

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Craig Mills	13. ROLE IN THIS CONTRACT Electrical Engineering, Commissioning, Telecommunications, Access Control, CCTV, Intrusion Detection	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION <i>(City and State)</i> Mills-Conoly Engineering, P.C.			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Electrical Engineering 1975 - Auburn University		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> 1987 Alabama #15978 1987 Florida #38241 1988 Tennessee #19666 1988 Georgia #17166	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Registered Communications Distribution Designer (RCDD), ASPE, NSPE, Electrical and Health Care Sections of NFPA, SFPE, IEEE, SAME, ICC, LPI, and BICSI a Telecommunications Association			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	7th Special Forces-Troop Medical Clinic Eglin, Florida	2013 (est)	2013 (est)
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Telecommunications, Access Control, and Intrusion Detection design services for a new Medical Clinic for the 7th Special Forces Group on the Eglin Air Force Base. New Clinic to house general Exam rooms, a Dental Clinic, Physical Therapy exercise and treatment areas, x-ray rooms, conference and office spaces.		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Security Enhancements-Augusta VA Augusta, GA	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Electrical Engineering Design Services for the Upgrade of Access Control and CCTV systems at both the Uptown and Downtown campuses of the Augusta VA Medical Center. Design included the installation of approximately 180 cameras at the Uptown site and approximately 120 cameras at the Downtown site, approximately 200 doors to be monitored between both sites and the installation of central monitoring stations at both campuses. The design also included the installation of a dedicated Fiber Optic backbone for the new Access Control and CCTV system at each site. Estimated Construction Cost: \$4,000,000.00.		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Renovate Urgent Care/Radiology, Nuclear Medicine and Prosthetics Montgomery, Alabama	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Electrical Engineering Design services for the renovation of approximately 20,000 square feet in Building 1 of the CAVHCS West Campus in Montgomery, Alabama. Renovation to upgrade the existing Emergency Department to accommodate 12 exam rooms, 2 isolation exam rooms and 4 SOG observation rooms. Renovation also included a new Police and Security suite as well as an expanded administrative functions area. Estimated cost of firm's responsibilities: \$600,000.00. Estimated total construction cost: \$2,500,000.00.		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Renovate 4th Floor, Building 3A to Clinical Space Tuskegee, AL	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Electrical Engineering Design Services for the renovation of the 4th floor in Building 3A on the campus of the Central Alabama Veterans Health Care System in Tuskegee, Alabama to clinical space for Dental and Podiatry services. Renovation to include all lighting, power, and auxiliary systems required by each clinic. Estimated cost of firm's responsibilities: \$400,000.00. Estimated total construction cost: \$2,100,000.00.		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	2nd Floor Build-Out for Mental Health Tuskegee, AL	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided electrical engineering design services for the 2nd Floor Build-Out of B-120 for Mental Health at the East Campus of the CAVHCS. Project includes the construction of 30 new beds for Mental Health, a large multi-purpose Day/Dining Room, Group Therapy Room, three nurse's stations, all required administrative office areas. Project lighting is estimated to be 32.5% below ASHRAE 90.1-2007, meaning considerable energy savings, utilizing LED downlights and fixtures throughout. Estimated construction cost: \$8,900,000.00.		<input checked="" type="checkbox"/> Check if project performed with current firm	

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(Complete one Section E for each key person.)

12. NAME Steven Conoly, P.E.	13. ROLE IN THIS CONTRACT Electrical Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION <i>(City and State)</i> Mills - Conoly Engineering, P.C.			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Electrical Engineering 1981 - Auburn University		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> 1989 Alabama #17050	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Illuminating Engineering Society of North America (IESNA), National Society of Professional Engineers (NSPE)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Upgrade Restrooms-Phase II Tuskegee, AL	2010	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provide design services for Phase II Upgrade of Restrooms at CAVHCS East Campus. Renovation includes new water efficient fixtures, bringing bathrooms up to meet NFPA 72, Fire Alarm Code, and update finishes as needed. Estimated construction cost: \$385,000.00.		
b.	Replace B-4 Roof-Tuskegee Tuskegee, AL	2010	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provide design services for the replacement of existing roof on Building 4 at CAVHCS East Campus. New roof will comply with energy efficiency mandates and will utilize materials that are of high reflectance. Estimated construction cost: \$209,000.00.		
c.	B-120 Third Floor Renovation for Domiciliary Tuskegee, AL	2009	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided design services for the renovation of B-120 3rd floor into domiciliary. Renovation to include updating existing corridors and nurse's stations as well as private and semi-private rooms. Estimated construction cost is \$2,500,000.00.		
d.	Renovate Taylor Center Montgomery, AL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provide design services for the renovation of Dining Facility, Computer Lab, Bookstore and Security area on the campus of Auburn University Montgomery. Total Project Cost \$15,000,000.00. Cost of Firm's Work: \$1,500,000.00.		
e.	Arch-Moisture Analysis & Replace Roofs- Phase 1 Montgomery, AL 36109-3798	2008	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided study and design services for performing a moisture analysis on one wing of Building 1. Work included replacing existing ballasted single ply membrane roof. Ballasted material and membrane was replaced with new material and flashing. The estimated construction price for this project is \$492,072.00.		

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(Complete one Section E for each key person.)

