STATEMENT OF QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. PROJECT TITLE AND LOCATION (City and State)
Department of Administrative Services Claims Analysis / Dispute Resolution

2. PUBLIC NOTICE DATE	3. PROJECT NUMBER
March 4, 2011	DAS-11D888

B. FIRM POINT OF CONTACT

4. PROJECT REPRESENTATIVE NAME AND TITLE	5. PRESIDENT / CEO
Joshua J. Roehm, PE, LEED AP - Principal	**James E. Eckman, PE, LEED AP, LC, CBCP**

6. NAME OF FIRM
Scheeser Buckley Mayfield LLC

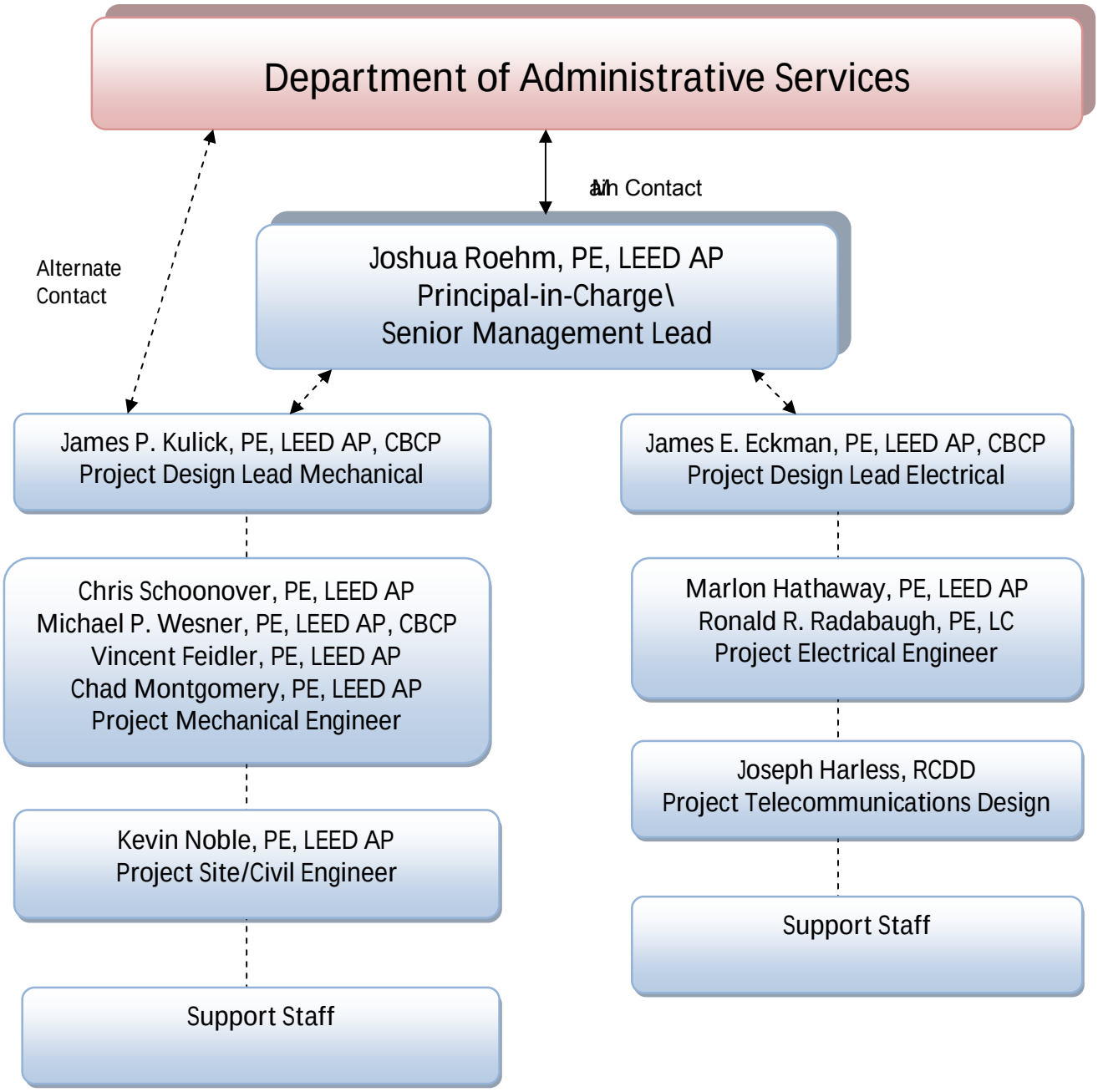
7. TELEPHONE NUMBER	8. FAX NUMBER	9. E-MAIL ADDRESS
614-448-1498	**614-448-1498**	**jroehm@sbmce.com**
10. COUNTY	11. FTID NUMBER	12. WEB ADDRESS
Franklin	[redacted]	**sbmce.com**

C. PROPOSED TEAM

(Complete this section for the lead firm or joint venture partners, and all key consultants.)

	(Check) Lead Firm	JV Partner	Consultant	13. FIRM NAME	14. ADDRESS	15. ROLE IN THIS CONTRACT
a.	☒	☐	☐	Scheeser Buckley Mayfield, LLC ☐ Check if EDGE certified	300 Marconi Blvd., Suite 306 Columbus, Ohio 43215 ☒ Check if branch office ____ Miles from project site	Primary: Site/Civil, Mechanical, Electrical, Telecommunications
b.	☐	☐	☐	☐ Check if EDGE certified	☐ Check if branch office	
c.	☐	☐	☐	☐ Check if EDGE certified	☐ Check if branch office	
d.	☐	☐	☐	☐ Check if EDGE certified	☐ Check if branch office	
e.	☐	☐	☐	☐ Check if EDGE certified	☐ Check if branch office	

D. ORGANIZATIONAL CHART OF PROPOSED TEAM



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Joshua J. Roehm, P.E., LEED AP	**Principal-in-Charge** **Senior Management Lead**	**15**	**15**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The Pennsylvania State University – BSAE/1996/Architectural Engineering	Mechanical - Ohio

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

LEED 2.1 Accredited Design Professional 2005
ASHRAE HFDP (Healthcare Facility Design Professional)

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Chillicothe Correctional Institution Boiler Plant Renovation Chillicothe, Ohio	2001	2003	1

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $1,980,000 ☒ Check if project performed with current firm

Josh performed mechanical design to replace four existing coal boilers. The renovation of the Boiler Plant required the removal of coal boilers containing asbestos with all coal boilers being shut down before construction began. One existing gas fired boiler remained operational during construction. A temporary boiler on a truck was designed to provide redundancy for the Institution. The peak steam load at the facility was approximately 60,000 pounds per hour during winter months and only around 10,000 pounds per hour during summer months. Scheeser Buckley Mayfield LLC also designed an entirely new system of boiler controls for the entire Plant.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio School Facilities Commission Columbus, Ohio	2011		3

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Josh was the Senior Management Lead for the Ohio School Facilities Commission to act as a special MEP consultant to the commission. The main purpose of this role is to 1) solve problems on projects that have been unable to be resolved to date, and 2) mediate solutions and assign blame to project issues. This requires SBM's engineers review the drawings, correspondences, visit the site, interview all parties involved. Once this is completed, SBM writes a report that lists the issues, the recommended resolution, and the % of culpability of all parties involved. A side project to this is that SBM is in charge of OSFC Ohio School Design Manual HVAC updates.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio State University Cunz Hall Cx Columbus, Ohio	2009	2011	2

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $16,623,000 ☒ Check if project performed with current firm

Josh is providing commissioning services for the renovation of Cunz Hall on The Ohio State University Campus. The commissioning services include all LEED enhanced services (HVAC, domestic water, lighting control system) as well as the building envelope and elevators. Scheeser Buckley Mayfield is providing commissioning services which document and confirm that the facility meets or exceeds the functional and performance requirements as stated in the Owner's project requirements and in the Design Intent Document and as required to obtain LEED enhanced certification.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Heartland Behavioral Healthcare Campus Consolidation Massillon, Ohio	2000	2001	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $4,600,000 ☒ Check if project performed with current firm

