NCPC File No. 6900

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
REMOTE INSPECTION FACILITY

Engineering Proving Ground, Fort Belvoir
Fairfax County, Virginia

Submitted by the Department of the Army

Delegated Action of the Executive Director

January 29, 2009

Pursuant to delegations of authority adopted by the Commission on October 3, 1996 and 40 U.S.C. § 8722(b)(1), I approve the preliminary and final site and building plans for construction of the Remote Inspection Facility at the National Geospatial-Intelligence Agency at Fort Belvoir, as shown on NCPC Map File No. 3101.10(38.00) 42676.

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The Army has submitted preliminary and final site and building plans for a Remote Inspection Facility (RIF) that will operate within the National Geospatial-Intelligence Agency (NGA) campus at Fort Belvoir. This proposal is a Base Realignment and Closure Act (BRAC) project required to be completed by 2011.

This project is located approximately 2,000 feet southwest of the Main Building at the NGA and maximizes the safety set-back distances of the headquarters building population from the package and delivery inspections. The 7,631 square foot metal and precast block building includes an open air drive-through bay for truck inspections. It also includes a handling area for packages and mail to be received and sorted for distribution throughout the campus. Office areas with support space to accommodate staff, security officers, and K-9 unit stationing complete the building program that dictates the final building design. At the building entry elevation, the painted corrugated metal building façade is extended to shield views of equipment on the low roof. Storefront glazing at the office area and in the entry vestibule provides light to the workspaces and observation of vehicular movements and incoming visitors.

The entire project is being designed to meet the LEED® Silver standard. The Energy Policy Act of 2005 requires that federal projects achieve 30 percent reduction in regulated loads below ASHRAE 90.1 2004, if it is life cycle cost effective. The RIF design is proposing to implement a geothermal well field as an alternative heating source to meet that standard. The site and excavation plans demonstrate stormwater management for the project and all temporary surface water management measures. Areas cleared for grading and temporary construction, as well as stormwater features associated with road improvements, are to be stabilized and maintained for native warm season grass habitat for wildlife. The project sewer line connections for this facility are pipe laterals located in the South Loop Road, which tie to the Main Building sewer lines.

Pursuant to an existing Fort Belvoir Programmatic Agreement regarding culture resources, the Army has identified that no eligible historic or cultural resources are affected by the full NGA campus development that includes this structure's location. The agreement was signed in December 2007. As a result of the project location being outside the District of Columbia, NCPC does not have independent Section 106 responsibilities.

In conformance with its NEPA compliance procedures, the U.S. Army completed an Environmental Impact Statement (EIS) for the NGA campus, with the final EIS issued July 2007. An Army Record of Decision was signed on August 7, 2007, which completed the NEPA review of Army planned activities on the Engineering Proving Ground that included this project.

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Marcel C. Acosta
Executive Director