



THE UNIVERSITY of TENNESSEE  
KNOXVILLE • CHATTANOOGA • MARTIN • MEMPHIS • TULLOHOOMA • PULASKI

DEPARTMENT OF CAPITAL PROJECTS

**Designer Recommendation**

Project: UTK Andy Holt Tower HVAC Upgrades (24/25)  
UT Knoxville  
SBC No. 540/009-08-2025

Category: Standard

Total Budget: \$6,500,000

MACC: \$5,700,000

Designer Fee: \$444,846

Project Approved: June 12, 2025

Upgrades to the existing HVAC system and all related work to complete the project.

1. Smee Busby Architects, P.C.

Smee Busby has cited experience which includes previous work on the Knoxville and Institute of Agriculture campus including a previous one in the Andy Holt Tower. These projects have a similar scope to what is needed on this one. They have performed well on previous projects and work well with The University of Tennessee. They are qualified and have provided a full-service team for this work. Their consultants include Ardurra Group, Inc (Civil Engineering), CRJA-IBI Group, Inc. (Landscape Architecture), Haines Structural Group, Inc. (Structural Engineering), and I.C. Thomasson Associates, Inc. (Mechanical, Plumbing, & Electrical Engineering). Smee Busby Architects, P.C. is located in Knoxville, TN.

2. Engineering Services Group, Inc. (ESG)

ESG has cited experience which includes previous work of a similar scope on the Knoxville campus as well as other private and municipal project types. They have performed well on previous projects and have served as one of the campus on-call consultants. They have provided good service to UT, and their team is qualified, experienced, and have worked together previously. Their consultant will be EnSafe, Inc. (Hazardous Material Testing). Engineering Services Group, Inc. is located in Knoxville, TN.

3. Design Innovation Architects, Inc. (DIA)

DIA has worked on a wide range of UT projects and has also served as one of the campus on-call consultants. The work cited includes various projects and work which has components similar to what is needed on this project. Their team is qualified, and their consultants include Haines Structural Group, Inc. (Structural Engineering) and I.C. Thomasson Associates, Inc. (Mechanical, Plumbing, & Electrical Engineering). Design Innovation Architects, Inc. is located in Knoxville, TN.

A total of 6 firms submitted letters of interest. Other firms submitting on this project are as follows:

Firm Name	Location
Facility Systems Consultants, LLC	Knoxville, TN
MBI Companies, Inc.	Knoxville, TN
The Architecture Collaborative, LLC	Knoxville, TN



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DEPARTMENT OF CAPITAL PROJECTS

**Designer Recommendation**

Project: UTK TCE Research Lab Upgrades  
UT Knoxville  
SBC No. 540/009-09-2025

Category: Minor

Total Budget: \$1,770,000  
MACC: \$1,430,000  
Designer Fee: \$124,992

Project Approved: June 12, 2025

Modifications to multiple campus labs to support new faculty hires for the College of Engineering (TCE). The project includes changes in finishes, casework, utilities, lab exhausts, and all related work.

1. McCarty Holsaple McCarty Architects, Inc.

MHM has cited experience which includes previous lab work on the Knoxville campus which includes a project with the College of Engineering as well as other municipal projects. They have performed well on previous projects. They are qualified and have provided a full-service team for this work. Their consultants include I.C. Thomasson Associates, Inc. (Mechanical, Electrical, Plumbing, & Fire Protection), RBA Structural Engineering, LLC (Structural Engineering), West, Welch, Reed Engineers, Inc. (Audio/Visual), and Fisher & Arnold (Hazardous Materials). McCarty Holsaple McCarty Architects, Inc. is located in Knoxville, TN.

2. Smee Busby Architects, P.C.

Smee Busby has cited experience which includes examples of work for the University of Tennessee Knoxville and Institute of Agriculture campuses. They have provided good service to UT, and their team is qualified, experienced, and have worked together previously. Their consultants will be Ardurra, Inc. (Civil Engineering), Hedstrom Landscape (Landscaping), I.C. Thomasson Associates, Inc. (Mechanical, Electrical, & Plumbing), and Haines Structural Group (Structural). Smee Busby Architects, P.C. is located in Knoxville, TN.

3. DLZ National, Inc.

DLZ has limited experience with the University previously. The work cited includes various renovation projects which have components similar to what is needed on this project. Their team is qualified, and they have a full-service multidisciplinary firm, therefore all services will be provided in-house. DLZ National, Inc. has an office in Knoxville, TN.

