



P R E S S R E L E A S E

For Immediate Release

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February 1, 2013

Alpha Corporation Receives ACEC/MW Engineering Excellence Award

DULLES, VA – The American Council of Engineering Companies of Metropolitan Washington recently selected Alpha Corporation to receive an Honor Award for the 2013 ACEC/MW Engineering Excellence Awards Competition. Alpha submitted the “VAMC West LA Building 500 Base Isolation Feasibility Study” under the Non-Design/Study Category. Through the efforts and innovative practices of the study team, comprised of the Project Manager, EBA Ernest Bland and Associates; the Structural Engineers, Degenkolb Engineers; and, Alpha Corporation, a feasible solution was provided that meets the primary goal of maintaining operations while performing the work required to meet the seismic design requirements of the Department of Veterans Affairs.

The West Los Angeles Medical Center for the Department of Veterans Affairs (“VA”) houses one of the largest building structures within the Department’s inventory, the Building 500 (“Facility”). This Facility, a six story steel structure on a two-story concrete structure, is considered a critical and essential facility with a wide variety of hospital functions including both inpatient and outpatient functions. The seismic design requirements of the Department of Veterans Affairs mandates that all Critical and Essential existing facilities be rehabilitated in accordance with ASCE 41. Alpha assisted with the development of a feasibility study to evaluate whether the building could meet the VA seismic criteria through the use of base isolation, what impacts the implementation of base isolation would have on the building operations (keeping the building in full operation during the renovations), and the costs associated with the rehabilitation efforts. Base isolating the structure would involve the installation of seismic isolators under every column in the basement, the installation of damping devices to limit displacement, and the construction of a new retaining wall and moat to allow for the building to displace up to 36-inches horizontally.

ABOUT ALPHA CORPORATION

Alpha Corporation is a full-service consulting firm offering a wide array of program/construction management, engineering and project controls services to a broad spectrum of clients, including government agencies, municipalities, institutions, private enterprises, developers and contractors. The firm’s diverse team includes professional engineers, program and construction managers, cost estimators, schedulers and risk managers delivering practical, cost-effective, and sustainable solutions to our clients’ needs. Our hands-on experience encompasses the entire realm of project development and delivery: planning, design, construction, commissioning, operations and maintenance for building, transportation, civil infrastructure, and utility/energy projects. Alpha Corporation is ranked one of the Top 100 PM/CM firms in the U.S. by the *Engineering News Record*, and has been recognized for Engineering Excellence by the American Council of Engineering Companies. The firm is headquartered in Dulles, Virginia and maintains multiple regional offices in the U.S. as well as additional international offices in Bogota, Colombia; Jeddah, Kingdom of Saudi Arabia; and Oxford, United Kingdom. For more information, visit www.alphacorporation.com.