

DESIGNER EVALUATION SUMMARY



Project: Upgrade Fire Alarm Systems: Phase II

Agency: Correction

Category: Standard

SBC Number: 140/001-01-2012

Project Approval Date: 08/08/2013

Total Project Budget: \$ 7,220,000.00

MACC (Maximum Allowable Construction Cost): \$ 6,132,500.00

Designer Fee: \$ 475,903.00

Project Description: The project will upgrade/replace current TDOC fire alarm systems throughout the State, based on a pre-set priority. The project will review the current conditions and propose a system that addresses local nuances and requirements, availability of systems and maintenance contractors. The design team will address site with a vision for a statewide system. Design firm will address site specific reporting protocol and communication network with BAS and other mechanical control systems.

<u>Ranking</u>	<u>Recommendation</u>
1)	Smith Seckman Reid, Inc. – Firm demonstrated their experience and knowledge of TDOC systems and infrastructures, along with previous experience designing fire alarms systems for correctional facilities. Proposed project team is well qualified to meet the needs of this project. Current workload of team, as presented, should allow for prompt service to all sites.
2)	Allen & Hoshall, Inc. – Firm has previous project experience that aligns similarly to those of this project. Project team was shown to have a moderate current workload. Experience in designing fire alarm systems for correctional facilities was not well represented in their letter of interest. Project approach did not strongly align with the needs of this project.
3)	N/A

Other Firms Submitted: None



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Tennessee Board of Regents

Office of Facilities Development

Suite 664 at 1415 Murfreesboro Road in Nashville, Tennessee 37217-2833
(615) 366 – 4431 FAX (615) 366 – 3992

Designer Recommendations

Project: MTSU Chiller Replacement
Category: Minor
Total Budget: 650,000
MACC: 577,500
Designer Fee: 54,787
SBC Project No: 166/009-10-2015

Replacement of existing 1,000 ton Centrifugal Chiller, designate "Chiller #4". Chiller is located at the Campus Central Plant.

1. I.C. Thomasson Associates, Inc.

Nashville firm with five similar referenced projects to proposed work, four chillers of similar size to this project, and one cooling tower replacement project. Team members have worked together on the referenced projects. In-house controls specialist included in team.

2. Allen & Hoshall, Inc.

Nashville branch office with similar project experience including three similar sized chiller projects, and one air handling unit replacement. Team members worked together on most of the referenced projects. Majority of team is located in the firm's Memphis office.

3. Engineering Services Group

Knoxville firm with five similar chiller projects, two of similar size to this project. Team members worked together on all but one of the referenced projects.

A total of 6 firms submitted Letters of Interest for this project:

Firm Name	Location
Allen & Hoshall, Inc.	Nashville
Engineering Services Group, Inc.	Knoxville
I.C. Thomasson Associates, Inc.	Nashville
Kurzynske & Associates	Nashville
Oliver-Little-Gipson Engineering, Inc.	Tulahoma
Smith Seckman Reid, Inc.	Nashville



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Office of Capital Projects

Designer Recommendation

November 13, 2015

Project: Guerry Center Improvements
UT Chattanooga
SBC 540/005-08-2015

Category: Standard

Total Budget: \$4,900,000.00

MACC: \$3,850,000.00

The project will replace the HVAC system, upgrade plumbing, replace electrical systems, upgrade lighting, replace building finishes and correct drainage problems. A major asbestos abatement will be required, as will ADA and life safety code upgrades. Windows will be replaced and masonry repairs made. A new roof, and additional drainage scrubbers may be required. The interior space will be upgraded to house the Honors College.

1. Hefferlin + Kronenberg Architects, PLLC

Project experience submitted covers renovation work on historical properties. One of the projects was for UT Chattanooga, and the campus was pleased with the improvements and working experience with this firm. The staff have shown their knowledge in this type of renovation work, and the consultants that were included are familiar and have a good working relationship with the campus. They are located in Chattanooga.