This project was a renovation of an existing facility and the construction of new buildings. In the renovation, the entire campus was consolidated into a smaller area. A new boiler plant was designed to replace the existing steam boiler plant. Eight 2000 MBH heating water boilers were installed to handle the building heating requirements, as well as the domestic hot water heating. Also, a new 200 ton air cooled chiller was installed to be cross connected with an existing 200 ton chiller, designed by SBM on a previous project. This project also replaced all the existing constant volume air handling units with variable volume air handling units with economizer cycles to further save on utility costs. SBM has provided extensive commissioning on this project to allow the two chillers, installed under different projects, to operate in unison in response to the cooling load.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
James P. Kulick, P.E., LEED AP, CBCP	**Project Design Lead Mechanical**	**33**	**27**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The University of Akron – BSME/1978/Mechanical Engineering	Mechanical – Ohio, Pennsylvania, West Virginia, Florida, South Carolina, Indiana

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

LEED 2.1 Accredited Design Professional, Certified Building Commissioning Professional (CBCP)

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Chillicothe Correctional Institution Boiler Plant Renovation Chillicothe, Ohio	2001	2003	1

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $1,980,000 ☒ Check if project performed with current firm

Jim managed the overall project schedule, design construction and MEP coordination efforts for this project. Scheeser Buckley Mayfield LLC performed mechanical and electrical design to replace four existing coal boilers serving the Correctional Institution. As part of the Schematic Phase for this project, SBM analyzed three separate options which utilized water tube boilers, fire tube boilers and Ohio special style fire tube boilers.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio State University Cunz Hall Cx Columbus, Ohio	2009	2011	2

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $16,623,000 ☒ Check if project performed with current firm

Jim is providing the commissioning services for the renovation of Cunz Hall. The commissioning services include all LEED enhanced services as well as the building envelope and elevators. The project has been designed to be a LEED Silver Certified building. Scheeser Buckley Mayfield is providing commissioning services which document and confirm that the facility meets or exceeds the functional and performance requirements to obtain LEED enhanced certification.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
GSA – AJ Celebrezze Mechanical/Electrical Systems Assessment Cleveland, Ohio	2010	2010	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

The Federal Government has had ongoing maintenance contracts with independent companies to take care of all mechanical and electrical equipment in the building. The exact condition of the M/E equipment was not known. Therefore, the GSA instituted this project to document and asses all of the M/E equipment in the building. SBM reviewed the physical equipment in the building, created a digital pictorial data base, made a list of deficiencies, estimated remaining useful life, and created a construction cost to replace the equipment. The document created by SBM will be used by GSA for maintenance, planning and budgeting for the future. Over 3,000 photographs were taken and are included in the digital pictorial file delivered with the final report.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Heartland Behavioral Healthcare Campus Consolidation Massillon, Ohio	2000	2001	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $4,600,000 ☒ Check if project performed with current firm

This project was a renovation of an existing facility and the construction of new buildings. In the renovation, the entire campus was consolidated into a smaller area. A new boiler plant was designed to replace the existing steam boiler plant. Eight 2000 MBH heating water boilers were installed to handle the building heating requirements, as well as the domestic hot water heating. A new 200 ton air cooled chiller was installed to be cross connected with an existing 200 ton chiller, designed by SBM on a previous project. It was estimated the replacement of the steam boiler plant and associated tunnels with a nearby heating water boiler plant will allow for an approximate 24% reduction in utility costs. SBM has provided extensive commissioning on this project to allow the two chillers, installed under different projects, to operate in unison in response to the cooling load.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Christopher J. Schoonover, P.E., LEED AP	**Project Mechanical Engineer**	**18**	**18**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The Pennsylvania State University – BSAE/1993/Architectural Engineering	Mechanical – Ohio, Pennsylvania, Michigan

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

CES, MECA, ASHRAE

LEED 2.1 Accredited Design Professional

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio State University Cunz Hall Cx Columbus, Ohio	2009	2011	2

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $16,623,000 ☒ Check if project performed with current firm

Chris is providing commissioning services for the renovation of Cunz Hall. The commissioning services included all LEED required services as well as building envelope and elevators. The project has been designed to be a LEED Silver Certified building. Scheeser Buckley Mayfield is providing commissioning services and performance requirements as stated in the Owner's project requirements and in the Design Intent Document.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
University Hospitals Storm and Sanitary Sewer Studies Cleveland, Ohio	2010	2011	4

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Chris provided post-construction peer review and forensic studies of the lift stations for the storm and sanitary systems. The owner had experienced pump failures and flooding of the brand new building and Scheeser Buckley Mayfield provided alternative solutions for the systems to help minimize the risk of future flooding. All work was performed in a constructive and positive manner so that the feedback could be shared openly with the project design and construction team. This allowed the facility to implement the proposed solutions in a timely and cost-effective manner.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Conneaut Schools Mechanical Assessments Conneaut, Ohio	2011	2011	5

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Chris performed post-construction forensics of mechanical improvements at three schools in the Conneaut school system. The analysis included cold classrooms, frequently cycling boilers and poorly performing domestic hot water systems. A preliminary list of contributing factors was compiled has now been expanded to include remediation design for some of the problems that were discovered.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Michael P. Wesner, P.E., LEED AP, CBCP	**Project Mechanical Engineer**	**29**	**29**

19. FIRM NAME AND LOCATION (City and State)
Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The University of Akron – BSME/1981/Mechanical Engineering	Mechanical – Ohio, West Virginia, Kentucky

22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
LEED 2.1 Accredited Design Professional, Certified Building Commissioning Professional (CBCP), ASHRAE

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Caperton Center Clarksburg, WV			

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scheeser Buckley Mayfield did forensic HVAC engineering work to correct design and construction errors and omissions.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Marshall University Science Building Annex Huntington, WV			

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scheeser Buckley Mayfield did forensic HVAC engineering work to correct design errors and omissions.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio State University – Arthur G. James Cancer Hospital Columbus, Ohio			

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scheeser Buckley Mayfield did forensic HVAC engineering work to correct design errors and omissions.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Rubenstein Center for Youth Commissioning West Virginia	2008	2009	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scheeser Buckley Mayfield is the commissioning agent for the Rubenstein Center For Youth. The Project is located near Davis West Virginia and was completed in the spring of 2009. This multi-building facility consists of the following structures:

Building	Area (sq. ft.)
Cottage A	9,601
Cottage B	9,601
Cottage C	11,178
Administration	13,178
Education	8,153
Vocational Shops	10,108
Recreation/Dining	17,874
Maintenance	2,116

SBM was responsible for commissioning the following system components: HVAC equipment, kitchen equipment, building automation system, The Auger ("muffin") monster equipment, water tank and heaters and related equipment, fire service pump and related equipment, switch gear and related equipment and life safety system.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Vincent J. Feidler, P.E., LEED AP	**Project Mechanical Engineer**	**15**	**15**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The Pennsylvania State University – BSAE/1996/Architectural Engineering	Mechanical – Ohio, Kentucky, West Virginia, Pennsylvania

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

ASHRAE

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio University Zanesville Elson Hall Renovations Phase I Zanesville, OH	1997	1999	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $1,500,000 ☒ Check if project performed with current firm

Vince performed mechanical design services for the 28,600 square foot renovations to the existing first floor. This floor has multiply art and technology classrooms. Mechanical design consisted of redistribution of hot and cold supply air ductwork and the installation of multiple dual duct terminal units. A new automatic sprinkler system was designed for the entire building. Sprinkler heads were installed in the renovated area, with capped mains provided for future remodeling.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio University Zanesville Elson Hall Renovations Phase II Zanesville, OH	2000	2001	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $1,200,000 ☒ Check if project performed with current firm

Vince performed mechanical design services for this second phase of the Elson remodeling project. This floor has multiply art and technology classrooms. The mechanical design consisted of redistributing the hot and cold supply air ductwork and the installation of multiple dual duct terminal units. The dual duct units have direct digital control. Also, perimeter radiant heating panels were installed. A new automatic sprinkler system was designed in the previous phase and on this phase the sprinkler system was extended to serve the renovated area.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
St. Mary's Medical Center Big Bear Center for Education Huntington, WV	2005	2005	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 7,400,000 ☒ Check if project performed with current firm

