



Charleston Air Force Base ADAL Apron Hydrant System

Charleston AFB, South Carolina



Bell provided a complete range of construction services for an aircraft parking apron and hydrant refueling system at the Charleston Air Force Base. The project was completed in three phases.

The parking apron included 102,000 square yards of rigid pavement and 108,000 square yards of flexible pavement. The hydrant refueling system consists of an Air Force Type III pressurized system with two 10,000 BBL above-ground fuel tanks and a 3,750-square-foot pumphouse feeding 15 hydrant outlets.

The project also included the installation of over 8,000 linear feet of 14-inch stainless steel JP-4 jet fuel piping with 100% x-ray inspection.

Client United States Navy Southern Division
Owner United States Navy
Contract Value \$41.6 million
Contract Type..... Firm Fixed Price