

DEPARTMENT OF THE NAVY  
NAVAL FACILITIES ENGINEERING COMMAND, MID-ATLANTIC  
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA

EMERGENCY CONCRETE REPAIR  
ON TAXIWAY NOVEMBER

AT THE

MARINE CORPS AIR STATION  
CHERRY POINT, NORTH CAROLINA

PROJECT: 6574012

DESIGNED BY:

DESIGN MANAGEMENT AND ENGINEERING BRANCH  
MCAS, CHERRY POINT, NC

SPECIFICATION PREPARED BY:

MATTHEW TYNDALL, PE

SPECIFICATION APPROVED BY:

Design Director:

  
WILLIAM C. NEWTON, PE

Date: 12-7-2016

**WORK REQUEST 6574012  
EMERGENCY CONCRETE REPAIR  
ON TAXIWAY NOVEMBER  
MARINE CORP AIR STATION  
CHERRY POINT, NORTH CAROLINA 28533-0006**

**STATEMENT OF WORK:**

**GENERAL REQUIREMENTS:** The objective of this project is to repair the damaged concrete section located on Taxiway November, adjacent to the Centermat. A full depth repair, along with smaller spall repairs will be required for this project, and other incidental work as indicated on the drawings.

- 1. WORK INCLUDES:** Providing all labor, supervision, tools, equipment, materials, and the transportation needed for the completion of the scope of work.
- 2. LOCATION:** All work will be performed on an active airfield within Marine Corps Air Station Cherry Point on Taxiway November.
- 3. SCOPE OF WORK:**
  - i.** Provided a full depth repair of a Portland Cement Concrete (PCC) section as indicated on drawings. Provide all required joints, reinforcement, sealants, and backer rods as shown on the drawings.
  - ii.** Repair the small areas of concrete spalling as indicated on drawings.
  - iii.** Contractor will be required to coordinate with airfield operations at all times. The airfield **will remain active** during work.
  - iv.** Submit cementitious material for approval.
- 4. REFERENCES:**
  - i.** N/A
- 5. SPECIFICATIONS:**
  - i.** See drawings.
- 6. APPROVED MATERIALS:**
  - i. CEMENTITIOUS MATERIAL:**
    - a.** Great White by CeraTech, Inc.,
    - b.** Rapid Set Concrete Mix by CTS Cement Corp.,
    - c.** Ulti-Pave 3 by Buzzi-Unicem USA, Inc.,
    - d.** MasterEmaco T 1060 (10-60 Repair Mortar) by BASF,
    - e.** MasterEmaco T 1061 (10-61 Repair Mortar) by BASF.

## 7. SPECIFIC REQUIREMENTS:

- i. Coordinate through the Contracting Officer's Designated Representative to schedule work with Air Operations. The contractor is ultimately responsible for the health and safety of their employees. They shall also recognize the other inherent hazards and provide their employees with the appropriate safety equipment for the job. Ensure that permit required procedures and safety requirements are followed prior to entering the work area in accordance with the Station Safety Officer and Air Station Order 5100.8c and NAVMC5100.1. All North Carolina Building Codes, Fire Codes, Statutes, NEC, OSHA Safety Codes and the U.S. Army Corps of Engineer's Safety and Health Requirements Manual, EM 385-1-1 shall be strictly enforced. An accident prevention plan in accordance with the EM 385-1-1 is required.
  - ii. The QC Manager can be superintendent and SSHO.
  - iii. Provide and erect all required safety barriers needed to keep unauthorized personnel out of the work area.
  - iv. The contractor shall prevent FOD from entering the airfield at all times, and shall be responsible for removing all FOD caused by construction means. The contractor shall also be responsible for preventing FOD from being transported outside of the work area.
8. **PLAN AND SCHEDULE:** Lack of knowledge of existing conditions will not be considered a basis for contractor change orders. Verify all dimensions and utilities listed under this contract to ensure constructability. Contractor shall be responsible for obtaining hot work permit when required by the Government. Contractor shall provide trained personnel, equipment and materials required to perform the service outlined above. Contractor shall coordinate with government personnel to insure successful contract completion.
9. **TERMS OF THE CONTRACT:** The contractor is responsible for an on-site visit to inspect the work area and fully understand the scope of work. All work shall be performed during the hours of 0730-1600, Monday through Friday. Any work performed outside of these periods must be pre-approved by the Contracting Officer. Project shall be completed within 30 days following contract award.
10. **JOB EXECUTION:** The contractor shall perform all work and incorporate the intent of this project as outlined in this statement of work. The work practice and installation shall conform to all industry standards and applications, i.e. North Carolina Building Codes and Statutes, National Design Specification for Wood Construction, American Institute for Steel Construction, National Electric Code, EM 385-1-1 Safety and Health Requirements Manual, NESC and other OSHA Safety Standards as they apply to this project. All equipment and debris generated from this project becomes the property of the contractor and it must be removed from the jobsite and MCAS Cherry Point.