Vince provided the mechanical design services for a 60,000 sq. ft. education center. Design features included a kitchen area, offices, lobby and classroom spaces. HVAC systems included multiple rooftop air handling units with compressorized cooling/gas heating. VAV terminal units equipment electrical heat were used for individual temperature control. SBM had to be cognizant of noise sensitive areas when designing the roof top air handling equipment. Plumbing and fire protection systems were modified and extended to new areas.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Muskingum College Collegiate Center New Concord, Ohio	2005	2005	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $6,000,000 ☒ Check if project performed with current firm

Vince provided engineering services for HVAC and Plumbing for this new 21,000 square foot building. The building has several distinct functions ranging from fitness areas, games rooms, areas and conference rooms. The HVAC system consists of a packaged electric heating/DX cooling air handling unit set on grade adjacent to the building. Space carbon dioxide sensors are utilized to ensure the air handling unit supply the minimum amount of outdoor air required for adequate ventilation, minimizing operating costs. Piping and ductwork have been designed to incorporate a future kitchen.

e.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio State University OARDC – Williams Hall USDA Softwheat Laboratories Columbus, Ohio		2008	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $300,000 X Check if project performed with current firm

Vince provided the mechanical engineering services for the renovation which included upgrading existing laboratory areas. Design of new constant volume fume hoods and associated exhaust systems; Design of low velocity supply air system to minimize air disruption at the work surface at each fume hood. Plumbing system features include: Design/specification of new lab gas turret systems; Design of new emergency shower/eyewash system.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Chad B. Montgomery, P.E., LEED AP	**Project Mechanical Engineer**	**14**	**14**

19. FIRM NAME AND LOCATION (City and State)
Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Ohio Northern University – BSME/1997/Mechanical Engineering	Mechanical – Ohio

22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
LEED 2.1 Accredited Design Professional, ASHRAE HFDP (Healthcare Facility Design Professional)

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Kent State University Ashtabula New Health Science Building Ashtabula, Ohio	2006	2008	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $12,000,000 ☒ Check if project performed with current firm

Chad managed the overall project schedule, mechanical design, mechanical construction budget calculations and MEP coordination efforts for the project. Scheeser Buckley Mayfield LLC performed the HVAC design for a new 55,000 square feet building on the Ashtabula Campus. The building contains laboratories for biology, cadaver anatomy, chemistry, microbiology, and physics. Other spaces include a nursing skills laboratory including a human patient simulator, occupational therapy living skills laboratory, respiratory therapy skills laboratory, radiology technology program with two x-ray rooms, lecture hall, and faculty support spaces.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Kent State University Trumbull Classroom Bldg Lab Renovation Warren, Ohio	2007	2007	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $475,000 ☒ Check if project performed with current firm

Chad managed the overall project schedule, mechanical design, mechanical construction budget calculations and MEP coordination efforts for the project. New labs included general science, microbiology, organic chemistry, and prep areas.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
The University of Akron Leigh Hall Renovation Akron, Ohio		2002	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $4,591,000 ☒ Check if project performed with current firm

Chad provided mechanical design for the rehabilitation of a 50 year old, five story classroom building located in the heart of the main campus, to provide technology enhanced classrooms, conference rooms and faculty offices. The building is heated and cooled by a 50,000 cfm central station air handling unit located in the penthouse. Digital VAV boxes with reheat coils in the ceilings and ceiling mounted radiant heating panels along the exterior walls provide individual room comfort control. Many classrooms contain adjacent projection booths, which incorporate computer video and projection equipment with high heat loads. Additional split system air conditioning units were installed to provide cooling for the video, projection and computer equipment throughout the building, in off-hours when the central system will be shut off.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Summa Crystal Clinic Ortho Akron, Ohio	2007	2010	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $100,000,000 ☒ Check if project performed with current firm

Chad provided mechanical design for a new 206,000 sq. ft. building that connects to the existing Hospital. This addition consists of a five-story facility containing 96 private patient rooms and twelve operating rooms. Other areas include Radiology Services (X-Ray, MRI, Ultrasound), Central Sterile, Physical Therapy and Rehabilitation, Pharmacy, Lab Areas, and a Dining area. The mechanical design includes the installation of a 1,800 ton central chilled water system, while extending steam from the main Hospital's boiler plant for use in steam to hot water heat exchangers for heating water and domestic services.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Kevin M. Noble, P.E., LEED AP,	**Project Site/Civil Engineer**	**23**	**15**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The University of Akron – BSCE/1987/Civil Engineering Averett College – MBA/1991/Business Administration	Civil – Ohio, Pennsylvania, West Virginia, Kentucky, Florida, Virginia, Maryland, South Carolina

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

LEED 2.1 Accredited Design Professional, ASPE, ASCE

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
University Hospitals Storm and Sanitary Sewer Studies Cleveland, Ohio	2010	2011	4

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Kevin provided a post-construction peer review and forensic studies of the lift stations for storm and sanitary systems. The owner had experienced pump failures and flooding of the brand new building and Scheeser Buckley Mayfield provided alternative solutions for the systems to help minimize the risk of future flooding. All work was performed in a constructive and positive manner so that the feedback could be shared openly with the project design and construction team. This allowed the facility to implement the proposed solutions in a timely and cost-effective manner.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
GSA AJC FOB Domestic Water Tank Installation Study Cleveland, Ohio	2010	2010	6

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

SBM was commissioned to review project documents, system installation, and existing conditions for a newly domestic water booster system. This project was to conduct a comprehensive engineering review and evaluation of the "Booster Pumping System Upgrade" project and to produce a report on any possible project defects or omissions; make recommendations for corrective actions; and make recommendations for any corrective actions necessary to address the current domestic water issues. The goal of this project was to separate the existing fire standpipe system from the domestic water system and to upgrade equipment.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
State of Ohio Computer Center Pavement and Storm Sewer Repairs Columbus, Ohio	2010	2010	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $185,000 ☒ Check if project performed with current firm

Kevin provided civil engineering for the design plans to address pavement failing conditions at the State of Ohio Computer Center. The contract also included construction observation services. The project included reconstruction of existing catch basins, pavement sub-base improvements including sub-drainage upgrades, installation of trench drains, concrete loading dock reconstruction, pavement milling, pavement crack fil*l*ing and sealing, and sidewalk and curbing reconstruction.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Heartland Behavioral Healthcare Center Civil Massillon, Ohio	2001	2001	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $7,000,000 ☒ Check if project performed with current firm

Kevin provided civil services for renovations and addition to this health campus. Design work included evaluation, demolition and reconstruction of 36 sq. ft. underground utility tunnel to allow for existing piping removal and new tunnel routing with new utilities. System's utilities designs included domestic hot and cold water, steam, condensate, chilled water, propane, natural gas, storm, sanitary and diesel.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
James E. Eckman, P.E., LEED AP, LC, CBCP	**Project Design Lead Electrical**	**27**	**22**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The University of Akron – BSEE/1984/Electrical Engineering	Electrical – Ohio, Pennsylvania, West Virginia, Indiana

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

Lighting Certified (LC), LEED 2.1 Accredited Design Professional, Certified Building Commissioning Professional (CBCP)

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Chillicothe Correctional Institution Boiler Plant Renovation Chillicothe, Ohio	2001	2003	1

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $1,980,000 ☒ Check if project performed with current firm

Jim performed electrical design to replace four existing coal burning boilers. The electrical portion of the project involved the electrical demolition associated with the removal of the existing coal boilers, precipitator, and steel stack. Temporary power was provided to a temporary flatbed mounted boiler. Electrical design included installation of new electrical distribution to support the new boilers, rework of existing lighting as necessary to accommodate the new boilers, and design of raceways based upon the controls required for the boilers.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
GSA – AJ Celebrezze Mechanical/Electrical Systems Assessment Cleveland, Ohio	2010	2010	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

The Federal Government has had ongoing maintenance contracts with independent companies to take care of all mechanical and electrical equipment in the building. The exact condition of the M/E equipment was not known. As part of this project SBM reviewed the physical equipment in the building, created a digital pictorial data base, made a list of deficiencies, estimated remaining useful life, and created a construction cost to replace the equipment. The document created by SBM will be used by GSA for maintenance, planning and budgeting for the future. Over 3,000 photographs were taken and are included in the digital pictorial file delivered with the final report.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Heartland Behavioral Healthcare Campus Consolidation Massillon, OH	2000	2001	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $4,600,000 ☒ Check if project performed with current firm

