permits.

4) QUALIFICATION / CERTIFICATION

- All work shall be performed at the Bruce W. Carter Department of Veterans Affairs Medical Center (BWC VAMC) and shall conform with current codes and standards as they relate to the facility.
- All required licenses and permits shall be the responsibility of the Contractor.

- The contractor and all contractor employees must have taken the OSHA Certified 30/ 10 hour construction safety course and show documented proof. The contractor shall designate a “competent person” in accordance with 29 CFR 1926. 32(f) which states, “One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous or dangerous to employees and who has authorization to take prompt corrective measures to eliminate them”. The contractor shall instruct each of his employees in the recognition and avoidance of unsafe conditions and the regulations applicable to this work environment to control or eliminate any hazards or other exposure to illness or injury.

Additionally, the contractor shall comply with the following requirements:

- Comply with all project specific Safety, Health and Fire measures according to Bruce W. Carter Department of Veterans Affairs Medical Center (BWC VAMC) requirements.
- Maintain site and building access free and unobstructed to facility emergency services.
- All temporary construction partitions must meet Safety, Health and Fire measures according VA requirements.
- Temporary heating and electrical installations must comply with OSHA 1926, NFPA 241 and NFPA 70.
- Means of egress shall not be blocked.
- Egress routes for construction workers must be maintained free and unobstructed.
- Contractor furnished fire extinguishers must be provided and maintained in construction areas and in temporary storage areas.
- Flammable and combustible liquids must be stored, disposed and used in accordance with OSHA 1926, NFPA 241 and NFPA 30.
- Perform Hot Work in accordance with NFPA 241 and NFPA 51B.
- Acquire and maintain all construction permits according to Bruce W. Carter Department of Veterans Affairs Medical Center (BWC VAMC) Safety and Health During Construction Activities Policy 001SEM-36-13 and Construction Policy 001SEM-50-13. All permits will be visible from commencement to end of project.
- Smoking inside Bruce W. Carter Department of Veterans Affairs Medical Center is prohibited.
- Waste and debris from construction areas will be disposed daily.

5) EQUIPMENT

- All Equipment, tools, etc., shall be maintained while on the project and shall be adequate, in quality and capacity for proper execution of work.
- Under no circumstances tools or equipment shall be left unattended.

6) SCHEDULING AND HOURS OF WORK

- All work in areas involved shall be scheduled with the Bruce W. Carter Department of Veterans Affairs Medical Center (BWC VAMC) Engineering COR. Work shall be scheduled for proper execution to completion of this contract.

- Hours of Work: The contractor will perform work from 7:00 am – 3:30 pm Monday thru Friday. After hours may be necessary. Coordinate with COR. No work shall be performed during U.S. Federal Holidays. except, U.S Federal Holidays which include New Year's Day, Martin Luther King, Jr. Day, George Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day, or any other day specifically declared by the President of the United States to be a national holiday.

7) SITE VISITS

- Daily Site visits will be conducted according to the Bruce W. Carter Department of Veterans Affairs Medical Center Safety and Health During Construction Activities Policy 001SEM-36-13 and Construction Policy 001SEM-50-13.

8) INSPECTIONS

- Daily Inspections will be conducted according to the MVMC Safety and Health During Construction Activities Policy 001SEM-36-13 and Construction Policy 001SEM-50-13.

9) SAFETY REGULATIONS

- All work performed under this contract will be in accordance with Safety and Health During Construction Activities Policy 001SEM-36-13 and Construction Policy 001SEM-50-13. Provide a written certified statement indicating that the construction project meets the life safety code requirements. For those maintenance and repair projects where the life / safety code requirements is not applicable, a written statement shall also be provided accordingly.
- The BWC VAMC Safety Officer and COR shall have full authority to see that the contractor obeys all safety rules and regulations relative to the fulfillment of this contract.
- Provide all necessary barricades / signage where required.
- Isolate the area to prevent the spread of debris into adjacent space and maintain the area negatively pressurized when required.
- The contractor shall perform field test and participate on final acceptance tests for new equipment or systems installed when applicable.

10) SUBMITTALS

- Submit documented proof of OSHA construction safety course.
- All submittals shall be according to Construction Documents and Specifications.
- Warranties when applicable.
- Project Schedule

11) APPLICABLE PUBLICATIONS

- VA TIL Specs.
- National and Florida Building Codes.
- VA Interior Design Manual.
- National Fire Protection Association (NFPA).
- Underwriters Laboratories, Inc. (UL)
- Americans National Standards Institute (ANSI)

- American Society for Testing Materials (ASTM)
- National Manufacturers Association (NEMA)
- National Electric Code (NEC).

12) MATERIALS

- Bruce W. Carter Department of Veterans Affairs Medical Center (BWC VAMC) to provide all materials required, remove and replace finishes in accordance with Specifications.

13) EXECUTION

- Provide the required signage and barricades to maintain safety and protection of work around construction site.
- The contractor is responsible to have all required equipment, tools and materials to complete the job not provided by the BWC VAMC.

14) REFERENCES:

References and resources to aid in the formulation and surveying of the facility for this project include, but are not limited to, the following:

- Applicable building codes.
- VA Office of Health and Safety (OHS).
- Construction Infection Control Risk Management Assessment
- Department of Veterans Affairs Design Manual

15) DEFINITIONS AND ACRONYMS:

- Bid-Build (BB): as defined by the Department of Veterans Affairs (DVA) is the procurement by the Government, under one contract, with one company for the construction services on a specific project.
- Contracting Officer (CO): The services to be performed under this contract are subject to the general supervision, direction, control and approval of the Contracting Officer.
- Project Manager (PM)/Contracting Officers Representative (COR): The Contracting Officer's representative responsible for administering contracts under the immediate direction of the Contracting Officer.
- Contractor: This term, as used herein, refers to the contractor under this contract.
- Pre-Construction Risk Assessment (PRCA): Used to identify potential risks associated with the renovation, construction and some maintenance & repair activities and to develop risk mitigation strategies to minimize these risks.
- Interim Life Safety Measures (ILSM): Measures that are instituted to compensate for

significant hazards posed by existing life safety (fire) code deficiencies or construction/renovation activities.

- Facilities Condition Assessment (FCA): Is an industry term that describes the process of a qualified group of trained industry professionals performing an analysis of the condition of a group of facilities that may vary in terms of age, design, construction methods, and materials.
- Competent Person (CP): One who is capable of identifying any existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.