

c. E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME: **Bobby Creig Corbett, P.E.**

13. ROLE IN THIS CONTRACT: **Principal – Mechanical Engineer**

14a. YEARS EXPERIENCE - TOTAL: **28**

14b. YEARS EXPERIENCE - WITH CURRENT FIRM: **5**

15. FIRM NAME AND LOCATION (City and State): **Corbett Legge & Associates, PLLC – Tupelo, MS**

16. EDUCATION (DEGREE AND SPECIALIZATION): **BS, Agricultural Engineering**

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **PE, Mechanical; Alabama, Arizona, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Pennsylvania, South Carolina, Tennessee, Texas, Virginia**

18.

19. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):

19a(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State): **84 Lumber Retail and Truss Facilities (Southeast United States)**

19a(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2002 - Present**

19a(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): **Opened ended contract with 84 Lumber**

19a(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Corbett Legge and Associates provided mechanical, plumbing and electrical design services for a total of seventy-five (75) facilities in thirteen (13) states. These facilities had 800 amp – 1600 amp electrical services along with approximately 12.5 tons of air conditioning each. The average cost of construction for Retail facilities was \$1.2M each. The average cost of construction for Truss Plants was \$2.8M each.

19a(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm: **YES**

19b(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State): **Old Chemistry – Renovation (Oxford, MS)**

19b(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2006**

19b(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): **2008**

19b(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Corbett Legge & Associates PLLC provided a design for the upgrade of the mechanical and electrical system for this building which is on the National Historic Register. This project is a multi-phased project with phase 1 including a new MEP infrastructure. This design includes a new 2500A 208Y/120V-3ph main distribution panel and new branch circuit panels on each floor for loads that will be included as part of future phases. The mechanical system includes new air handling equipment on each floor along with energy recovery ventilators. There is also new waste and water piping system included in this design. This facility will also have a new fire alarm and fire protection system. The total cost of construction for this facility was \$3.8M

19b(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm: **YES**

19c(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State): **Northeast Mississippi Community College (Corinth, MS)**

19c(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2005**

19c(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): **2006**

19c(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Corbett Legge & Associates PLLC provided mechanical, plumbing and electrical engineering services for the renovation of an existing sewing factory located in Corinth, MS for NEMCC. The renovated facility provided a W.I.N. Job Center initially, with future phases providing full collegiate curriculum and community based continuing education spaces. Our design included a new MEP infrastructure which included a new 1600A, 208Y/120V-3ph, 4 wire service and electrical distribution panel for future classroom infill design. The total cost of construction was \$2.8M

19c(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm: **YES**

19d(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State): **Itawamba Community College – Convocation Center (Fulton, MS)**

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2005**

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): **2006**

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Corbett Legge & Associates PLLC provided mechanical and electrical design services for a new 4000 seat arena building on the campus of ICC in Fulton, MS. This facility had a 3000 amp main electrical service and electrical distribution with a 100 kW emergency generator to support path of egress lighting. The project included multiple air cooled chillers and air handling units along with energy recovery ventilators to condition the space. This facility included approx. 450 tons of chillers, air handling and support equipment. The total construction cost for this facility was \$15.5M

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm: **YES**

STANDARD FORM 330 (6/2004)

19f(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):**North Mississippi Medical Center – South Central Plant (Tupelo, MS)**

19f(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2006**

19f(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):**2008**

19f(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Corbett Legge & Associates PLLC provided mechanical and electrical design services for a new central plant that is located on the south end of the Tupelo campus. This facility has an new 2500 amp 480Y/277 volt, 3ph service and associated electrical distribution equipment. This facility also houses two new 750kw diesel powered emergency generators that are paralleled together to support the existing Women's hospital and a future four story addition. This facility also has two new 850 ton water-cooled chillers and associated cooling towers. There is space in this facility for one future 850 ton chiller. The total construction cost for this facility was \$2.7M

19f(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm: **YES**

19g(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):**Allied Health Building (Clarksdale, MS)**

19g(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2005**

19g(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):**2007**

19g(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Corbett Legge & Associates PLLC provided mechanical, plumbing, fire protection and electrical engineering services for a new 26,000 sqft Allied Health building in Clarksdale, MS for Coahoma Community College. This facility has a 1200 amp 208Y/120 volt 3 phase service and distribution panels. The building is conditioned by an 80 ton air cooled chiller and boiler. The total construction cost for this facility was \$4.3M

19g(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm: **YES**

Mr. Corbett specializes in the design of mechanical systems which include fire protection, plumbing, HVAC, building services piping and process piping. The design of these systems typically includes alternative system evaluations, engineering calculations, value engineering studies, life cycle cost analysis and code reviews, for compliance with applicable codes and standards.

The ability of the HVAC system to effectively remove and control building moisture is the single most important criteria for system and equipment selection. Mr. Corbett has extensive experience in designing all types of HVAC systems and offers solutions to effectively address indoor air quality (IAQ) issues without sacrificing energy efficiency.

29. ARCHITECT-ENGINEER QUALIFICATIONS

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

1. SOLICITATION NUMBER *(If any)*:
- 2a. FIRM (OR BRANCH OFFICE) NAME: **Corbett Legge & Associates, PLLC**
- 2b. FIRM (OR BRANCH OFFICE) STREET: **431 West Main Street**
- 2c. FIRM (OR BRANCH OFFICE) CITY: **Tupelo**
- 2d. FIRM (OR BRANCH OFFICE) STATE: **MS**
- 2e. FIRM (OR BRANCH OFFICE) ZIP CODE: **38804**
3. YEAR ESTABLISHED: **2003**
4. DUNS NUMBER:
- 5a. OWNERSHIP - TYPE: **PLLC**
- 5b. OWNERSHIP - SMALL BUSINESS STATUS: **Small Business**
- 6a. POINT OF CONTACT NAME AND TITLE: **Bobby Creig Corbett, Principal – Mechanical Engineer**
- 6b. POINT OF CONTACT TELEPHONE NUMBER: **(662) 844-7114**
- 6c. POINT OF CONTACT E-MAIL ADDRESS: **ccorbettlegge@corbettlegge.com**
7. NAME OF FIRM *(If block 2a is a branch office)*:

8a. FORMER FIRM NAME(S) <i>(If any)</i>	8b. YR. ESTABLISHED	8c. DUNS NUMBER
N/A	N/A	N/A

