



Designer Recommendations

Project: Statewide – East Region TCAT Mechanical, Electrical, and Plumbing
 Category: Minor
 Total Budget: \$1,890,000
 MACC: \$1,400,000
 Designer Fee: \$122,595
 SBC Project No: 166/000-01-2020
 SBC/OSA Approval: 08/13/2020

Provide HVAC, electrical and plumbing upgrades for TCAT buildings in multiple locations. Priorities include TCATs at Shelbyville, Hartsville, Covington, Newbern, Livingston, Murfreesboro, Paris, McMinnville, Crump, Memphis, Chattanooga, and Hohenwald. (One Designer will be selected for the East region)

1. Engineering Services Group, Inc.

Example projects included one previous project of the same scope for TBR. Other work included renovations with HVAC and electrical components. A qualified team is proposed. No consultants were listed. The principal engineer worked on all the referenced projects. Two other project engineers worked on three of four. All three worked on the TBR project that is most similar to this one.

2. Facility Systems Consultants, LLC

The firm submitted similar work as the engineering consultant for TBR, and included examples of MEP renovation work for multiple institutions. A qualified team is proposed and includes environmental and structural consultants. The principal worked on all the referenced projects, with the electrical engineer on four, and the mechanical engineer on two.

3. West, Welch, Reed Engineers, Inc.

This firm submitted new building examples, renovation projects with MEP elements, and a security system update. Renovation work included MEP. A full engineering team is proposed, with architectural and structural consultants. The principal mechanical engineer worked on four projects; the principal electrical engineer worked on five. Other team members had mixed experience.

A total of 7 firms submitted Letters of Interest for this project:

Firm Name	Location
Advanced Energy Engineering & Design, Inc.	Chattanooga
Campbell & Associates, Inc.	Chattanooga
Engineering Services Group, Inc.	Knoxville
Facility Systems Consultants, LLC	Knoxville
I. C. Thomasson Associates, Inc.	Knoxville
MBI Companies, Inc.	Knoxville
West, Welch, Reed Engineers, Inc.	Knoxville



Designer Recommendations

Project: Statewide – West Region TCAT Mechanical, Electrical, and Plumbing
 Category: Minor
 Total Budget: \$1,890,000
 MACC: \$1,400,000
 Designer Fee: \$122,595
 SBC Project No: 166/000-01-2020
 SBC/OSA Approval: 08/13/2020

Provide HVAC, electrical and plumbing upgrades for TCAT buildings in multiple locations. Priorities include TCATs at Shelbyville, Hartsville, Covington, Newbern, Livingston, Murfreesboro, Paris, McMinnville, Crump, Memphis, Chattanooga, and Hohenwald. (One Designer will be selected for the West region)

1. Allen & Hoshall, Inc.

This firm submitted the most relevant experience. Four of the five projects show that the team has experience with small MEP-focused work. The firm has completed similar MEP projects at multiple TCATs in the West Region. The proposed staff has excellent qualifications and is well-suited for the proposed work.

2. HNA Engineering, PLLC

The submitted projects included MEP and related work for multiple projects of similar size and effort, and as the prime designer. The firm has completed projects for several TCATs in the West Region. The staff has excellent qualifications and worked on all the submitted projects together.

3. Building Systems Group Engineering, LLC

The submitted projects included MEP work on several multi-project engineering contracts. The firm has experience in multiple west Tennessee locations with K-12, government, and commercial projects listed. The staff is well-qualified and worked on all the submitted projects together.

A total of 7 firms submitted Letters of Interest for this project:

Firm Name	Location
A2H, Inc.	Lakeland
Advanced Energy Engineering & Design, Inc.	Chattanooga
Allen & Hoshall, Inc.	Memphis
Building Systems Group Engineering, LLC	Millington
Haltom Engineering, LLC	Memphis
HNA Engineering, PLLC	Arlington
Pickering Firm, Inc.	Memphis



Designer Recommendations

Project: TSU Tornado Repairs and Replacement - General Services Roof Replacement.
 Category: Minor – Direct Solicitation
 Total Budget: \$251,000
 MACC: \$203,000
 Designer Fee: \$17,090
 SBC Project No: 166/001-01-2020B
 SBC/OSA Approval: 03/23/2020

General Services Building Roof Replacement. Because of the tornado damage to the roof, the Designers are required to produce the documents on an accelerated schedule.

1. Melvin Gill Architects

The firm has the most experience with TSU. All five submitted projects were relevant to the proposed project, including a roof deficiency study of over forty roofs for TSU’s 2015 Masterplan Update. The PIC will be the single point-of-contact from Programming thru Close-Out.

