



Designer Recommendations

Project: ChSCC Warehouse Roof Replacement
 Category: Minor (Delegated)
 Total Budget: \$280,000
 MACC: \$250,000
 Designer Fee: \$20,598
 SBC Project No: 166/012-02-2021
 OSA Approval: 07/26/2021

Replace the existing 6 mil EPDM roof with a new 30-year EPDM roof system. Include new decking if needed. The roof is approximately 12,000 SF installed in 1998.

1. Derthick, Henley & Wilkerson, Architects, PLLC

This firm listed five similar roof replacement projects, including two recent re-roofs at ChSCC. The projects showed good experience with existing roof removal and replacement, mostly with EPDM systems. The proposed PM is a Registered Roof Consultant and was involved in all the listed projects. An engineering consultant is proposed.

2. Tinker Ma, Inc.

This firm listed projects for STREAM, UT, and TDEC, and included roof and exterior envelope repair experience. The proposed team is qualified and worked on most of the listed projects together. MEP, structural, and estimating consultants are proposed.

3. MBI Companies Inc.

This firm’s experience included work at UTC and ChSCC, with projects that included roof replacement and renovation work. Most of the team served on the listed projects together. A Registered Roof Consultant is proposed; all other services will be in-house.

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

Firm Name	Location
Artech Design Group, Inc.	Chattanooga
Community Solutions by Design LLC	Nashville
Derthick, Henley & Wilkerson, Architects, PLLC	Chattanooga
Franklin Associates, Architects, Inc.	Chattanooga
Hefferlin + Kronenberg Architects, PLLC	Chattanooga
MBI Companies Inc.	Chattanooga
Terracon Consultants, Inc.	Chattanooga
The Architecture Collaborative, LLC.	Knoxville
Tinker Ma, Inc.	Chattanooga



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Office of Capital Projects

Designer Recommendation

Project: Hodges Library Rooms Renovation
UT Knoxville
SBC 540/009-26-2021

Category: Minor

Total Budget: \$300,000

MACC: \$94,000

Designer Fee: \$10,757

Project Approved: OSA 07/30/2021

This project will reconfigure and refresh rooms in Hodges Library. This work will touch various building components and building systems and improve existing infrastructure.

1. Randolph Architecture, LLC

Randolph Architecture's highlighted projects include renovations for another higher education institution along with work at Oak Ridge and another private business. This work has scope that is similar to the needs of this project. Their staff is knowledgeable and they have not worked with the University previously. Consultants include Vreeland Engineers, Inc. (Electrical) and Kelso-Regen Associates, Inc. (Mechanical). Randolph Architecture, LLC is located in Knoxville, TN.

2. Barge Design Solutions, Inc.

Barge's submitted projects include work for the University and also other renovation work on larger facilities. Their staff has years of experience and all disciplines will be covered by in-house personnel. Barge Design Solutions, Inc. is located in Knoxville, TN.

3. Studio Four Design, Inc.

Studio Four's project experience includes a similar size project for the Knoxville campus as well as other similar projects on other work. Staff proposed are familiar with the campus and have experience on the cited work. Consultants include I. C. Thomasson Associates, Inc. (Electrical & Mechanical) and Kristina Wright (Interior Design). Studio Four Design, Inc. is located in Knoxville, TN.

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

Table with 2 columns: Firm Name, Location. Rows: The Architecture Collaborative, LLC (Knoxville, TN); OYSK3 architects (Knoxville, TN)



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Office of Capital Projects

Designer Recommendation

Project: Walters Renovation – Cinema Studies
UT Knoxville
SBC 540/009-20-2021

Category: Minor

Total Budget: \$500,000

MACC: \$263,000

Designer Fee: \$26,947

Project Approved: July 19, 2021 OSA

This project will renovate space for the Cinema Studies Program. Renovations will include redistribution of existing spaces along with all related modifications to the building systems for this new use.

1. The Architecture Collaborative, LLC

The Architecture Collaborative’s project experience includes similar work for another higher education institution. They are a new firm who has not worked for the University. Their team is experienced and the consultants include Facility Systems Consultants, Inc. (Mechanical, Plumbing, Electrical) and Haines Structural Group, Inc. (Structural). The Architecture Collaborative, LLC is located in Knoxville, TN.

2. Randolph Architecture, LLC

Randolph Architecture’s highlighted projects include renovations for another higher education institution along with work at Oak Ridge. Some work is of similar size and scope. Their staff is knowledgeable and they have not worked with the University previously. Their team also includes Proficient Engineering, Inc (Electrical & Mechanical). Randolph Architecture, LLC is located in Knoxville, TN.

