



THE UNIVERSITY of TENNESSEE

KNOXVILLE • CHATTANOOGA • MARTIN • MEMPHIS • TULLOHOOMA • PULASKI

DEPARTMENT OF CAPITAL PROJECTS

Designer Recommendation

Project: University Center Sewer Line Replacement
UT Martin
SBC 540/011-XX-2022

Category: Minor

Total Budget: \$890,000

MACC: \$770,000

Designer Fee: \$71,123

Project Approved: Delegated approval by the State Architect

Replacement and repair of sewer line that serves the University Center and all related work.

1. Harms Engineering, Inc.

Harms' project experience is comparable to what would be needed for this project. They have cited other sewer line replacements for higher education and municipalities. They are qualified and the team can provide the services needed for this project. Their consultant is Projx, LLC (Architectural). Harms Engineering, Inc. is located in Nashville, TN.

2. Ardurra Group, Inc.

Ardurra has previous experience with The University of Tennessee on the Knoxville and Institute for Agriculture campuses. Their submitted projects include work for these campuses. They are a good service provider to the University and are knowledgeable in this type of work. Their consultants include Facility Systems Consultants, LLC (Electrical and Mechanical) and Miller Land Surveying, LLC (Survey). Ardurra Group, Inc. is located in Knoxville, TN.

A total of 2 firms submitted qualifications for this project.



Designer Recommendations

Project: TCAT Harriman Building D Foundation Repairs
 Category: Minor (Delegated)
 Total Budget: \$280,000
 MACC: \$230,000
 Designer Fee: \$23,891
 SBC Project No: 166/048-02-2022
 SBC/OSA Approval: 07/14/2022

Investigate, test, and remediate foundation issues, cracks in the west and north walls, and deteriorated emergency exit sidewalks.

1. **Kaatz, Binkley, Jones & Morris Architects, Inc.**
 This firm submitted the best proposal for this project. They demonstrated matching experience, including building foundation repair projects at higher education campuses and included a proposed project team that worked on those projects.

2. **Hefferlin + Kronenberg Architects, PLLC.**
 This firm submitted higher education exterior repair projects; one included building foundation repairs. The proposed structural engineer did not work on the submitted projects.

A total of 2 firms submitted Letters of Interest for this project:

Firm Name	Location
Hefferlin + Kronenberg Architects, PLLC	Chattanooga
Kaatz, Binkley, Jones & Morris Architects, Inc.	Mount Juliet



Designer Recommendations

Project: TCAT Nashville Fire Alarm System Upgrade
 Category: Minor - Delegated
 Total Budget: \$670,000
 MACC: \$609,000
 Designer Fee: \$57,488
 SBC Project No: 166/064-02-2022
 OSA Approval: 07/14/2022

Replace fire alarm and emergency notification system.

1. Gresham Smith

This Nashville designer provided five examples of fire alarm projects that are the same scope. The design team is experienced and shows the ability to complete the project.

2. Win Engineering, LLC

The designer provided examples of new fire alarm installation and fire alarm upgrades. The design team is consistent and qualified to complete the scope of the project.

3. I C Thomasson Associates, Inc.

The designer provided examples that included two fire alarm upgrades and others had elements of fire alarm work. The proposed team completed most of the projects together.

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

Firm Name	Location
Dewberry Engineers Inc.	Nashville
Engineering Services Group, Inc.	Knoxville
Gresham Smith	Nashville
HNA Engineering, PLLC	Arlington
I.C. Thomasson Associates, Inc.	Nashville
Win Engineering, LLC	Nashville



Tennessee Technological University

Capital Projects & Planning

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

Designer Recommendations

Project: Craft Center Generator and Fire Pump Upgrades
(OSA 07/05/22; ESC 07/25/22)

Category: Capital Maintenance

Total Budget: \$550,000.00

MACC: \$550,000.00

Designer Fee: \$ 46,694.00

SBC Project No: 364/031-02-2022

Project Scope: Install a generator to provide power to the sprinkler system fire pump during power outages. Relocate the fire pump and bring it up to present day codes.

1. Maffett Loftis Engineering, LLC

Firm presented five project examples for consideration that included stand-by generators, three of which included providing stand-by generator power to fire pumps. Architectural and structural consultants are proposed, and have prior campus experience.

2. I.C. Thomasson Associates, Inc.

Firm presented five project examples for consideration, only three of which included stand-by generators. None of the project examples included stand-by generator power for fire pumps. Proposed team does have experience with similar type projects. Proposed team does not include mechanical services. Relocation of the fire pump will require this discipline as basic services. Proposed consultants have prior campus experience.

A total of 4 firms were solicited with 2 submitting Letters of Interest for this project.