Jim provided electrical engineering for the renovation of an existing facility and the construction of new buildings. In the renovation, the entire campus was consolidated into a smaller area. A new 200 ton air cooled chiller was installed to be cross connected with an existing 200 ton chiller, designed by SBM on a previous project. It was estimated the replacement of the steam boiler plant and associated tunnels with a nearby heating water boiler plant will allow for an approximate 24% reduction in utility costs due to more efficient equipment, better control strategies, removal of auxiliary steam equipment, and the elimination of heat loss in long runs of steam pipingSBM has provided extensive commissioning on this project to allow the two chillers, installed under different projects, to operate in unison in response to the cooling load.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Heartland Behavioral Healthcare Electrical Systems Study/Project Implementation Massillon, OH	2000	2002	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $2,700,000 ☒ Check if project performed with current firm

Jim performed a study of the complete electrical distribution system. The study included preparation of a detailed one line distribution diagram of the hospital's existing system from the 12.47KV to 2.4KV outdoor substation down to the branch panelboard level of selected buildings on the hospital's campus. A complete power quality survey was completed to identify power and grounding problems. The study included recommendations for upgrades to the service equipment at selected buildings and the correction of problems discovered during site survey work.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Marlon C. Hathaway, P.E., LEED AP	**Project Electrical Engineer**	**19**	**18**

19. FIRM NAME AND LOCATION (City and State)
Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The University of Akron – BSEE/1992/Electrical Engineering	Electrical – Ohio, Pennsylvania, West Virginia, Kentucky, Florida, South Carolina

22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
LEED 2.1 Accredited Design Professional

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Ohio State University Cunz Hall Cx Columbus, Ohio	2006	2011	2

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $16,623,000 ☒ Check if project performed with current firm

Marlon is providing the electrical commissioning services for the renovation of Cunz Hall. The commissioning services include all LEED enhanced services as well as the building envelope and elevators. The project has been designed to be a LEED Silver Certified building. Marlon is providing commissioning services which document and confirm that the facility meets or exceeds the functional and performance requirements as stated in the Owner's project requirements.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
West Virginia School of Osteopathic Medicine Smith Lab HVAC Renovations Lewisburg, WV	2008	2009	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $2,000,000 ☒ Check if project performed with current firm

Marlon provided electrical engineering work for renovations to approximately 20,000 square feet. The electrical system for the building is a 208 three phase service with a 2000 amp main switchboard. The electrical system has a natural gas generator for standby service. The building telecommunications is connected to the campus fiber backbone. Scheeser Buckley Mayfield performed the commissioning services upon completion of the project.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Kent State University East Campus Chilled Water Plant Kent, Ohio	2001	2001	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $2,100,000 ☒ Check if project performed with current firm

Marlon provided the electrical engineering for this project which included design of a central chilled water plant to serve numerous Residence Halls, academic buildings and auxiliary buildings. The electrical design for this project included connection to the campus 13.2KV loop with two loop type pad mount transformers. Two services entered the building, one at 4160V for the centrifugal chillers and one at 480V for miscellaneous pumps and mechanical equipment. The 480V was then stepped down in the building to 208/120V for general purpose receptacles. This project also involved several motor control centers, cooling tower connections and medium voltage chiller connections. In addition, a transformer vault was created and a medium voltage manhole was designed for the site.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
OSU OARDC Williams Hall USDA Softwheat Laboratories Wooster, Ohio	2007	2008	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $300,000 ☒ Check if project performed with current firm

Marlon performed the electrical engineering services for the renovation to Williams Hall which included upgrading existing laboratory areas. Electrical design included; new power branch circuits to existing panelboards, surface mounted 2-channel raceway for receptacles and telecom devices, new lighting in project area, and all new telecom structured cabling and devices.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Ronald R. Radabaugh, P.E., LC	**Project Electrical Engineer**	**22**	**9**

19. FIRM NAME AND LOCATION (City and State)
Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
The University of Akron – BSEE/1996/Electrical Engineering	Electrical – Ohio, West Virginia

22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Lighting Certified (LC)

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Chillicothe Correctional Institution Boiler Plant Renovation Chillicothe, Ohio	2001	2003	1

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $1,980,000 ☒ Check if project performed with current firm

Ron assisted with the electrical design to replace four existing coal boilers serving the Correctional Institution. The electrical portion of the project involved the electrical demolition associated with the removal of the existing coal boilers, precipitator, and steel stack. Temporary power was provided to a temporary flatbed mounted boiler. Electrical design included installation of new electrical distribution to support the new boilers, rework of existing lighting as necessary to accommodate the new boilers, and design of raceways based upon the controls required for the boilers.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
GSA – AJ Celebrezze Mechanical/Electrical Systems Assessment Cleveland, Ohio	2010	2010	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Ron provided documentation to asses all of the electrical equipment in the building. As part of this project SBM reviewed the physical equipment in the building, created a digital pictorial data base, made a list of deficiencies, estimated remaining useful life, and created a construction cost to replace the equipment. The document created by SBM will be used by GSA for maintenance, planning and budgeting for the future. Over 3,000 photographs were taken and are included in the digital pictorial file delivered with the final report.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Huttonsville Correctional Institution Boiler Replacement Huttonsville, WV		2006	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Ron provided electrical design associated with the installation of replacement boilers serving the facility. The electrical renovation included rework of an existing feeder and replacement of existing distribution in the boiler plant to support the new equipment. Lighting in the boiler plant was also replaced as part of the project.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
The University of Akron, Leigh Hall Renovation Akron, Ohio		2002	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Ron assisted with the electrical design for the rehabilitation of a 50 year old, five story classroom building located in the heart of the main campus, to provide technology enhanced classrooms, conference rooms and faculty offices. The building is heated and cooled by a 50,000 cfm central station air handling unit located in the penthouse. The electrical design for this project included a new service for the building, new emergency generator and a new fire alarm system. Design also included a Category 6 and Fiber Optic structured wiring system for voice and data, as well as the CATV distribution system. The data system included wireless access points for data access. Video and audio cabling was also designed for the distance learning rooms to support the teleconferencing applications.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME	17. ROLE IN THIS CONTRACT	18. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Joseph Harless, RCDD	**Project Telecommunication Designer**	**19**	**8**

19. FIRM NAME AND LOCATION (City and State)

Scheeser Buckley Mayfield LLC – Uniontown, Ohio

20. EDUCATION (DEGREE AND SPECIALIZATION)	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
BiCSi Registered Communications Distribution Designer 1997 AMP Registered Designer 2001 Systimax ACE Registered Designer 2003	

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

23. RELEVANT PROJECTS *(Up to a maximum of 5 samples)*

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Marshall University Bio-Technology Building Huntington, West Virginia	2000	2005	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $42,500,000 ☒Check if project performed with current firm

Joe provided the telecommunications design. The telecommunications cabling design included connections to the campus voice and network backbone system via a buried duct bank. A main equipment room was established with four telecom rooms and one telecom cabinet. Connectivity to these rooms was provided by multimode and single mode fiber optic cables and multipair copper. Approximately 1800 category-six horizontal cables connected the telecom outlets to the telecom rooms. The system was configured as an open system where all cables terminated in a common patch field and could be used for either voice or data. A telecommunications grounding/bonding system was also provided to achieve complete equalization between the telecom equipment and electrical system. Construction phase responsibilities included shop drawing review, RFI responses, change order review, construction meetings, generating construction bulletins, site visits and final acceptance punch-list review.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Kent State University Ashtabula Campus New Health Science Building Ashtabula, Ohio	2006	2008	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $12,000,000 ☒Check if project performed with current firm