2. Franklin Architects

The projects referenced in this letter included renovation work for educational facilities. The work appears to be of similar size and scope as this project. The staff proposed are qualified and have provided excellent service. All consultants brought to the team have experience working on the UT Chattanooga campus. They are located in Chattanooga.

3. Derthick, Henley and Wilkerson Architects, PLLC

Types of projects cited include renovation work on various building types with most being of similar scope to this project. The staff highlighted have years of experience and work well with the UT Chattanooga campus. The consultants included have worked with this firm on other projects and they have provided unified service on previous projects. They are located in Chattanooga.

A total of 11 firms submitted qualifications for this project. Other firms submitting are as follows:

- Allen & Hoshall, Inc.
- Artech Design Group
- Cogent Studio, LLC
- Michael Brady, Inc.
- Neuhoff Taylor Architects, P.C.
- SRR & Associates, PC
- Tim Burney Architects
- TWH Architects, Inc.



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Office of Capital Projects

Designer Recommendation

November 13, 2015

Project: Professional Consulting Services UT Health Science Center (Environmental)
 UT Health Science Center (Memphis)
 SBC 540/013-03-2015

Category: Minor

Total Budget: \$260,000.00

MACC: \$0.00

This project will provide the following professional consulting services for the University of Tennessee at Health Science Center from November 1, 2015 through October 31, 2016.

Architectural	\$60,000	Mechanical	\$65,000	Electrical	\$50,000
Environmental	\$35,000	Structural	\$20,000	Landscape	\$30,000

1. EnSafe, Inc.

EnSafe has held this contract previously with the campus and has held this contract with the Department of General Services. The campus has been pleased with their services and staff. Staff proposed include certified inspectors and monitors who are experienced and knowledgeable. They are located in Memphis.

2. Tioga Environmental Consultants, Inc.

This firm has cited previous projects with UTHSC and work completed for other Medical Centers. This work included pre-renovation monitoring and comprehensive building assessments. Project team is certified and experienced. They are located in Memphis.

3. Fisher & Arnold, Inc.

Project experience includes surveys for asbestos and universal waste, air quality monitoring, and employee exposure assessments. Previous clients include higher education, municipalities, and private corporations. Staff is experienced and have dealt with a variety of environmental issues. They are located in Memphis.

A total of 5 firms submitted qualifications for this project. Other firms submitting are as follows.

S&ME, Inc.

Terracon Consultants, Inc.



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Office of Capital Projects

Designer Recommendation

November 13, 2015

Project: Fire Safety Upgrades – Ph. 1
UT Knoxville
SBC 540/009-11-2015

Category: Standard

Total Budget: \$3,800,000.00

MACC: \$3,377,000.00

This project will provide fire safety upgrades to multiple buildings possibly including but not limited to Ferris Hall, Perkins Hall, Nielsen Physics, Dabney/Buehler, Austin Peay, College of Nursing, Jessie Harris, and Earth and Planetary Sciences.

1. Architects Weeks Ambrose McDonald, Inc.

Firm presented previous experience that included fire safety upgrades and review of other buildings on campus that are of similar age and issues that might be encountered on this project. This work included classroom buildings and residence halls. Proposed staff is experienced and have all qualifications necessary to provide full support of this project. Consultants proposed have worked with this firm on other projects and are knowledgeable and experienced. They are located in Knoxville.

2. West Welch Reed Engineers

Qualifications and experience highlighted by this firm include mostly work on various building's fire alarm and sprinkler systems. The buildings referenced include higher education facilities where the state fire marshal has been involved. The staff proposed work well and are attentive to the needs of the University. Studio Four Design and Chad Stewart & Associates are included on this team and complement the team in experience and qualifications. They are located in Knoxville.

3. Cope Associates, Inc. Architecture

Project experience includes several upgrades of different scopes in the buildings which are included in this project. They have shown experience in code related work in various historical buildings. Staff proposed are known through the campus to be reliable and knowledgeable. The consultants proposed have worked with them on other projects and are known to campus personnel. They are located in Knoxville.