2. Adkisson & Associates Architects, Inc.

The firm has considerable roofing experience, including a Statewide TCAT Roofing project (Middle TN - 2017) and two projects at TSU. Four of the five submitted projects were for TBR campuses. The team includes an MPE consultant.

3. Lyle-Cook-Martin Architects, Inc.

The firm has significant roofing experience. They have three similar ongoing reroofing projects, with one being for TSU, one for APSU, and one for the National Guard. The firm’s former principal (Lane Lyle, now Staff Architect) will be the Project Architect for this project. The team includes MPE and Structural consultants.

The direct solicitation included the following 3 firms:

Firm Name	Location
Adkisson & Associates Architects, Inc.	Nashville
Lyle-Cook-Martin Architects, Inc.	Clarksville
Melvin Gill Architects	Nashville



Designer Recommendations

Project: ChSCC East Omni Roof Replacement
 Category: Minor
 Total Budget: \$590,000
 MACC: \$515,000
 Designer Fee: \$29,512
 SBC Project No: 166/012-03-2020
 SBC/OSA Approval: 08/013/2020

Replace the roof on the Warehouse and east side of the Omni Building. Insulation and decking to be replaced as needed.

1. **Derthick, Henley & Wilkerson Architects, PLLC**
 The designer included five projects of similar scope and indicates extensive experience with roof system replacements. All projects included the same team as the proposed design and consultant team for this project and includes a registered roof consultant.

2. **Upland Design Group, Inc.**
 The designer included projects of similar scope and indicates good experience with various roof replacement systems. The proposed design team is the same as the project examples and the consultants are qualified to meet the project expectations. A registered roof consultant is included.

3. **Cope Architecture**
 The designer provided project experience indicating good experience with various types of roof systems. The proposed design team is qualified to complete the scope of the project

A total of 13 firms submitted Letters of Interest for this project:

Firm Name	Location
A2H, Inc. dba Red Chair Architects	Knoxville
American Structurepoint, Inc.	Murfreesboro
Artech Design Group, Inc.	Chattanooga
Benefield Richters Company	Knoxville
BHDG Architects, Inc.	Nashville
Building Management Consultants, LLC	Chattanooga
Cope Architecture	Knoxville
Derthick, Henley & Wilkerson Architects, PLLC	Chattanooga
Hefferlin + Kronenberg Architects, PLLC	Chattanooga
MBI Companies, Inc.	Chattanooga
Terracon Consultants, Inc.	Chattanooga
Tinker Ma, Inc.	Chattanooga
Upland Design Group, Inc.	Crossville



Designer Recommendations

Project: WSCC Sevier County Campus Re-Roof
 Category: Minor
 Total Budget: \$1,000,000
 MACC: \$920,000
 Designer Fee: \$66,891
 SBC Project No: 166/023-01-2020
 SBC/OSA Approval: 08/13/2020

Install a new metal roof on Conner-Short Center and Cates-Cutshaw Hall.

1. Shaw & Shanks Architects, PC

This firm submitted several examples of reroofing projects. Two of these projects included replacing an existing roof with a standing seam metal roof. One project was an exact match for this project and was the reroofing of the third building on this campus. Most of the proposed team worked together on the reference projects.

2. Community Tectonics Architects, Inc.

This firm submitted several reroofing projects, including standing seam metal roof experience and higher education experience. The project team is well qualified, and most of the team worked together on many of the reference projects.

3. Design Innovation Architects, Inc.

This firm submitted several reroofing projects on higher education campuses. The project team worked together on all of the reference projects.

A total of 16 firms submitted Letters of Interest for this project:

Firm Name	Location
A2H, Inc. dba Red Chair Architects	Knoxville
Architects Weeks Ambrose McDonald, Inc.	Knoxville
Benefield Richters Company	Knoxville
BHDG Architects, Inc.	Nashville
Community Tectonics Architects, Inc.	Knoxville
Cope Associates, Inc.	Knoxville
Design Innovation Architects, Inc.	Knoxville
Dollar & Ewers Architecture, Inc.	Knoxville
MBI Companies, Inc.	Knoxville
Reedy & Sykes Architecture and Design	Elizabethton
Sanders Pace Architecture	Knoxville
Shaw & Shanks Architects, PC	Johnson City
Studio Four Design, Inc.	Knoxville
Terracon Consultants, Inc.	Nashville
Thomas Caldwell, Architect	Knoxville
Tinker Ma, Inc.	Chattanooga



Designer Recommendations

Project: VSCC Warf Science and Wallace North Roof Replacements
 Category: Minor
 Total Budget: \$1,160,000
 MACC: \$1,060,000
 Designer Fee: \$81,105
 SBC Project No: 166/025-02-2020
 SBC/OSA Approval: 08/13/2020

Replace the Warf Science and Wallace North Buildings roof.