Joe was the Telecommunication Designer. The network connections consisted of a wireless design in classrooms and lab areas. Lightning protection design includes a passive system with air terminals located around the perimeter of the roof. The power design includes a main switchboard, emergency generator, distribution and branch panelboards. Fire alarm design includes an addressable system connected to the main campus fire alarm network.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
Bowling Green State University Overman Hall Bowling Green, Ohio		2009	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Joe was the project Telecommunications Designer for the renovation of approximately 3,000 sq. ft. of the laboratory. The Owner wanted to provide an updated space dedicated to the laser research with improved infrastructure and increased square footage. The new offices also improves the proximity of the lead researcher and their assistants. The laboratory had limited documentation of the existing conditions. Scheeser Buckley Mayfield performed multiple site investigations to assess services within the spaces. One unique feature of the laser laboratory was several air tables and a new hard-piped inert gas manifold system to serve the experiment stations. New telecommunication drops were provided at the lab tables and at computer locations around the lab and tied into the main telecommunications room.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER *(If included in Section F)*
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
The University of Akron, Leigh Hall Renovation Akron, Ohio	2002	2002	

(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE $4,591,000 ☒ Check if project performed with current firm

Joe provided the telecommunications design to provide technology enhanced classrooms, conference rooms and faculty offices. Design also included a Category 6 and Fiber Optic structured wiring system for voice and data, as well as the CATV distribution system. The data system included wireless access points for data access. Video and audio cabling was also designed for the distance learning rooms to support the teleconferencing applications.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)*	24. EXAMPLE PROJECT KEY NUMBER (1 – 10) **1**

25. TITLE AND LOCATION *(City and State)*	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Chillicothe Correctional Institution Boiler Plant Renovation **Chillicothe, Ohio**	**2001**	**2003**

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Chillicothe Correctional Institution		740-774-7080

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Scheeser Buckley Mayfield LLC performed mechanical and electrical design to replace four existing coal boilers serving the Correctional Institution. As part of the Schematic Phase for this project, SBM analyzed three separate options which utilized water tube boilers, fire tube boilers and Ohio special style fire tube boilers. The option selected for design included water tube boilers with one small fire tube boiler to handle summertime loads at the facility. The renovation of the Boiler Plant required the removal of coal boilers containing asbestos with all coal boilers being shut down before construction began. One existing gas fired boiler remained operational during construction. A temporary boiler on a truck was designed to provide redundancy for the Institution. The peak steam load at the facility was approximately 60,000 pounds per hour during winter months and only around 10,000 pounds per hour during summer months. The design of the Boiler Plant considered phasing issues so that the Plant would maintain steam to the facility throughout the entire course of construction. Scheeser Buckley Mayfield LLC also designed an entirely new system of boiler controls for the entire Plant. The boiler control system included a new master control center which was mounted in the Boiler Plant. The new master control center can measure steam flow, gas flow, water consumption and calculate the efficiency of each boiler. Stack economizers were designed to preheat boiler feed water and to boost the energy efficiency of each boiler to approximately 85%. The design also required a new opening in a 12 inch thick concrete wall and modification of the roof structure for new stacks. Demolition drawings were prepared which showed the removal of the existing boilers along with an existing electrostatic precipitator and steel stack. Scheeser Buckley Mayfield LLC also provided detailed electrical design drawings which provided power to all new boilers and equipment. Electrical design also included the demolition of existing power to multiple motors which were removed under the demolition of the mechanical equipment.

The electrical portion of the project involved the electrical demolition associated with the removal of the existing coal boilers, precipitator, and steel stack. Temporary power was provided to a temporary flatbed mounted boiler. Electrical design included installation of new electrical distribution to support the new boilers, rework of existing lighting as necessary to accommodate the new boilers, and design of raceways based upon the controls required for the boilers.

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Scheeser Buckley Mayfield LLC	Uniontown, Ohio	Mechanical, Electrical
b.			
c.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)*	24. EXAMPLE PROJECT KEY NUMBER (1 – 10) **2**

25. TITLE AND LOCATION *(City and State)*	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Ohio State University Cunz Hall Cx **Columbus, Ohio**	**2009**	**2011**

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Ohio State University		614-293-8244

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Scheeser Buckley Mayfield is providing commissioning services for the renovation of Cunz Hall on The Ohio State University Campus. The commissioning services include all LEED enhanced services (HVAC, domestic water, lighting control system) as well as the building envelope and elevators. The project has been designed to be a LEED Silver Certified building. Scheeser Buckley Mayfield worked with the owner and design team from the early project design and is preparing for the construction phase. Scheeser Buckley Mayfield is providing commissioning services which document and confirm that the facility meets or exceeds the functional and performance requirements as stated in the Owner's project requirements and in the Design Intent Document and as required to obtain LEED enhanced certification.

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Scheeser Buckley Mayfield LLC	Uniontown, Ohio	Mechanical, Electrical
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)*	24. EXAMPLE PROJECT KEY NUMBER (1 – 10) **3**

25. TITLE AND LOCATION *(City and State)*	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Ohio Schools Facilities Commission **Columbus, Ohio**	2011	

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Ohio Schools Facilities Commission		(614) 644-5575

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Scheeser Buckley Mayfield was hired by the Ohio School Facilities Commission to act as a special MEP consultant to the commission. The main purpose of this role is to 1) solve problems on projects that have been unable to be resolved to date, and 2) mediate solutions and assign blame to project issues. This requires SBM's engineers review the drawings, correspondences, visit the site, interview all parties involved. Once this is completed, SBM writes a report that lists the issues, the recommended resolution, and the % of culpability of all parties involved. A side project to this is that SBM is in charge of OSFC Ohio School Design Manual HVAC updates.

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Scheeser Buckley Mayfield LLC	Uniontown, Ohio	Mechanical, Plumbing
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)*	24. EXAMPLE PROJECT KEY NUMBER (1 – 10) **4**

25. TITLE AND LOCATION *(City and State)*	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
University Hospital Storm and Sanitary Sewer Studies **Cleveland, Ohio**	**2000**	**2001**

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University Hospital		216-844-2991

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Scheeser Buckley Mayfield was retained by University Hospitals to post-construction peer review and forensic studies of the lift stations for storm and sanitary systems for this new 320,000 square foot cancer hospital on the Cleveland campus. The owner had experienced pump failures and flooding of the brand new building and Scheeser Buckley Mayfield provided alternative solutions for the systems to help minimize the risk of future flooding. All work was performed in a constructive and positive manner so that the feedback could be shared openly with the project design and construction team. This allowed the facility to implement the proposed solutions in a timely and cost-effective manner.

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Scheeser Buckley Mayfield LLC	Uniontown, Ohio	Mechanical, Plumbing
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)*	24. EXAMPLE PROJECT KEY NUMBER (1 – 10) **5**

25. TITLE AND LOCATION *(City and State)*	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Conneaut Schools Mechanical Assessments **Conneaut, Ohio**	**2011**	**2011**

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Conneaut Schools	Kevin Warren	440-593-7230

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Scheeser Buckley Mayfield was retained by the OSFC to perform post-construction forensics of mechanical improvements at three schools in the Conneaut school system. The analysis included cold classrooms, frequently cycling boilers and poorly performing domestic hot water systems. A preliminary list of contributing factors was compiled and Scheeser Buckley Mayfield scope has now been expanded to include remediation design for some of the problems that were discovered.

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Scheeser Buckley Mayfield LLC	Uniontown, Ohio	Mechanical
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)*	24. EXAMPLE PROJECT KEY NUMBER (1 – 10) **6**

25. TITLE AND LOCATION *(City and State)*	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
GSA AJC FOB Domestic Water Tank Installation Study **Cleveland, Ohio**	**2010**	**2010**

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
GSA	Gary Marion	216-522-3795

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Scheeser Buckley Mayfield was commissioned to review project documents, system installation, and existing conditions for a newly domestic water booster system in the Celebrezze Federal Building located in Cleveland, Ohio. This project was to conduct a comprehensive engineering review and evaluation of the "Booster Pumping System Upgrade" project and to produce a report on any possible project defects or omissions; make recommendations for corrective actions; and make recommendations for any corrective actions necessary to address the current domestic water issues. Specifically, a newly constructed project was complete at the facility to replace existing domestic water booster pumps located in the sub-basement, to install new hydro-pneumatic tanks in the 16th floor and penthouse, and to isolate the existing water storage gravity tanks in the 16th floor and penthouse floor from the domestic water system. The goal of this project was to separate the existing fire standpipe system from the domestic water system and to upgrade equipment.

