



10401 Tucker Street Φ Beltsville, MD 20705 Φ 1-301-345-1300



Discovery Origination Facility

OWNER	
Location	Sterling, Virginia
Project Value	\$10,000,000.00
Completion date	Current
Major Challenge	Extremely tight time frame of 12 months for a mission critical facility
General Contractor	James G Davis Construction
DESCRIPTION OF WORK	
55,000 square feet data center and broadcast origination facility. This facility is Discovery Channel's main broadcasting location for all of its channels. All mechanical and electrical systems are independent of the building systems. The building has five UPS systems (uninterrupted power supplies), four 500 KW systems, and one 1,000 KW system. In addition, an existing 2,000 KW emergency stand-by generator was upgraded and a second 2,000 KW generator was installed.	
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