3. The Lewis Group Architects, Inc., P.C.

The Lewis Group’s cited projects include work for the University renovating a lab as well as other renovation projects of similar size. Their staff has worked with the University previously and is familiar with expectations of the campus. Their consultants include PWP Structural Engineers LLC (Structural), Fulghum MacIndoe & Associates, Inc. (Civil) and I.C. Thomasson Associates, Inc. (Mechanical). The Lewis Group Architects, Inc., P.C. is located in Knoxville, TN.

A total of 4 firms submitted qualifications for this project. Other firms submitting are as follows:

OYSK3 architects	Knoxville, TN
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Designer Recommendations

Project: NeSCC Powers and Maintenance Roof Replacements
 Category: Minor (Delegated)
 Total Budget: \$410,000
 MACC: \$360,000
 Designer Fee: \$28,595
 SBC Project No: 166/038-01-2021
 OSA Approval: 07/28/2021

Replace the existing ballasted EPDM roofs on the Powers Math and Science Building with a new 30-year EPDM roof system. Repair parapets, coping and related roof accessories. Replace the metal roof on the Maintenance Building.

1. McGahey Associates, Architects

The designer is very qualified to complete the requirements of the roof replacement. Five examples of roof replacements at NeSCC were presented, and the proposed design team, including consultants, completed all the project examples.

2. Shaw & Shanks, Architects P.C.

The designer is well qualified to complete the requirements of the project scope. Five SBC approved roof replacement projects were presented as examples. The proposed design team, including consultants, completed each of the project examples.

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

Firm Name	Location
Kaatz, Binkley, Jones & Morris Architects	Mount Juliet
McGahey Associates, Architects	Johnson City
Shaw & Shanks, Architects, P.C.	Johnson City
Terracon Consultants, Inc.	Asheville, NC
The Architecture Collaborative, LLC	Knoxville
Thompson & Litton, Inc.	Johnson City



Designer Recommendations

Project: TCAT-Elizabethton Arney Street Bldg 2 Infrastructure & Exterior Updates
Category: Minor (Delegated)
Total Budget: \$110,000
MACC: \$93,000
Designer Fee: \$10,655
SBC Project No: 166/052-01-2021
SBC/OSA Approval: 07/30/2021

Replace/repair roof, windows and doors and fire alarm system.

1. Reedy & Sykes Architecture and Design

The designer provides local staff that demonstrates strong ability to manage small projects similar to the scope of the project. The designer presents a qualified staff and has experience with state and TBR project criteria.

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

Firm Name	Location
Reedy & Sykes Architecture and Design	Memphis
The Architecture Collaborative, LLC	Knoxville



Designer Recommendations

Project: TCAT-McKenzie Plumbing Repairs
 Category: Minor (Delegated)
 Total Budget: \$300,000
 MACC: \$240,000
 Designer Fee: \$24,821
 SBC Project No: 166/066-01-2021
 OSA Approval: 07/23/2021

Replace and repair the original plumbing in the shop areas including fixtures, water piping, floor drains, sanitary sewer lines, and all related work.

1. **HNA Engineering, PLLC**
 The firm lists numerous TBR and/or TCAT projects, including small MPE-related assignments. The projects at TCAT Crump and TCAT Newbern included under-slab issues, floor drains, and piping repairs. The staff is qualified, and the principal assigned is listed as a dedicated Fire Protection/Plumbing Engineer. The staff includes a dedicated Construction Specialist, experienced with TBR work.
2. **Building Systems Group Engineering, LLC**
 The submitted projects mention sanitary sewer work. One project listed is very similar to the anticipated TCAT plumbing work. The firm has experience with TBR and is currently working on other TCAT projects. The staff is qualified, and the firm partner is the project mechanical/plumbing engineer.
3. **OGCB, Inc.**
 The firm has completed three similar size and type MPE projects at TCAT McKenzie. Two projects listed were comprehensive plumbing improvements. The staff is qualified and includes the principal responsible for the previous projects at TCAT McKenzie. The staff includes a dedicated Fire protection/plumbing engineer.