Upon completion of the project, the facility began experiencing the following domestic water problems/issues:

- High and low water pressure at plumbing fixtures throughout the high level floors.
- Water system piping vibrations.
- Loss of water supply to floors.
- Milky colored water.
- Air pressure at restroom plumbing fixtures.
- High suction pressure.
- System shutdowns due to electrical issues.

SBM's work included:

- Review of the project's plans, specifications, and calculations to determine if the project was properly designed.
- Review the contractor's installation work in the field to determine if it met the prepared plans and specifications.
- Review the overall system in the field and identify any possible deficiencies with the domestic water plumbing system.
- Recommendation for system upgrades and repairs to address domestic water problems and issues.

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Scheeser Buckley Mayfield LLC	Uniontown, Ohio	Plumbing
b.			
c.			
d.			
e.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

30. NAMES OF KEY PERSONNEL (From Section E, Block 12)	31. ROLE IN THIS CONTRACT (From Section E, Block 13)	32. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Joshua Roehm, PE, LEED AP	Principal-in-Charge / Senior Management Lead	X	X	X							
James P. Kulick, PE, LEED AP, CBCP	Project Design Lead Mechanical	X	X								
Christopher Schoonover, PE, LEED AP	Project Mechanical Engineer		X		X	X					
Michael P. Wesner, PE, LEED AP, CBCP	Project Mechanical Engineer										
Vincent Feidler, PE, LEED AP	Project Mechanical Engineer										
Chad Montgomery, PE, LEED AP	Project Mechanical Engineer										
Kevin Noble, PE, LEED AP	Project Site/Civil Engineer				X		X				
James E. Eckman, PE, LEED AP, LC, CBCP	Project Design Lead Electrical	X									
Marlon Hathaway, PE, LEED AP	Project Electrical Engineer		X								
Ronald R. Radabaugh, PE, LEED AP	Project Electrical Engineer	X									
Joseph Harless, RCDD	Project Telecommunications Design										

33. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Chillicothe Correctional Institution – Boiler Plant Renovation	6	GSA AJC FOB Domestic Water Tank Installation Study
2	Ohio State University Cunz Hall Cx	7	
3	Ohio Schools Facilities Commission	8	
4	University Hospital Storm and Sanitary Sewer Studies	9	
5	Conneaut Schools Mechanical Assessments	10	

H. ADDITIONAL INFORMATION

34. a. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

SCHEESER BUCKLEY MAYFIELD LLC
Consulting Engineers
300 MARCONI BLVD., SUITE 306
COLUMBUS, OHIO 43215
PHONE: (614) 448-1498 FAX: (614) 448-1498

OVERVIEW

SCHEESER BUCKLEY MAYFIELD LLC (SBM) is a well respected regional mechanical, electrical, civil and telecommunication consulting engineering firm serving clients in Ohio and its surrounding states. Scheeser Buckley Mayfield has been in business for over 50 years with offices located in the Akron and Columbus areas.

Our work includes projects located in all parts of Ohio and several surrounding states. Our broad range of services is reflected by the diversity of our clients. For every project, we document the owner's project requirements (OPR), design goals, including budget, and utilize past experience as well as emerging technologies to deliver clear and concise documents that are necessary for a successful construction project.

Scheeser Buckley Mayfield has developed an outstanding reputation for its accessibility to its clients, and the clarity and completeness of its documents. The firm has been a leader in the application of new technology and communications and computer aided design document production. With this wide range of experience, we are able to not only design, but record the results of the design to continue to improve the total systems design. Each project requires an analysis of the most cost effective system available based on the client's design parameters. It is also the responsibility of the design team to determine if other options exist, which may be beyond the scope of the current budget, which need to be considered on the current project to allow for future growth. Scheeser Buckley Mayfield gives this personal attention to each project by determining the project design which can be implemented within the client's budget while applying innovative design concepts.

Scheeser Buckley Mayfield is sensitive to maintainability and energy conservation, while always cognizant of the restraints of first costs. In addition, we believe we have demonstrated through our experience, and pledge to continue to show that we are responsive to the demands of project schedules and proactive with regard to systems choices relative to budget responsibility.

Contact Information

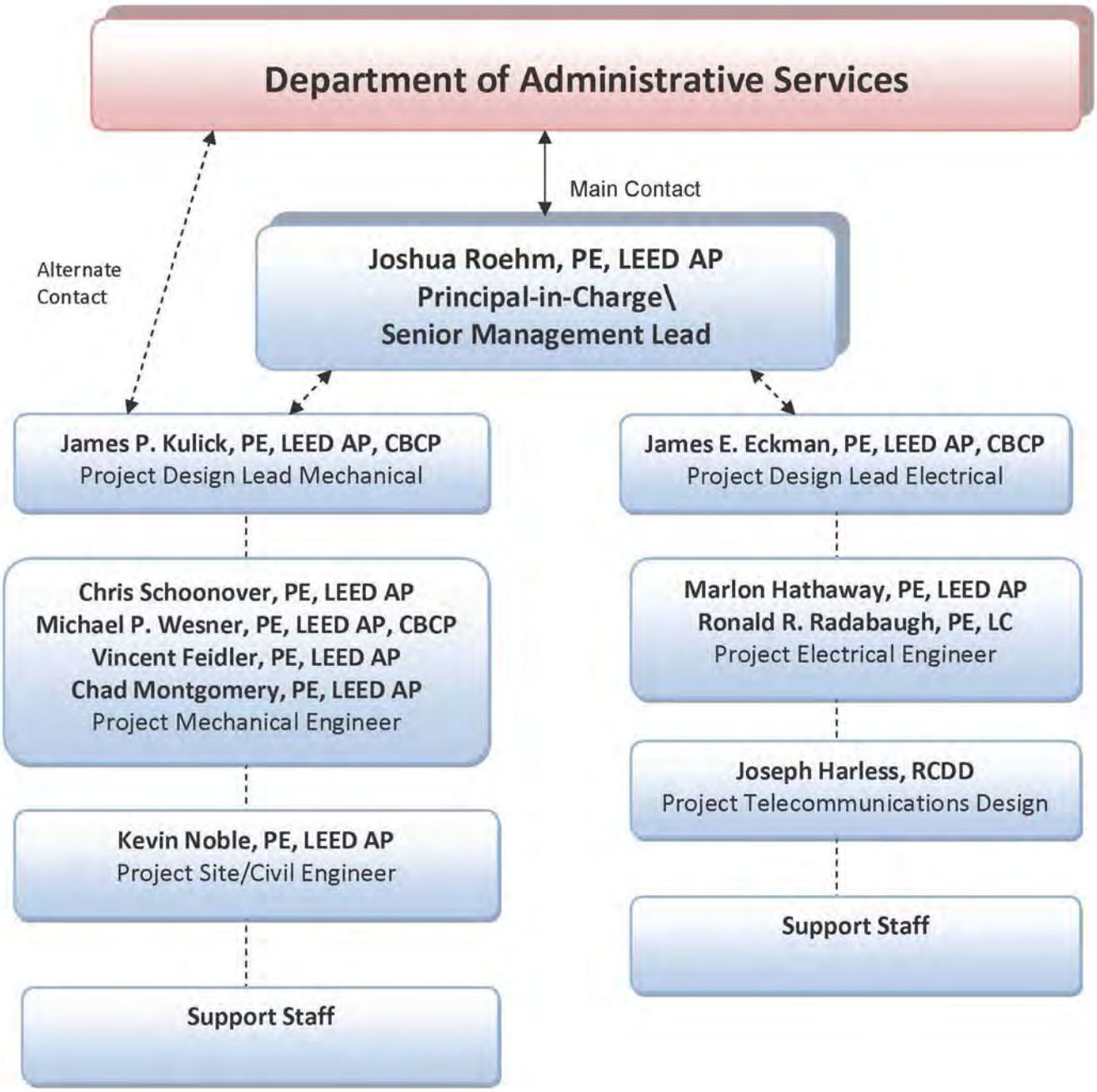
Contact for this project will be Joshua Roehm, Scheeser Buckley Mayfield LLC, 300 Marconi Blvd, Suite 306, Columbus, Ohio, 43215. Phone: (614) 623-7593. Fax (614) 448-1498. Email: jroehm@sbmce.com.