A total of 5 firms submitted letters of interest. Other firms submitting on this project are as follows:

Firm Name	Location
Community Tectonics Architects, Inc.	Knoxville, TN
The Benefield Richters Company	Knoxville, TN



## Designer Recommendations

Project: Campus Consultant – MEP Engineering  
SBC 6/12/2025

Category: Minor

Total Budget: \$1,250,000.00

SBC Project No: 364/000-01-2023

Professional services for Campus Consultant – MEP Engineering

### 1. I.C. Thomasson Associates, Inc.

Firm has experience with projects performed as regional consultant role for higher ed LGI's, TBR and TVA. Firm has an excellent knowledge of campus infrastructure systems, particularly steam and chiller central plant distribution systems. Firm is the only firm proposing on this contract that has Title V air permit experience. TTU needs a firm with proven experience that can provide Title V services. Proposed team members can provide full services including utility infrastructure and environmental regulations. The contract will be serviced by the Nashville office.

### 2. Dewberry Engineers Inc.

Firm is providing same or similar services to higher ed and state agency clients. Many of the team members performing consultant services are proposed for this contract. Firm also proposes two team members with central plant distribution systems and campus electrical infrastructure; however, they are located in out of state offices. Firm also has a pool of technical experience from offices across the country that can be utilized to assist with unique problems.

### 3. Genesis Engineering Group, LLC

Firm has provided the same or similar services to APSU and other higher ed clients. Referenced work is the same as the services that would be requested under this contract. The same team on referenced services is the same team proposed for TTU service. This contract would be serviced from Franklin, TN and the proposed team members are located in that office.

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

Firm Name	Location
Coffman Engineers, Inc.	Duluth, GA
Dewberry Engineers Inc.	Nashville, TN
Genesis Engineering Group, LLC	Franklin, TN
I.C. Thomasson Associates, Inc.	Nashville, TN
Kimley-Horn and Associates, Inc.	St. Petersburg, FL
P+S Engineering Solutions, LLC	Soddy Daisy, TN
Smith Seckman Reid, Inc.	Nashville, TN



# Tennessee Technological University

## Capital Projects & Planning

220 W. 10<sup>th</sup> Street, Room 116, Cookeville TN 38505  
(931) 372-3524

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### Designer Recommendations

Project: N. Whitney Avenue Parking Lot  
(SBC 6/12/25)

Category: Capital Maintenance

Total Budget: \$1,120,000.00

MACC: \$ 961,800.00

Designer Fee: \$ 69,660.00

SBC Project No: 364/011-04-2025

Project Scope: Install pavement, curb and gutter, sidewalks, stormwater management, lighting and landscaping for the gravel parking lot on N. Whitney Avenue, and all related work.

#### 1. Palmer Engineering Co.

Consistent staff on example projects. Services provided on example projects are similar to the services requested for this project. Proposed team principal is consistent with project experience. One of five example projects is not completed. Suggested unique qualities include following the Master Plan, performing traffic and foot traffic study of the site, shuttle system planning and circulation paths.

#### 2. Asa Engineering & Consulting, Inc.

Consistent staff on example projects. Services provided on example projects are similar to the services requested for this project. Proposed team principal is consistent with project experience, however, designer proposed to do the work is not a part of the project experience nor the landscape architect or site lighting engineer. Three of five example projects are not completed. Suggested unique qualities of hardscaping as part of the landscape design, electrical charging stations and pay to park features, would likely not be affordable given project scope.

**A total of 2 firms submitted Letters of Interest for this project.**

Firm Name	Location
Asa Engineering & Consulting, Inc.	Chattanooga, TN
Palmer Engineering Co.	Nashville, TN



# Tennessee Technological University

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### Designer Recommendations

Project: Track & Field Facility  
(SBC 6/12/2025)

Category: Capital Maintenance

Total Budget: \$5,440,000.00

MACC: \$4,951,800.00

Designer Fee: \$ 321,580.00

SBC Project No: 364/011-05-2025

Project Scope: Construct a competition track and field facility with a multi-purpose artificial turf athletic field, complete with amenities including track and field lighting, press box, spectator seating, concessions, restrooms, and all related work.

**1. Bauer Askew Architecture PLLC**

Firm's civil engineering partner is very experienced and provided project examples similar to this project, including higher education facilities. The firms' proposed consultants have prior working knowledge of the campus and utility infrastructure. This firm has a broad understanding and interest in the development of the entire campus, and a passion for the enhancement this facility will provide for the campus and athletics.