A total of 4 firms submitted Letters of Interest for this project:

Firm Name	Location
A2H, Inc.	Lakeland
Building Systems Group Engineering, LLC	Millington
HNA Engineering, PLLC	Arlington
OGCB, Inc.	Memphis



Designer Recommendations

Project: TCAT-Memphis Security Updates
 Category: Minor (Delegated)
 Total Budget: \$170,000
 MACC: \$145,000
 Designer Fee: \$15,814
 SBC Project No: 166/070-01-2021
 OSA Approval: 07/23/2021

Upgrade security and enhance campus safety by replacing classroom door locks with hardware that provides the ability to lockdown rooms internally. Upgrade the existing security system including replacing and adding cameras to provide sufficient coverage for all buildings. Install security bollards at main entrances and address minor landscaping hazards. This is the 4th of 5 stages for the project.

1. HNA Engineering, PLLC

Four similar projects were listed, two of which involved security updates at TCAT campuses. Two other projects listed (one at UoM) provided interior and exterior security cameras. The team is qualified and has done numerous TBR projects. The proposal includes an architectural consultant.

2. Braganza Design/ GROUP

Four of the five projects included security and/or door hardware upgrades, including one project for TCAT-Memphis’s satellite campus in Bartlett. The design team is qualified and has ample TBR experience. The proposal includes Electrical, Mech./Plumbing, and Structural/Civil engineering consultants.

A total of 3 firms submitted Letters of Interest for this project:

Firm Name	Location
Braganza Design/ GROUP	Memphis
Community Solutions by Design, LLC**	Nashville
HNA Engineering, PLLC	Arlington

** This firm was considered out of the region for the project.



Designer Recommendations

Project: TCAT-Crump Bldg 2 Welding Technology Renovation
 Category: Minor - Delegated
 Total Budget: \$290,000
 MACC: \$250,000
 Designer Fee: \$25,747
 SBC Project No: 166/084-01-2021
 OSA Approval: 07/26/2021

Renovate the existing Welding Technology Program area in order to support the Farming Operations Technology Program.

1. Braganza Associates, P.C.

This firm has ample relevant experience, with multiple TCAT renovation and new construction projects in the West Tennessee Region. The proposed staff is well-experienced and qualified for this work. The team includes Structural/Civil, Mechanical/Plumbing, and Electrical engineering consultants who are also experienced with the type of work, and with TBR campuses.

A total of 1 firm submitted a Letter of Interest for this project:

Firm Name	Location
Braganza Associates, P.C.	Memphis



Tennessee Technological University

Capital Projects & Planning

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

Designer Recommendations

Project:	Foundation Hall Engineering Lab Upgrade (OSA 4/23/21)
Category:	Disclosed Maintenance
Total Budget:	\$490,000.00
MACC:	\$429,000.00
Designer Fee:	\$ 41,871.00
SBC Project No:	364/011-02-2021

Project Scope: Update existing engineering lab space in Foundation Hall to make it suitable for use as a senior Capstone Project Design Lab. Upgrades will be made to the HVAC systems and ductwork, electrical and lighting.

1. Maffett Loftis Engineering, LLC

The scope of work in the referenced projects are similar to the scope of work for this project. Proposed team members worked on all the referenced projects. Designer and consultants have worked together on many projects. Continuity of personnel throughout projects. Designer is uniquely familiar with TTU systems.

2. Upland Design Group, Inc.

The scope of work on the referenced projects are similar to the scope of work for this project. Design team members are the same for all referenced projects but are proposing a different MPE team for this project. General staff is the same on all projects listed. Consultant staff is a different group than the staff for this project, though the staff for this project is highly qualified. Designer has extensive knowledge of campus, systems, etc.

3. Franklin Architects Associates

A mixture of team members represented on the referenced projects. The principal proposed for this project worked on two of the referenced projects. Four of the five projects were renovations due to change of use. Proposal references experience with Kalwall. Continuity of personnel in house is good, with one new team member. Long and positive history of working with consultant, but no listing of consultant's personnel. Appropriate and relevant projects shown as examples.

A total of 5 firms submitted Letters of Interest for this project:

Firm Name	Location
Franklin Architects Associates	Chattanooga, TN
Hefferlin + Kronenberg Architects PLLC	Chattanooga, TN
Maffett Loftis Engineering, LLC	Cookeville, TN
Smith Seckman Reid, Inc.	Nashville, TN
Upland Design Group, Inc.	Crossville, TN



Designer Evaluation Summary

Project: Russellville Readiness Center Plumbing Repair
 Agency: DEPARTMENT OF MILITARY
 Category: Minor
 SBC Project No.: 361/063-01-2021
 Project Approved By: OSA
 Project Approval Date: 07.20.2021
 Total Project Budget: \$430,000.00
 Maximum Allowable Construction Cost (MACC): \$385,000.00
 Designer Fee: \$26,962.00
 Project Description: Repair exterior and interior plumbing lines; replacement of interior plumbing fixtures and partitions; and all required related work.