Firm Name	Location
I.C. Thomasson Associates, Inc.	Nashville, TN
Maffett Loftis Engineering, LLC	Cookeville, TN
Smith Seckman Reid	Nashville, TN
Vreeland Engineering	Knoxville, TN



**CAPITAL PLANNING,
DESIGN + CONSTRUCTION**
255 Marion St., Ste. 10
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Clarksville, TN 37044

DESIGNER RECOMMENDATION

Project: Campus-wide Elevator Modernization
Category: Minor
Total Budget: \$1,000,000
MACC: \$880,000
Design Fee: \$80,300
SBC Project No.: 373/003-07-2022
SBC/OSA Approval: Delegated

This project will modernize elevators in Trahern, Dunn, Claxton, and Morgan University Center freight elevator.

1. Kaatz, Binkley, Jones & Morris, Architects, Inc.

The firm understands the scope of the project, and has assembled a team with the skills to complete the job. They have experience installing elevators across the state, and have worked with the regulatory agencies that have jurisdiction over the project.

One firm submitted qualifications for this project.

Kaatz, Binkley, Jones & Morris Architects, Inc., Mt. Juliet, TN

Designer Evaluation Summary

Project:	Chattanooga Readiness Center Re-Roofs and Facility Update
Agency:	Department of Military
Category:	Minor
SBC Project No.:	361/010-01-2022
Project Approved By:	SBC
Project Approval Date:	07.14.2022
Total Project Budget:	\$670,000.00
Maximum Allowable Construction Cost (MACC):	\$605,000.00
Designer Fee:	\$57,146.00
Project Description:	Replace roof systems, doors, and windows; perform repairs to masonry, exterior and interior facility updates; and all required related work.

RANKING	FIRM NAME
1)	Hefferlin + Kronenberg Architects, PLLC – Firm submitted numerous examples of past experience on similar projects with agency; proposed project team is well-qualified; proposed approach was brief.
2)	Derthick, Henley & Wilkerson, Architects, PLLC – Submittal showcased firm’s experience on similarly scoped projects; proposed approach is well-defined.
3)	N/A

A total of 4 firms were solicited for this project, with 2 submitting responses.

SOLICITED FIRMS	LOCATION
Derthick, Henley & Wilkerson, Architects, PLLC	Chattanooga, TN
Hefferlin + Kronenberg Architects, PLLC	Chattanooga, TN
M. Shanks Architects	Pegram, TN
Tinker Ma, LLC	Chattanooga, TN

Designer Evaluation Summary

Project: Newport Readiness Center HVAC and Facility Update

Agency: Department of Military

Category: Minor

SBC Project No.: 361/099-01-2022

Project Approved By: OSA

Project Approval Date: 07.27.2022

Total Project Budget: \$990,000.00

Maximum Allowable Construction Cost (MACC): \$891,000.00

Designer Fee: \$81,213.00

Project Description: Replace mechanical, electrical, and plumbing systems and all required related work.

RANKING	FIRM NAME
1)	MBI Companies, Inc. – Submittal showcased firm’s experience on projects of similar scope and complexity; proposed team is well-qualified and all in-house; proposed approach is thorough.
2)	N/A
3)	N/A

A total of 4 firms were solicited for this project, with 1 submitting responses.

SOLICITED FIRMS	LOCATION
Architects Weeks Ambrose McDonald, Inc.	Knoxville, TN
MBI Companies, Inc.	Knoxville, TN
Reedy and Sykes Architecture and Design	Elizabethton, TN
Shaw & Shanks, Architects, P.C.	Johnson City, TN

Designer Evaluation Summary

Project:	Dayton Readiness Center Roof Repairs and Facility Update
Agency:	Department of Military
Category:	Minor
SBC Project No.:	361/103-01-2022
Project Approved By:	SBC
Project Approval Date:	07.14.2022
Total Project Budget:	\$445,000.00
Maximum Allowable Construction Cost (MACC):	\$396,000.00
Designer Fee:	\$39,953.00
Project Description:	Repair roof; replace doors and windows; interior and exterior facility updates; masonry repairs; site grading and drainage improvements; and all required related work.

RANKING	FIRM NAME
1)	Derthick, Henley & Wilkerson, Architects, PLLC – Submittal showcased firm’s experience on projects of similar scope and complexity; Proposed team has experience working together and is well-qualified; project approach is well-defined.
2)	JPD Consulting, LLC – Firm has substantial experience working on similarly scoped projects; proposed team is very well qualified.
3)	N/A

A total of 5 firms were solicited for this project, with 2 submitting responses.

SOLICITED FIRMS	LOCATION
Derthick, Henley & Wilkerson, Architects, PLLC	Chattanooga, TN
Design House 1411, LLC	Nashville, TN
Hefferlin + Kronenberg Architects, PLLC	Chattanooga, TN
JPD Consulting, LLC	Nashville, TN
Tinker Ma, LLC	Chattanooga, TN