Firm Ownership

James E. Eckman, PE, LC, LEED AP, CBCP	President	25 years
James P. Kulick, PE, LEED AP, CBCP	Vice President	31 years
Michael P. Wesner, PE, LEED AP, CBCP	V.P. Mechanical Engineering	28 years
Marlon Hathaway, PE, LEED AP	V.P. Electrical Engineering	17 years
Kevin M. Noble, PE, LEED AP	Principal	22 years
Christopher J. Schoonover, PE, LEED AP	Principal	16 years
Vincent Feidler, PE, LEED AP	Principal	13 years
Joshua Roehm, PE, LEED AP, ASHRAE HFDP	Principal	13 years
Chad Montgomery, PE, LEED AP, ASHRAE HFDP	Principal	12 years
Ronald Radabaugh, PE, LC	Principal	19 years

Team

A full organizational chart has been provided below. The people who will be most visible to the project, however, are: James Eckman, PE, LEED AP, LC, President of Scheeser Buckley Mayfield and lead electrical designer; Joshua Roehm, PE, LEED AP, a Partner with the firm, director of the Columbus Office, lead mechanical designer and head of MEP construction administration. These two individuals will attend most meetings for this project.



Approach to design coordination\Revit

Scheeser Buckley Mayfield has committed itself to Revit and the possibilities it has for improved coordination. The firm has invested well over 1500 man-hours in training and development of Revit MEP. That said, SBM has prided itself with its extensive existing condition field checking and detailed design drawings.

LEED

Scheeser Buckley Mayfield is committed to LEED and sustainable design. We have designed complex and high profile projects that have or are in the process of achieving LEED certification. All principals involved in the project are LEED Accredited Professionals with LEED Design Experience.

LEED Experience:

Scheeser Buckley Mayfield has long been at the forefront of sustainable design. Some recent LEED projects at various stages of design and construction:

Akron Zoo Komodo Kingdom

Chesapeake Energy Regional Headquarters

Aultman Woodlawn Hospice

Armed Forces Recruiting Center – Whitehall

Cabell Huntington Hospital – Children's Hospital

Ohio State University Cunz Hall Renovation

APS McEbright Community Education Center

Kent State University Stark Health Sciences

Ohio Department of Mental Health New Cuyahoga Health Facility

West Virginia University Private Housing

Team Highlights

Scheeser Buckley Mayfield understands that 'team' is not a word used to describe a loose collection of designers and contractors. A true team works together to make the overall project better than if it were done by the individual team members alone.

As such, team selection is very important to a well-designed project. Our team features:

- Staff directly involved has over 105 combined years of experience
- Local office presence
- **Principals of the firm directly\actively involved in the project**
- All three Principals are LEED Accredited Professionals with LEED Project design experience
- Both Electrical Engineers have their Lighting Certification (LC) from the National Council on Qualifications for Lighting Professionals (NCQLP)
- A Certified BICSI Registered Communications Distribution Designer (RCDD) for Telecommunications and Data Design
- All team members have worked together on a several previous projects
- The entire team available to start on the project immediately
- Extensive experience in the investigation of systems that will be required on this project
- BIM (Autodesk REVIT) design\documentation
- Extensive energy modeling abilities using eQuest and Trane Trace 700 for life cycle cost comparison and energy usage analyses.
- Registered Certified Building Commissioning Professionals (CBCPs) available to perform fundamental commissioning on the project.
- Quality Assurance procedure where a Principal not involved in the project reviews the documents at various points to highlight potential issues with a fresh set of eyes.

SBM views all team members as critical to a successful project. However, the two most critical are Joshua Roehm as the Principal-in-Charge, and Jim Eckman, as the Lead Electrical Designer\Construction Administration. These are the two individuals that will be most visible to the project, will attend the bulk of the meetings, and will be coordinating the rest of the team.

Project Approach

General Approach

Scheeser Buckley Mayfield approaches every project as a new, unique project. There are no 'cookie cutter' designs in its portfolio. Every project has its own, distinct set of requirements and challenges that has to be considered during the design. SBM is a true team player on its projects. We feel there are workable solutions to every challenge that arises during design and construction.

During the construction phase, SBM likes to stay actively involved in the project. We do not feel that the project is complete when construction is done. It takes weeks and sometimes longer to work kinks out of the building systems to ensure the building works as the design intended. Scheeser Buckley Mayfield remains available to assist in the building fine-tuning. We do not abandon our projects once the contractors have left the site.

SBM feels that the most important feature of a successful project is team communication. This communication must happen early in the project and is maintained well after the construction has been completed. Honest and forthright communication early in the project alleviates potential issues as the project design progresses. It also allows the various players to be on the same page throughout the process.

Scheeser Buckley Mayfield works hard to be an integral, contributing part of the team. We take pride in our many successful projects that have been completed over our 50 plus years in business.

SBM also utilizes a Quality Assurance system where a Principal of the firm who is not involved in the design reviews the design documents at various stages to anticipate potential issues. This results in documents that are very clear.

References and Testimonials

"Scheeser Buckley Mayfield Consulting Engineers produced drawings, specifications and cost estimates that were thorough and accurate for the Robert C. Byrd Biotechnology Science Center. More importantly though, they were a team player and problem solver during design, construction, start up and post occupancy evaluations.

This firm brought experience, integrity and a proven track record to this quality project as well as other numerous projects on campus. The willingness of this firm to assist in achieve the goals of Marshall's projects has been a huge asset to the University.

It is without hesitation that I recommend the firm of Scheeser Buckley Mayfield Consulting Engineers to meet mechanical, electrical, civil, and telecommunication engineering needs for any project they may undertake."

Ron May
Marshall University
(304) 696-2585
mayr@marshall.edu

"Scheeser Buckley Mayfield (SBM) has provided me creative engineering design solutions for new construction and renovations of high- and low-rise buildings for our corporate offices, data centers, and light industrial facilities. They have provided me mechanical and electrical system designs that are cost effective, practical, reliable, maintainable, and energy efficient.

I consider our approach a "partnership", by encouraging an active exchange of ideas from project start-up thru construction, defining project goals and objectives and keeping and open dialog throughout the design evolution.

SBM consistently meets their schedule commitments *and their budget projections."*

Stan Racketa, P.E.
FirstEnergy Real Estate and Facilities
FirstEnergy Corporation
(330) 384-4989

racketas@firstenergycorp.com

"I have been with Saint Mary's Medical Center since March 2006 as Director of Facility Operations and since that time I have found SBM has been the Engineering group of choice at the Facility since the mid 1980's. While working with my previous employers I was unable to have any experience with SBM so I was very curious to see how they would be to work with. My conclusion of SBM as a company that provides integrity and the highest level of professionalism did not take long because of the many ongoing projects as well as the projects in planning. Having said this ***I was very pleased to see the way your company interacted and worked to benefit our facility needs and the support they are still providing****."*

Steve D. Nelson
Director Facility Operations
St. Mary's Medical Center
(304) 526-1208
Steve.Nelson@st-marys.org

"As the energy manager for the largest hospital system in Akron Ohio I have had the opportunity to work with many engineers and engineering firms over my 30 plus years of service. I have not found any firm to be more knowledgeable and cooperative on projects of all sizes. Whether it is a simple air handling unit replacement or a major surgical addition I can count on Scheeser Buckley for excellent engineering, creative solutions and superb documentation. ***I highly recommend Scheeser Buckley Mayfield for Mechanical, Electrical, and Site Civil engineering for projects of all types and sizes.*** *"*

Mark Barich
Facilities Engineering, Energy Manager
Summa Health System
(330) 375-7641
barichm@summa-health.org

"On Saturday June 6 we got our first live test of the generator and switchgear, at approximately 10:50am there was a vehicle accident that knocked out power to the facility. The generator worked to perfection powering the facility until 1:00pm. ***Our appreciation goes out to your team for a job well done."***

Frank Jenkins
Building/Grounds Manager
Pruntytown Correctional Center
(304) 558-2036

References

Blaine Wyckoff
Director of Physical Plant Operations
Northeastern Ohio Universities College of Medicine
(330) 325-2511
bwyckoff@neoucom.edu

Scheeser Buckley Mayfield has worked with Blaine at both Kent State University and NEOUCOM on numerous projects throughout the years.

