

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.	Install Security System, Phase 1 Tuskegee, AL	2007	5/2009
	(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 design services for a campus-wide access control and CCTV system with Central Monitoring Station. Project included indoor and outdoor cameras with Pan/Tilt/Zoom capabilities, access control system (not limited to proximity readers, keypads, panic hardware, etc.), campus-wide fiber optic backbone, and a state of the art monitoring station complete with 12 20" monitors and 4 42" monitors. Budget Cost \$1,500,000.00		
b.	Expand HV Capabilities Montgomery, AL 36109-3798	2008	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design services for the replacement of old 15kV Main Primary switchgear with new. Replaced all primary (15kV) cabling and provided for future expansion capabilities. Replacement of two 1000 KVA transformers and one 225 KVA transformer. Specified and reviewed short circuit, coordination, and arc flash studies. Estimated cost \$3,500,000.		
c.	2nd Floor Build-Out for Mental Health Tuskegee, AL		
	(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 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.		
d.	Security Enhancements-Augusta VA Augusta, GA	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 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.		
e.	Renovate Urgent Care/Radiology, Nuclear Medicine and Prosthetics 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 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.		

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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	
	(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.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Replace B-4 Roof-Tuskegee Tuskegee, AL	2010	
	(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.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
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.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	Arch-Moisture Analysis & Replace Roofs- Phase 1 Montgomery, AL 36109-3798	2008	
	(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.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	Renovate Public Toilets- Phase 3 Tuskegee, Alabama	2009	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provide design services for the installation of new Falcon F-1000 Waterless Urinals with all manufacturer recommended support products and services per waterless urinal. Provide and install new equipment and alternating current electrical power source for Sloan automated infrared low flush valves for faucets and showerheads, Provide and install new exhaust fan systems in each restroom. Estimated construction cost is \$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 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. Security Enhancements-Augusta VA Augusta, GA	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 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.		
b. Renovate Urgent Care/Radiology, Nuclear Medicine and Prosthetics 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 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.		
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 <input checked="" type="checkbox"/> Check if project performed with current firm 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		
(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 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 <input checked="" type="checkbox"/> Check if project performed with current firm 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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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			

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(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.		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Replace B-4 Roof-Tuskegee Tuskegee, AL	2010	
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c.	B-120 Third Floor Renovation for Domiciliary Tuskegee, AL	2009	2010
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d.	Renovate Public Toilets- Phase 3 Tuskegee, Alabama	2009	
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