

Title: P194 – UNMANDED AIRCRAFT SYSTEM FACILITIES EXPANSION,
MCAS CHERRY POINT, NC.

Solicitation Number: N40085-15-R-0300
Notice Type: Pre-solicitation
NAICS: 236220

**THIS SYNOPSIS IS NOT A REQUEST FOR PROPOSALS.
IT IS A PRE-SOLICITATION NOTICE.**

The Naval Facilities Engineering Command, Mid-Atlantic is seeking eligible firms capable of performing Design-Build construction services for the P194 – Unmanned Aircraft System Facilities Expansion project located at Marine Corps Air Station, Cherry Point, North Carolina area. The magnitude of construction for this project will be less than \$100,000,000. The appropriate NAICS Code is 236220. This will be a Design-Build (DB) solicitation. **When the actual solicitation is issued, plans and specifications will be available for download (only) on <https://www.neco.navy.mil> websites.**

P194 – UNMANNED AIRCRAFT SYTEM FACILITIES EXPANSION, MCAS CHERRY POINT, NORTH CAROLINA constructs a maintenance hangar comprised of reinforced concrete foundation, reinforced exterior walls and standing seam metal roofing over metal deck. The hangar will provide maintenance space, administration space, and additional supplementary space in support of the Unmanned Aircraft System (UAS). The appearance of the building shall comply with the Base Exterior Architecture Plan (BEAP).

The project constructs a general storage and warehouse complex comprised of reinforced concrete foundation, reinforced concrete masonry walls with brick veneer and standing seam metal roofing. The complex will provide general storage, hazardous flammable storage and vehicle holding shed. General storage will serve as daily operation staging area for UAS operations and maintenance personnel during training exercises. Hazardous flammable storage provides space to store oil, batteries, and other materials classified flammable. The vehicle holding shed provides a covered area for holding dead-lined equipment awaiting repairs. The appearance of the buildings shall comply with the BEAP.

The project converts existing VMU-2 maintenance hangar into automotive organizational shop. Conversion includes installation of multiple roll-up doors, reinforced concrete masonry interior and exterior wall construction and standing seam metal roofs. The appearance of the building shall comply with the BEAP. Information systems include basic telephone, enhanced computer network for both Secret IP Data (formerly known as SIPRNet) and Sensitive but Unclassified (SBU) IP Data (formerly known as NIPRNet), fiber optic, cable television, security and fire alarm systems and infrastructure.

This project will provide Anti-Terrorism/Force Protection (ATFP) features and comply with ATFP regulations, physical security and progressive collapse mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.

Built-in equipment includes Aqueous Film Forming Foam fire (AFFF) suppression system for the maintenance hangar, avian intrusion protection system, CATV, epoxy coated floor in hangar, warehouse shelving, hydraulic vehicle lift, lockers, roll up doors, vehicle exhaust system and fire booster pumps.

Sustainable design principles are included in the design and construction of the project in accordance with Executive Order 13423 and other laws and Executive Orders. Facilities meet Leadership in Energy and Environmental Design (LEED) ratings and comply with the Energy Policy Act of 2005 and Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.

Special construction features include sound attenuation features and Sensitive Compartmented Information Facility (SCIF).

Pavement facilities include a mechanical yard and transformer pad.

Site preparation includes site clearing, excavation, grading, preparation for construction and removal of contaminated soil.

Special foundation features include pile foundations.

Paving and site improvements include parking for approximately 80 vehicles, concrete pavement for motorcycle stalls, motor pool parking, wash racks, grease racks, roadways, pervious surfaces, curbs, sidewalks, landscaping with native drought resistant plants, signage, storm-water drainage, an underground water infiltration system and fencing.

Electrical Utilities include electrical distribution, site light pollution reducing fixtures and design, transformers and telecommunications distribution including fiber optic cabling.

Mechanical Utilities include water distribution, fire protection distribution, propane distribution, sanitary sewers with lift station, storm drainage, and oil/water separator.

The project demolishes Building #3975 to clear the site for this project.

Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.

THIS IS A FULL AND OPEN COMPETITION SOLICITATION. All prospective Offerors must be registered in the Central Contractor Registration (CCR) database (www.ccr.gov) and the Online Representations and Certifications Application (ORCA) database (<https://orca.bpn.gov>). Contractors will be searched against the <https://www.sam.gov> to ensure they are eligible for Federal

contract awards. Contractors are encouraged to register for the solicitation when downloading from the website.

The approximate Solicitation Release Date of the solicitation is anticipated to be no later than **24 February 2015** and will be posted on the Navy Electronic Commerce Online (NECO) website. This solicitation, including all specifications, will only be available in downloadable electronic format. ALL DOCUMENTS will be in the Adobe Acrobat PDF file format and downloadable from NECO website. The official address to the solicitation is <https://www.neco.navy.mil>. Contractors are encouraged to register for the solicitation when downloading from the website. Only registered contractors will be notified by email when amendments to the solicitation are issued.

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