

AGENDA
STATE BUILDING COMMISSION
Hearing Room 30 – Legislative Plaza
July 14, 2016
11:00 a.m.

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I. DISCLOSED ITEMS:
Disclosed Projects Needing Designers
Items A – B (pages 2 - 3)

UNIVERSITY OF TENNESSEE

A. University of Tennessee Health Science Center, Memphis, Shelby County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Multiple Building Demolition

Project Description: This project will demolish the Variety Building (45 N. Manassas) (1965) with 3,115 sq ft; Campus Police Building (740 Court) (1970) with 8,375 sq ft; and Phi Chi House (687 Jefferson) (1972) with 20,886 sq ft. The demolition of these buildings is part of the Campus Master Plan.

SBC Number: 540/013-04-2016

Total Project Budget: \$850,000.00

Source of Funding: \$850,000.00 Plant (Non-Auxiliary) (A)

Comment: This is a FY 2016-2017 disclosed project in the capital budget. The Tennessee Historical Commission has determined that this project will not adversely affect this State-owned resource and no further action is necessary.

UNIVERSITY OF TENNESSEE

B. University of Tennessee Health Science Center, Memphis, Shelby County, Tennessee

Requested Action: Approval to preplan a project budget, scope, funding and sources of funding and proceeding with the process to select a designer

Project Title: Energy Performance Contract

Project Description: This project will plan, assess, and evaluate campus wide building systems identifying improvements to reduce campus utility costs. It also includes replacement of mechanical, lighting, and plumbing equipment. Work to be executed in subprojects.

SBC Number: 540/013-05-2016

Total Project Budget: \$30,000,000.00

Current Project Funding: \$ 5,500,000.00
(if not fully funded)

Source of Funding: \$ 5,500,000.00 TSSBA (A)

Comment: This is a FY 2016-2017 disclosed project in the capital budget.

**II. LINE-ITEM APPROPRIATIONS:
New Capital Projects Needing Designers
Items A - B (pages 4 - 5)**

UNIVERSITY OF TENNESSEE

A. University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Window Replacements and Masonry Repairs

Project Description: This project is to perform masonry repairs and window replacements for Jessie Harris (1926), Ferris (1948), Hoskins Library (1930), and Perkins Hall (1948). This will include tuckpointing, waterproofing, and any necessary structural remediation. This project will also replace entry doors at Hodges Library (1966, reconstructed 1989).

SBC Number: 540/009-11-2016

Total Project Budget: \$5,400,000.00

Source of Funding: \$5,400,000.00 16/17 CurrFunds-CapMaint (A)

Comment: This is a FY 2016-2017 line-item project in the capital budget. The Tennessee Historical Commission requests to look at the design drawings of this alteration, prior to issuing for construction, to insure that it is being done in accordance with the provisions of the Secretary of the Interior's Standards for Treatment of Historic Properties.

UNIVERSITY OF TENNESSEE

B. University of Tennessee, Martin, Weakley County, Tennessee

Requested Action: Approval of a project, budget, scope, source(s) of funding and proceeding with process to select a designer

Project Title: Elam and Clement Roof Replacement and Masonry Repair

Project Description: This project will replace the standing seam metal roof (approx. 79,000 sf) (1985) that covers the main portion of the Elam Center and repair the exterior brick on the Elam Center and Fieldhouse. This project will also complete the replacement of the Clement Hall roof (approx. 20,000 sf).

SBC Number: 540/011-01-2016

Total Project Budget: \$3,960,000.00

Source of Funding: \$3,960,000.00 16/17 CurrFunds-CapMaint (A)

Comment: This is a FY 2016-2017 line-item project in the capital budget. The Tennessee Historical Commission requests to look at the design drawings of this alteration, prior to issuing for construction, to insure that it is being done in accordance with the provisions of the Secretary of the Interior's Standards for Treatment of Historic Properties.