RANKING	FIRM NAME
1)	Shaw & Shanks Architects, P.C. – Firm has good experience on similar scoped and complex projects; project team appears to be well qualified; project approach is well defined.
2)	N/A
3)	N/A

A total of four firms were solicited for this project, with one submitting a response.

SOLICITED FIRMS	LOCATION
Johnson + Associates Architects, Inc.	Cottontown, TN
The Lewis Group Architects, Inc. P.C.	Knoxville, TN
Oliver Little Gipson Engineering, Inc.	Tullahoma, TN
Shaw & Shanks Architects, P.C.	Johnson City, TN

Designer Evaluation Summary

Project: JFHQ United States Property and Fiscal Office Facility Update and Parking Repairs

Agency: DEPARTMENT OF MILITARY

Category: Minor

SBC Project No.: 361/067-01-2021

Project Approved By: OSA

Project Approval Date: 07.01.2021

Total Project Budget: \$375,000.00

Maximum Allowable Construction Cost (MACC): \$330,000.00

Designer Fee: \$23,465.00

Project Description: Perform repairs to the loading dock and parking area, to include resurfacing and restriping; exterior and interior facility updates; and all required related work.

RANKING	FIRM NAME
1)	Mayo Architecture – Firm has good experience on projects with similar scope and cost; project team appears to be well qualified; proposed approach is brief, but in line with STREAM processes and procedures;
2)	Johnson + Associates Architects, Inc. – Submittal showcased firm’s experience on similar scoped projects; project team is well qualified.
3)	N/A

A total of five firms were solicited for this project, with two submitting responses.

SOLICITED FIRMS	LOCATION
Design House 1411, LLC	Nashville, TN
HFR, Inc.	Brentwood, TN
Johnson + Associates Architects, Inc.	Cottontown, TN
LCMA, LLC	Clarksville, TN
Mayo Architecture	Hendersonville, TN

Designer Evaluation Summary

Project: Nashville JFHQ Emergency Generator

Agency: DEPARTMENT OF MILITARY

Category: Standard

SBC Project No.: 361/067-02-2021

Project Approved By: OSA

Project Approval Date: 07.16.2021

Total Project Budget: \$450,000.00

Maximum Allowable Construction Cost (MACC): \$396,000.00

Designer Fee: \$38,953.00

Project Description: Connect existing generator to the entire building; installation of new automatic transfer switch and feeder conductors; and all required related work.

RANKING	FIRM NAME
1)	Oliver Little Gipson Engineering, Inc. - Firm has good experience working on similar scoped projects, and working with Agency; proposed project team is qualified; proposed project approach was well described.
2)	MBI Companies, Inc. - Submittal showcased firm's experience on similar scoped projects and work with State; project team is well qualified; project approach was adequate.
3)	N/A

Designers submitting a Letter of Interest:

FIRM NAME	LOCATION
MBI Companies, Inc.	Knoxville, TN
Oliver Little Gipson Engineering, Inc.	Tulahoma, TN

Designer Evaluation Summary

Project: Tullahoma Readiness Center Roof Flashing Repair

Agency: DEPARTMENT OF MILITARY

Category: Standard

SBC Project No.: 361/093-02-2021

Project Approved By: OSA

Project Approval Date: 07.20.2021

Total Project Budget: \$300,000.00

Maximum Allowable Construction Cost (MACC): \$264,000.00

Designer Fee: \$19,198.00

Project Description: Remove exterior building envelope; replacement of wall flashing; installation of subsills and weeps; restoration of building envelope; and all required related work.

RANKING	FIRM NAME
1)	JPD Consulting, LLC – Submittal indicates firm has experience on similar sized scoped, and complex projects and has familiarity with agency; project team appears to be well qualified; proposed project approach is detailed.
2)	Derthick, Henley & Wilkerson, Architects, PLLC - Firm has good experience working on similar projects; proposed team appears to be very well qualified; project approach is in line with STREAM procedures.
3)	Hefferlin + Kronenberg Architects, PLLC – Submittal showcased firm has good experience working on similar projects; proposed team is qualified; project approach is well defined.

Designers submitting a Letter of Interest:

FIRM NAME	LOCATION
Derthick, Henley & Wilkerson, Architects, PLLC	Chattanooga, TN
Hefferlin + Kronenberg Architects, PLLC	Chattanooga, TN
JPD Consulting, LLC	Nashville, TN