12. NAME Adam Mills, E.I.T., LEED AP	13. ROLE IN THIS CONTRACT Electrical Designer	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Mills-Conoly Engineering, P.C.			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Electrical Engineering 2009- Auburn University		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> LEED AP			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Renovate Urgent Care/Radiology, Nuclear Medicine and Prosthetics Montgomery, Alabama	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Electrical Engineering Design services for the renovation of approximately 20,000 square feet in Building 1 of the CAVHCS West Campus in Montgomery, Alabama. Renovation to upgrade the existing Emergency Department to accommodate 12 exam rooms, 2 isolation exam rooms and 4 SOG observation rooms. Renovation also included a new Police and Security suite as well as an expanded administrative functions area. Estimated cost of firm's responsibilities: \$600,000.00. Estimated total construction cost: \$2,500,000.00.		
b. Security Enhancements-Augusta VA Augusta, GA	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Electrical Engineering Design Services for the Upgrade of Access Control and CCTV systems at both the Uptown and Downtown campuses of the Augusta VA Medical Center. Design included the installation of approximately 180 cameras at the Uptown site and approximately 120 cameras at the Downtown site, approximately 200 doors to be monitored between both sites and the installation of central monitoring stations at both campuses. The design also included the installation of a dedicated Fiber Optic backbone for the new Access Control and CCTV system at each site. Estimated Construction Cost: \$4,000,000.00.		
c. Renovate 4th Floor, Building 3A to Clinical Space Tuskegee, AL	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided Electrical Engineering Design Services for the renovation of the 4th floor in Building 3A on the campus of the Central Alabama Veterans Health Care System in Tuskegee, Alabama to clinical space for Dental and Podiatry services. Renovation to include all lighting, power, and auxiliary systems required by each clinic. Estimated cost of firm's responsibilities: \$400,000.00. Estimated total construction cost: \$2,100,000.00.		
d. 2nd Floor Build-Out for Mental Health Tuskegee, AL	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided electrical engineering design services for the 2nd Floor Build-Out of B-120 for Mental Health at the East Campus of the CAVHCS. Project includes the construction of 30 new beds for Mental Health, a large multi-purpose Day/Dining Room, Group Therapy Room, three nurse's stations, all required administrative office areas. Project lighting is estimated to be 32.5% below ASHRAE 90.1-2007, meaning considerable energy savings, utilizing LED downlights and fixtures throughout. Estimated construction cost: \$8,900,000.00.		
e. Primary Electrical As-Built, Electrical Study and Correct Electrical Deficiencies Tuscaloosa, AL	2010	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided electrical engineering services to generate As-Built drawings for the entire Primary Electrical Distribution system on the VA Tuscaloosa campus. Performed Short-Circuit Analysis, Overcurrent Protective Device Coordination and Arc Flash Analysis on the Primary Electrical Distribution system. Generated electrical deficiency list from study and performed design services to correct these deficiencies including: feeder resizing, primary fusing replacement, transformer and other padmount devices repainting, etc. Estimated construction cost is \$200,000.00.		

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(Complete one Section E for each key person.)

12. NAME Cyle Conoly, E.I.T, LEED AP	13. ROLE IN THIS CONTRACT Electrical Designer	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Mills-Conoly Engineering, P.C.			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Electrical Engineering 2009- Auburn University		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> LEED AP			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Small Animal Teaching Hospital, CVM, Auburn University Auburn, AL	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Provided Electrical Engineering Design Services for a new Small Animal Teaching Hospital for the College of Veterinary Medicine on the campus of Auburn University. The new facility is approximately 200,000 square feet and is comprised of laboratories, clinic space, surgery suites, classrooms, computer labs, an auditorium and administrative spaces. The estimated cost of firm's responsibilities: \$8,000,000.00. Estimated total construction cost: \$60,000,000.00.			
b.	RSA Judicial Building-Data Center Commissioning Montgomery, Alabama	2012	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Provide Electrical Commissioning Services for the 6th Floor Data Center at the RSA Judicial Building in Montgomery, Alabama. Scope of project is to provide full commissioning services for all mechanical, electrical and plumbing systems serving the 6th floor data center. Systems to be commissioned include: two generators, double ended switchgear lineup with main tie breaker for redundancy, and all associated branch circuits and feeders serving the 6th floor. Estimated electrical commissioning fee: \$40,000.00			
c.	Upgrade Restrooms-Phase II Tuskegee, AL	2010	2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Provide design services for Phase II Upgrade of Restrooms at CAVHCS East Campus. Renovation includes new water efficient fixtures, bringing bathrooms up to meet NFPA 72, Fire Alarm Code, and update finishes as needed. Estimated construction cost: \$385,000.00.			
d.	Replace B-4 Roof-Tuskegee Tuskegee, AL	2010	2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Provide design services for the replacement of existing roof on Building 4 at CAVHCS East Campus. New roof will comply with energy efficiency mandates and will utilize materials that are of high reflectance. Estimated construction cost: \$209,000.00.			
e.	Renovate Taylor Center Montgomery, AL	2009	2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Provide design services for the renovation of Dining Facility, Computer Lab, Bookstore and Security area on the campus of Auburn University Montgomery. Total Project Cost \$15,000,000.00. Cost of Firm's Work: \$1,500,000.00.			