**III. LINE-ITEM APPROPRIATIONS:
Increases in Existing Capital Improvements Projects
Item A - B (pages 6 - 7)**

UNIVERSITY OF TENNESSEE

A. University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a revision in project budget, funding and sources of funding to fully fund the project

Project Title: Academic Classroom Bldgs. Ren. (Lupton/Fine Arts)

Project Description: This project expands space for the Departments of Art, Theater, and Music including associated classrooms and offices through the renovation of two existing buildings, Lupton Library (1975) and the Fine Arts Center (1975). The renovation of the 116,000 GSF Lupton Library includes replacement of all building systems and finishes to accommodate general classrooms, Arts & Science offices, and other academic spaces. The renovation of the 72,300 GSF Fine Arts Center includes upgrades to the building's structure and systems, and renovation of two large theaters and the art, theater, and music wings.

SBC Number: 540/005-01-2015

Total Project Budget: \$37,910,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$0.00	\$28,433,000.00	\$28,433,000.00	16/17	CurrFunds-CapImprov	(A)
	0.00	7,277,000.00	7,277,000.00		Gifts/Donations	(O)
	2,000,000.00	200,000.00	2,200,000.00		Plant Non-Auxiliary	(A)
Original Project Budget:	\$2,000,000.00					
Change in Funding:		\$ 35,910,000.00				
Revised Project Budget:			\$37,910,000.00			

Comment: This is a FY 2016-2017 line-item in the capital budget and a FY 2015-2016 disclosed project in the capital budget. This request is for full funding of the total project.

Previous Action: 06/11/2015 SBC Approved preplanning a project and to select a designer

UNIVERSITY OF TENNESSEE

B. University of Tennessee Health Science Center, Memphis, Shelby County, Tennessee

Requested Action: Approval of a revision in project budget, funding and sources of funding to fully fund the project

Project Title: Dentistry Faculty Practice/Research Building

Project Description: This project will construct a new College of Dentistry building comprised of approximately 66,000 GSF. The building will connect to the existing Dunn Dental Building (1975) which will require some renovations to the existing building as well as creating a connector. The building will contain the offices of the Dean of the College of Dentistry, the College of Dentistry Faculty Practice, the Dental Hygiene Clinic, and all clinical simulators that are currently located in the General Education Building.

SBC Number: 540/013-01-2016

Total Project Budget: \$41,000,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$0.00	\$34,700,000.00	\$34,700,000.00	16/17	CurrFunds-CapImprov	(A)
	2,000,000.00	4,300,000.00	6,300,000.00		Gifts/Donations	(O)
Original Project Budget:	\$2,000,000.00					
Change in Funding:		\$ 39,000,000.00				
Revised Project Budget:			\$41,000,000.00			

Comment: This is a FY 2016-2017 line-item in the capital budget and a FY 2015-2016 disclosed project in the capital budget. This request is for full funding of the total project.

Previous Action: 04/28/2016 SBC Approved preplanning a project and to select a designer

**IV. LINE-ITEM APPROPRIATIONS:
Increases in Existing Capital Maintenance Projects
Items A - C (pages 8 - 10)**

UNIVERSITY OF TENNESSEE

A. University of Tennessee, Chattanooga and Space Institute

Requested Action: **Approval to allocate additional line-item funding**

Project Title: Accessibility Improvements - UTC & UTSI

Project Description: Provide for ongoing Accessibility Improvements for the disabled to campus facilities.

SBC Number: 540/000-01-2012

Total Project Budget: \$1,585,908.67

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$51,288.36	\$0.00	\$51,288.36	06/07	CurrFunds-CapMaint	(R)
	623,251.31	0.00	623,251.31	08/09	CurrFunds-CapMaint	(R)
	120,000.00	0.00	120,000.00	12/13	CurrFunds-CapMaint	(A)
	120,000.00	0.00	120,000.00	13/14	CurrFunds-CapMaint	(A)
	120,000.00	0.00	120,000.00	14/15	CurrFunds-CapMaint	(A)
	120,000.00	0.00	120,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	120,000.00	120,000.00	16/17	CurrFunds-CapMaint	(A)
	311,369.00	0.00	311,369.00		Plant Non-Auxiliary	(A)
Original Project Budget:	\$1,465,908.67					
Change in Funding:		\$120,000.00				
Revised Project Budget:			\$1,585,908.67			

Comment: This request adds \$120,000.00 of FY 2016-2017 line-item capital budget funding to provide for the fifth year of an anticipated five year project under this SBC project number.