A total of 10 firms submitted qualifications for this project. Other firms submitting are as follows:

Adams Craft Herz Walker, Inc.

Bullock Smith & Partners

Community Tectonics Architects, Inc.

Johnson Architecture, Inc.

Michael Brady Inc.

Red Chair Architects, Inc.

Smee + Busby Architects, P.C. / IC Thomasson

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Office of Capital Projects

Designer Recommendation

November 13, 2015

Project: Professional Consulting Services UT Knoxville (Geotechnical)
UT Knoxville
SBC 540/009-10-2015
Category: Minor
Total Budget: \$1,500,000.00
MACC: \$0.00

This project will provide the following professional consulting services for the University of Tennessee Knoxville from November 1, 2015 through October 31, 2016.

Table with 2 columns: Service Type and Amount. Rows include Architectural (\$300,000), Mechanical (\$200,000), Environmental (\$100,000), Electrical (\$250,000), Structural (\$100,000), Geotechnical (\$100,000), Landscape (\$200,000), and Civil (\$250,000).

1. Professional Engineers, Inc.

This firm is the current professional consultant for this service. They have also performed geotechnical services on a variety of capital projects including New Student Housing, Parking Garage at Volunteer Blvd and Pat Head Summitt St., and West Campus Redevelopment. The staff is certified and experienced, and they have a good working relationship with the campus. They are located in Knoxville.

2. S&ME, Inc.

This firm has experience working with the UT Knoxville campus on several capital projects including the University Center and Sorority Village. They also presently hold the on-call contract for this service with TVA. The staff proposed are experienced. They are located in Louisville.

3. GEOServices, LLC

Project experience includes prior work on the UT Knoxville and Cherokee Farm campuses. These projects included the Science Lab Facility, Campus Beautification, Sorority Village, and Cherokee Farm Infrastructure. They have also performed work on surrounding sites around campus. The staff submitted are experienced. They are located in Knoxville.

A total of 4 firms submitted qualifications for this project. Other firm submitting:

Engineering & Testing Solutions, LLC, Knoxville



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Office of Capital Projects

Designer Recommendation

November 13, 2015

Project: Engineering Physical Sciences (EPS) Improvements – Ph. 1
UT Martin
SBC 540/011-04-2015

Category: Standard

Total Budget: \$4,290,000.00

MACC: \$3,848,000.00

This project will replace 2 Air Handling Units (AHU) that serve the labs on the second and third floor and some offices/classrooms for the center and west wing. Ceilings, lights, and flooring will be replaced as needed. The existing penthouse will be renovated as needed to accommodate the new AHU's. Mechanical equipment will be replaced in the existing mechanical room as needed.

1. Barham / Cain / Mynatt, Inc.
Firm presented previous experience which includes work for UT Martin, UT Health Science Center, and another higher education client. This work included a project in the EPS building which dealt with the HVAC in association with existing labs. Other work included replacing HVAC systems in other buildings around the UTM campus. They also listed experience in design on new construction. The staff proposed are licensed and experienced. The consultants proposed have worked together previously on other projects, and they are familiar with the campus. They are located in Cordova.
2. Pickering Firm, Inc.
Project experience listed shows various types of scopes dealing with HVAC systems upgrades and replacements. These experiences include work for UT Martin, UT Health Science Center, and a municipality. Pickering has all disciplines in house who are experienced and have worked on the projects highlighted. They are located in Memphis.
3. Allen & Hoshall, Inc.
Projects listed include work for higher education and private clients. This work encompasses a variety of levels associated with HVAC system components as well as fire safety upgrades, ADA upgrades, and updates to lab facilities. The staff have experience in this type of work and all disciplines are in house. They are located in Memphis.

A total of 8 firms submitted qualifications for this project. Other firms submitting are as follows:

- A2H, Inc.
- HNA Engineering, Inc.
- Kurzynske & Associates
- Smith Seckman Reid, Inc.
- Vaughan Associates Architects, Inc.