1. Richard C. Rinks & Associates, Inc.

This firm is the most qualified based on their credentials and history working on the VSCC campus. The firm recently corrected roof leaks at Warf Science and is familiar with the roof issues at Wallace. The projects listed were similar roof replacement projects, and the team worked on all of them together. This firm specializes in roofing work, and the principal is a building envelope expert and Registered Roof Consultant (RRC). Two environmental consultants are proposed.

2. M. Shanks Architects

All the sample projects listed were State re-roof projects. The principal worked on all the sample projects; the structural consultant also. Envelope, MEP, and structural consultants are proposed.

3. American Structurepoint, Inc.

Four of the five projects listed were roof and/or envelope repair projects for TBR schools. The proposed PM worked on all of the sample projects. A MEP consultant is proposed; all other services are in-house.

A total of 15 firms submitted Letters of Interest for this project:

Firm Name	Location
A2H, Inc.	Franklin
Adkisson & Associates, Architects, Inc.	Nashville
American Structurepoint, Inc.	Murfreesboro
BHDG Architects, Inc.	Nashville
Building Management Consultants, LLC	Chattanooga
Dollar & Ewers Architecture, Inc.	Knoxville
Johnson + Associates Architects, Inc.	Cottontown
Kline Swinney Associates	Nashville
Lose Design	Nashville
McFarlin Huitt Panvini, Inc.	Nashville
M. Shanks Architects	Pegram
Richard C. Rinks & Associates, Inc.	Cookeville
Terracon Consultants, Inc.	Nashville
Tinker Ma, Inc.	Chattanooga
TMPartners, PLLC	Brentwood



Designer Recommendations

Project: PSCC Alarm Systems Upgrades
 Category: Minor
 Total Budget: \$700,000
 MACC: \$614,000
 Designer Fee: \$46,322
 SBC Project No: 166/032-03-2020
 SBC/OSA Approval: 08/13/2020

Upgrade fire detection and emergency alarm systems to increase speed of response and connect to an existing message system. Work includes upgrades for all five PSCC campuses in the Knoxville area.

1. West, Welch, Reed, Engineers, Inc.

This firm submitted a letter of interest demonstrating experience with several higher education fire alarm systems. Their experience includes a multi building project. The proposed team has consistent experience on the reference projects.

2. I.C. Thomasson Associates, Inc.

This firm included several fire alarm projects in their letter of interest. They include a mix of higher education and civic projects. The leaders of the proposed team have consistent experience on the reference projects.

3. Vreeland Engineers, Incorporated

This firm submitted several higher education fire alarm update projects. The proposed project manager has experience on some of the reference projects.

A total of 9 firms submitted Letters of Interest for this project:

Firm Name	Location
Edmonds Engineering, Inc.	Nashville
Engineering Services Group, Inc.	Knoxville
I.C. Thomasson Associates, Inc.	Knoxville
March Adams & Associates, Inc.	Chattanooga
MBI Companies Inc.	Knoxville
Rubicon Engineering Services LLC	Mt. Juliet
Vreeland Engineers, Incorporated	Knoxville
West, Welch, Reed, Engineers, Inc.	Knoxville
Win Engineering, LLC	Nashville



Designer Recommendations

Project:	TCAT-Chattanooga Advanced Manufacturing Building
Category:	Major
Total Budget:	\$21,900,000
MACC:	\$16,690,000
Designer Fee:	\$1,027,195
SBC Project No:	166/012-02-2020
SBC/OSA Approval:	08/13/2020

Construct an advanced manufacturing building to include classrooms, labs, student services, and administrative space. Reconfigure and expand parking lot and make renovations to existing TCAT 1 and 2 buildings.

1. Barber McMurry Architects LLC

The qualifications submitted by this firm are excellent demonstrating that they are among the best candidates to complete a successful project. Projects submitted include a new TCAT Knoxville/PSCC Workforce Development Center, which includes classroom spaces, high bay training/teaching spaces, labs and technical instructional spaces, all of which will be included in this project, making it a strong example of previous similar work. Other submitted projects include examples of successful higher education and renovation projects. They propose a team that worked together consistently on the referenced projects, exhibiting one of the strongest examples of consistent team experience received. The designer demonstrated extensive experience with programming, document production, the CM/GC process, cost estimation and construction administration.