**2. Johnson Johnson Crabtree Architects, PC**

Project examples provided include good descriptions of relevant projects, touching on each aspect of the TTU project. Project examples indicate the same team for this project. Consultants have track experience and are knowledgeable of the TTU campus.

**3. Wier Boerner Allin Architecture, PLLC**

Firm's example projects highlight higher ed experience, and experience with athletic facilities. Firm's civil engineering partner is very experienced and provided project examples similar to this project, including higher education facilities. The firms' proposed consultants have prior working knowledge of the campus and utility infrastructure.

**A total of 11 firms submitted Letters of Interest for this project.**

Firm Name	Location
Bauer Askew Architecture PLLC	Nashville, TN
Cope Associates, Inc.,	Knoxville, TN
Johnson Johnson Crabtree Architects, PC	Nashville, TN
Kimley-Horn and Associates, Inc.	Nashville, TN
Kline Swinney Associates, LLC	Nashville, TN
Lose & Associates, Inc., dba Lose Design	Nashville, TN
McCarty Holsaple McCarty Architects, Inc.	Knoxville, TN
Palmer Engineering Co.	Nashville, TN
Tinka Ma, LLC	Chattanooga, TN
Upland Design Group PLLC	Crossville, TN
Wier Boerner Allin Architecture, PLLC	Nashville, TN



### Designer Evaluation Summary

Project: Justin P. Wilson Cumberland Trail Bridge Installation

Agency: Department of Environment & Conservation

Category: Standard

SBC Project No.: 126/000-01-2025

Project Approved By: SBC

Project Approval Date: 04.10.2025

Total Project Budget: \$10,000,000.00

Maximum Allowable Construction Cost (MACC): \$6,431,250.00

Designer Fee: \$397,812.00

Project Description: Construct new trail bridges at Daddy's Creek and North Chickamauga Creek Gorge and all required related work.

RANKING	FIRM NAME
1)	<b>AECOM Technical Services, Inc.</b> – Firm has experience working with Agency on similarly-scoped projects in State parks; proposal included a well-thought-out project approach; proposed team is well-qualified.
2)	<b>Palmer Engineering Company</b> – Submittal showcased firm's experience working on bridges in remote locations; proposed project team appears to be well-qualified.
3)	<b>LBYD, Inc.</b> – Firm has experience working with Agency; provide a qualified project team; proposed approach noted unique challenges of project.

Designers submitting a Letter of Interest:

FIRM NAME	LOCATION
<b>AECOM Technical Services, Inc.</b>	Franklin, TN
<b>LBYD, Inc.</b>	Franklin, TN
<b>Palmer Engineering Company</b>	Nashville, TN
<b>Tinker Ma, LLC</b>	Chattanooga, TN

### Designer Evaluation Summary

Project: Fall Creek Falls State Park Inn Access Improvements

Agency: Department of Environment & Conservation

Category: Standard

SBC Project No.: 126/036-01-2025

Project Approved By: SBC

Project Approval Date: 04/10/2025

Total Project Budget: \$6,400,000.00

Maximum Allowable Construction Cost (MACC): \$4,425,750.00

Designer Fee: \$281,845.00

Project Description: Create new overflow parking area, sidewalks, and access improvements to accommodate lodge guests, staff, and conference participants.

RANKING	FIRM NAME
1)	<b>Collier Engineering Co., Inc</b> – Submittal included many past projects work of similar scope; proposed team has experience working with State and Agency; provided a detailed and specific project approach; proposed project team is well-qualified.
2)	<b>LBYD, Inc.</b> – Firm has experience working on similarly-scoped projects; project team is well-qualified; proposed approach is detailed.
3)	<b>Orchard, Hiltz &amp; McCliment, Inc.</b> – Firm has some experience working on similar projects; proposed team is qualified.

Designers submitting a Letter of Interest:

FIRM NAME	LOCATION
<b>Allen &amp; Hoshall, Inc.</b>	Memphis, TN
<b>Collier Engineering Co., Inc</b>	Nashville, TN
<b>LBYD, Inc.</b>	Franklin, TN
<b>Orchard, Hiltz &amp; McCliment, Inc.</b>	Nashville, TN
<b>Palmer Engineering Company</b>	Nashville, TN
<b>ProjX, LLC</b>	Nashville, TN
<b>Tinker Ma, LLC</b>	Chattanooga, TN

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