



MULTI-AGENCY SERVICE PARK (MASP) AND PUBLIC SAFETY TRAINING ACADEMY (PSTA)

- Montgomery County, Maryland

CONTACT: Ali Davoodi, RA

PHONE: 240-777-6009



PROJECT DESCRIPTION...

The Multi-Agency Service Park (MASP) and Public Safety Training Academy (PSTA) campus for the Office of Special Projects is a 131.5 acre parcel that is part of Montgomery County's Smart Growth Initiative. The campus is designed to be Context Sensitive and Sustainable with a LEED "Silver" rating. The campus will serve the Montgomery County schools, Police and Fire Departments and is comprised of 22 buildings, pre-cast parking garages, covered heavy vehicle structures, training academy facilities, a school distribution facility and police training test track. In addition to the building structures, the various types of roadways on this project include bituminous paving, concrete and heavy duty concrete paved roadways, employee parking areas, as well as numerous access and maintenance roads throughout the campus.

SCOPE OF WORK...

The Robert B. Balter Company is providing full-time Special Inspections and Materials Testing Services in conformance with the Montgomery County Special Inspections Program for this complex project, which includes mass grading, earthwork, foundations, building construction, cast-in-place concrete, structural steel, pre-cast concrete, retaining walls, various types of roadway construction, underground utilities, stormwater management features, and surface and garage parking structures.

Professional Engineering oversight including review and supervision of detailed inspection efforts; compliance with Chapter 17 of the IBC; resolve noted discrepancies in the design plans and specifications, and assist in developing alternate solutions to construction problems to satisfy the design intent; consulting on construction issues; and documentation certifying to the code authority or other regulatory agency that the project was constructed in accordance with the plans and specifications, and deficiencies were adequately addressed. Confirmed permitted drawings were used in accordance with MCDPS requirements.

ADDED VALUE...

This project has a very tight expedited 15 month construction schedule for such a large project. Our well-experienced technician and engineering team were available to Montgomery County to offer immediate assistance, support and information to the client to quickly resolve any site problems including wet soils, unsuitable soils, low concrete strengths, and other foundation issues. Our proactive approach helped maintain the expedited project schedule. We also worked closely with the Contractor, Designers, and Owners to solve problems immediately and prevent RFIs which delay work. Our engineers worked closely and proactively with the County to provide geotechnical recommendations to prevent cost increases. We updated our field reports and laboratory test results daily to the project management software; Constructware. We provided immediate support to the County, as needed to maintain the very short construction schedule. The Robert B. Balter Company is providing comprehensive Quality Assurance and Quality Control (QA/QC) Special Inspections and Materials Testing Services to this assignment under the Montgomery County Special Inspections Program Contract #363200001. Balter has provided comprehensive support and unparalleled SI and inspection services to Montgomery County on this current and the past two multi-year contract periods (#3502050083 and #6504510207, 2003-2010).



THE ROBERT B. BALTER COMPANY.

*Geotechnical Engineering, Subsurface Exploration
Construction Inspection and Materials Testing*