2. Tuck-Hinton Architects PLC

This firm provided a proposal indicating a strong design capability and approach. Their submitted projects include new TCAT facilities in Smyrna and Morristown, with high bay spaces, training areas, classrooms, lab spaces and instructional areas. Other submitted experience included new higher education spaces. The proposed team members each have experience on more than one of the reference projects, demonstrating the experience to complete this type of project. The description of services carefully details their strong background in programming, constructability, cost estimation, the CM/GC process and construction administration.

3. Upland Design Group, Inc.

The qualifications submitted by this firm include a strong history of working on higher education projects. Their reference projects demonstrate their ability to complete a large building on an existing campus under the CM/GC delivery method, and include high bay, lab, classroom, and flexible multipurpose spaces. The proposed staff worked on all the reference projects together, and they have a history of working with the consultants. The services described in their proposal are well detailed, outlining each team member's role in the successful completion of this project.

A total of 24 firms submitted Letters of Interest for this project:

Firm Name	Location
Allen & Hoshall	Memphis
Barber McMurry Architects	Knoxville
Bauer Askew Architecture	Nashville
Clark Nexsen, Inc.	Johnson City
Cope Architecture	Knoxville
Derthick Henley & Wilkerson	Chattanooga
Fisher + Associates	Greeneville
Franklin Architects	Chattanooga
Gilbert McLaughlin Casella	Nashville
Goodwyn Mills Cawood	Nashville
Gresham Smith	Nashville
Hastings Architecture	Nashville
H. Michael Hindman	Brentwood
Hefferlin + Kronenberg	Chattanooga
Johnson Johnson Crabtree	Nashville
Kline Swinney Associates	Nashville
Lose Design	Knoxville
MBI Companies	Knoxville
Moody Nolan	Nashville
Orcutt Winslow	Nashville
Tinker Ma	Chattanooga
TM Partners	Nashville
Tuck-Hinton	Nashville
Upland Design Group	Crossville



Office of Capital Planning

Designer Recommendations

Project: College of Medicine – Bldg 2 Renovations
East Tennessee State University
SBC# 369/005-06-2020

Category: Minor

Total Budget: \$3,000,000

MACC: \$2,310,000

Designer Fee: \$193,844

Project Approved: SBC 08/13/2020

Renovation of space in Building #2 - first floor for new programs of Doctorate in Occupational Therapy and Masters of Science in Prosthetics and Orthotics. First floor renovation will provide offices, classrooms, and labs to meet the academic program requirements while upgrading the building systems in the space.

1. **Clark Nexsen, Inc.**

This firm was overwhelmingly selected as ETSU's number one recommendation. Clark Nexsen's in-house resources, including mechanical and electrical engineering, combined with their staff's knowledge of the ETSU campus brings both local and national talent to this project. Many of the staff working for Clark Nexsen have extensive experience working with ETSU on successful projects for both the main campus as well as the VA campus. The staff is experienced with the state process and renovation projects of similar scope and complexity. The fact that this firm is located within a couple miles of campus is viewed as a great advantage for quick response and thorough construction administration.

2. **BarberMcMurry Architects**

Barber McMurry has project experience of similar size and budget with the renovation of Physical Therapy on the second floor of VA building 2. They are familiar with ETSU and state processes.

3. **Studio Four Design, Inc**

Studio Four and their consultants have experience with state projects/processes. This firm has not worked on the ETSU campus, but they listed projects of similar scope and size with relevant team experience.

A total of 14 firms submitted Letters of Interest for this project:

Firm	Location
A2H, Inc. dba Red Chair Architects	Knoxville
BarberMcMurry Architects	Knoxville
BLS Thompson & Litton, Inc.	Johnson City
Clark Nexsen, Inc.	Johnson City
Cope Associates, Inc.	Knoxville
Dollar & Ewers Architecture, Inc.	Knoxville
Fisher + Associates	Greeneville
MBI Companies Inc.	Knoxville
Reedy & Sykes Architecture and Design	Elizabethton
Sparkman & Associates Architects, Inc.	Knoxville
Shaw & Shanks Architect, PC	Johnson City
Studio Four Design, Inc	Knoxville
The Lewis Group Architects, Inc., P.C.	Knoxville
Tinker Ma, Inc.	Chattanooga