Carl Roxbury
Facilities Director
Akron Summit County Public Library
(330) 643-9175

croxbury@akronlibrary.org

Scheeser Buckley Mayfield worked with Carl during his time at the Akron Zoo to complete the LEED Certified Komodo Kingdom building. Scheeser Buckley Mayfield also performed fundamental LEED commissioning on the project.

Jim Heidler
Facilities Director
Muskingum College
(740) 826-8161
jheidler@muskingum.edu

Scheeser Buckley Mayfield first worked with Jim at OU Zanesville in the early 1990's and later on several projects at Muskingum College.

SUSTAINABLE DESIGN

Scheeser Buckley Mayfield has long been at the forefront of sustainable design. Scheeser Buckley Mayfield strives for high levels of energy efficiency on all projects it completes, not just LEED projects. Exceeding ASHRAE standards, reducing potable water usage, limiting building sewage, optimizing energy efficiency, commissioning building systems, and wisely making equipment and system selections are just a few of the ways that Scheeser Buckley Mayfield can bring sustainability to a given design project. The goal is to maximize the life cycle cost equation to make sure a project comes in below budget and still pays back through its usage over time. SBM has also worked within House Bill 251 on previous projects, such as the OSU Medical Center East MRI project, which recently went to bid. SBM has also acted as the LEED Accredited Professional on several projects, reviewing LEED points and coordinating Green Design Charettes. All major SBM staff associated with the project are LEED Accredited Professionals.

H. ADDITIONAL INFORMATION

34b. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

PROPOSER AFFIRMATION AND DISCLOSURE

The Lead Firm or Joint Venture ("Proposer") acknowledges that by signing this Statement of Qualifications, that it affirms, understands, and will abide by the requirements of Executive Order 2010-09S issued by Ohio Governor Ted Strickland. If awarded a Contract, the Proposer affirms that both the Proposer and its Consultants shall perform no services requested under the Agreement outside of the United States. The Executive Order is available at the following Web site: http://www.governor.ohio.gov/Default.aspx?tabid=1495.

The Proposer shall provide the locations where services under the Contract will be performed in the spaces provided below or by attachment. Failure to provide this information as part of its Statement of Qualifications will cause the Proposer to be deemed non-responsive and no further consideration will be given to its Statement of Qualifications. If the Proposer will not be using Consultants, indicate "Not Applicable" in the appropriate spaces.

1. Principal business location of the Proposer:

   300 Marconi Blvd., Suite 306 — Address
   Columbus, Ohio 43215 — City, State, Zip

2. Location where services will be performed by Proposer:

   300 Marconi Blvd., Suite 306 — Address
   Columbus, Ohio 43215 — City, State, Zip

   Locations where services will be performed by Consultants:

   _____ Address — _____ City, State, Zip

   _____ Address — _____ City, State, Zip

   _____ Address — _____ City, State, Zip

3. Location where state data will be stored, accessed, tested, maintained, or backed-up, by Proposer:

   300 Marconi Blvd., Suite 306 — Address
   Columbus, Ohio 43215 — City, State, Zip

   Locations where state data will be stored, accessed, tested, maintained, or backed-up by Consultants:

   _____ Address — _____ City, State, Zip

   _____ Address — _____ City, State, Zip

35. SIGNATURE	36. DATE
Joshua J Roehm	April 18, 2011

37. NAME AND TITLE
Joshua J. Roehm, PE, LEED AP - Principal

STATEMENT OF QUALIFICATIONS

1. PROJECT NUMBER *(If any)*
DAS-11D888

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME
Scheeser Buckley Mayfield LLC

3. YR ESTABLISHED
1959

4. FTID NUMBER
[redacted]

5. OWNERSHIP

a. TYPE
LLC

2b. STREET
300 Marconi Boulevard, Suite 306

2c. CITY	2d. STATE	2e. ZIP CODE	2f. COUNTY
Columbus	**Ohio**	**43215**	**Franklin**

b. EDGE CERTIFICATION STATUS
Not certified

6a. POINT OF CONTACT NAME AND TITLE
Joshua J. Roehm, P.E., LEED AP - Principal

6b. PRESIDENT/CEO
James E. Eckman, PE, LEED AP, LC, CBCP - President

7. NAME OF FIRM *(If Block 2a is a branch office.)*
Scheeser Buckley Mayfield LLC

6c. TELEPHONE NUMBER
614-448-1498

6d. E-MAIL ADDRESS
jroehm@sbmce.com

8a. FORMER FIRM NAME(S) *(If any)*	8b. YR ESTABLISHED	8c. FTID NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) LICENSED	c. No. of Employees (2) NON-LICENSED
02	Administrative		4
08	CADD Technician		6
12	Civil Engineer	1	
21	Electrical Engineers	5	6
42	Mechanical Engineers	10	5
Other	Employees:		
RCDD	Certified Designer		1
	LEED AP - 12		
	Certified Building Commissioning Professional – 3		
	Total	16 22	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
A06	Airports, Terminals and Hangers	1
A08	Animal Facilities	6
A11	Auditoriums and Theaters	6
A12	Automation; Controls; Instrumentation	6
B01	Barracks, Dormitories	12
C06	Churches, Chapels	9
C11	Community Facilities	6
D04	Design-build – Preparation of Requests for P	1
D07	Dining Halls; Clubs; Restaurants	1
E02	Educational Facilities, Classrooms	9
E03	Electrical Studies and Design	6
E05	Elevators, Escalators, People-Movers	3
E07	Energy Conservation; New Energy Sources	3
F02	Field Houses, Gyms, Stadiums	9
F03	Fire Protection	9
F05	Forensic Engineering	1
G01	Garages, Vehicles maintenance Facilities, P	6
G02	Gas Systems	1
H07	Highways, Streets, Airfield Paving, Parking L	1
H04	Heating; Ventilating; Air Conditioning	14
H09	Hospital and Medical Facilities	14
H10	Hotels	1
H11	Housing (Residential, Multi-family, Apartmer	6
J01	Judicial and Courtroom Facilities	3
L01	Laboratories, Medical Research Facilities	9
L04	Libraries, Museums, Galleries	3
L05	Lighting (Interior, display, theater, etc)	1
L06	Lighting (Exterior, streets, memorials, athleti	1
O01	Office Buildings, Industrial Parks	3
P06	Planning (site, installation and project)	1
P07	Plumbing and Piping Design	12
P08	Prisons and Correctional Facilities	9
P12	Power Generation, Transmission, Distributio	1
R05	Refrigeration Plants/Systems	3
S02	Security Systems, Intruder and Smoke Dete	3

				S04	Sewage Collection, Treatment and Disposal	1
				S08	Special Environments; Clean Rooms, Etc.	3
				S11 Sustainable	Design	8
				S12 Sw	imming Pools	1
				S13	Storm Water Handing and Facilities	3
				T01 Telephone	Systems	3
				U03	Utilities (Gas and Steam)	3
				V01	Value Analysis; Life-Cycle Costing	3

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 2 YEARS *(Insert revenue index number shown at right)*		PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Work for this Contracting Authority	1	1. Less than $50,000 2. $50,000 to less than $100,000 3. $100,000 to less than $200,000 4. $200,000 to less than $300,000 5. $300,000 to less than $400,000	6. $400,000 to less than $500,000 7. $500,000 to less than $600,000 8. $600,000 to less than $700,000 9. $700,000 to less than $800,000 10. $800,000 to less than $900,000	11. $900,000 to less than $1,000,000 12. $1,000,000 to less than $2,000,000 13. $2,000,000 to less than $5,000,000 14. $5,000,000 to less than $10,000,00 15. $10,000,000 or greater
b. Other State Work *(see instructions)*	7			
c. **Total State Work**	7			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	April 19, 2011

c. NAME AND TITLE

Joshua J. Roehm, P.E., LEED AP - Principal