Previous Action: 07/12/2012 SBC Approved project
 11/14/2013 SBC Approved revision in scope & funding
 11/25/2013 ESC Approved designer (Ross/Fowler PC)
 07/10/2014 SBC Approved allocation of additional line-item funding
 07/09/2015 SBC Approved allocation of additional line-item funding.
 06/20/2016 ESC Approved revision in funding

UNIVERSITY OF TENNESSEE

B. University of Tennessee, Martin and Health Science Center

Requested Action: **Approval to allocate additional line-item funding**

Project Title: Accessibility Improvements – UTM & UTHSC

Project Description: Provide for ongoing Accessibility Improvements for the disabled to campus facilities.

SBC Number: 540/000-02-2012

Total Project Budget: \$2,773,205.77

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	1,100,000.00	\$0.00	\$1,100,000.00	10/11	CurrFunds-CapMaint	(R)
	673,205.77	0.00	673,205.77	11/12	CurrFunds-CapMaint	(R)
	200,000.00	0.00	200,000.00	12/13	CurrFunds-CapMaint	(A)
	200,000.00	0.00	200,000.00	13/14	CurrFunds-CapMaint	(A)
	200,000.00	0.00	200,000.00	14/15	CurrFunds-CapMaint	(A)
	200,000.00	0.00	200,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	200,000.00	200,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$2,573,205.77</u>					
Change in Funding:		\$200,000.00				
Revised Project Budget:			\$2,773,205.77			

Comment: This request adds \$200,000.00 of FY 2016-2017 line-item capital budget funding to provide for the fifth year of an anticipated five year project under this SBC project number.

Previous Action:

07/12/2012	SBC	Approved project
11/14/2013	SBC	Approved revision in scope & funding
11/25/2013	ESC	Approved designer selection (Self+Tucker; Lyle Cook Martin)
07/10/2014	SBC	Approved allocation of additional line-item funding and to correct the funding years as previously approved.
07/09/2015	SBC	Approved allocation of additional line-item funding.

UNIVERSITY OF TENNESSEE

C. University of Tennessee, Knoxville and Institute of Agriculture

Requested Action: Approval to allocate additional line-item funding

Project Title: Accessibility Improvements - UTK & UTIA

Project Description: Provide for ongoing Accessibility Improvements for the disabled to campus facilities.

SBC Number: 540/000-03-2012

Total Project Budget: \$3,366,012.79

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$21,011.59	\$0.00	\$21,011.59	98/99	CurrFunds-CapMaint	(R)
	14,764.51	0.00	14,764.51	99/00	CurrFunds-CapMaint	(R)
	97,132.78	0.00	97,132.78	00/01	CurrFunds-CapMaint	(R)
	34,818.13	0.00	34,818.13	01/02	CurrFunds-CapMaint	(R)
	91,124.11	0.00	91,124.11	02/03	CurrFunds-CapMaint	(R)
	117,344.72	0.00	117,344.72	04/05	CurrFunds-CapMaint	(R)
	23,804.16	0.00	23,804.16	05/06	CurrFunds-CapMaint	(R)
	166,012.79	0.00	166,012.79	07/08	CurrFunds-CapMaint	(R)
	800,000.00	0.00	800,000.00	09/10	CurrFunds-CapMaint	(R)
	80,000.00	0.00	80,000.00	12/13	CurrFunds-CapMaint	(A)
	480,000.00	0.00	480,000.00	13/14	CurrFunds-CapMaint	(A)
	480,000.00	0.00	480,000.00	14/15	CurrFunds-CapMaint	(A)
	480,000.00	0.00	480,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	480,000.00	480,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	\$2,886,012.79					
Change in Funding:		\$480,000.00				
Revised Project Budget:			\$3,366,012.79			

Comment: This request adds \$480,000.00 of FY 2016-2017 line-item capital budget funding to provide for the fifth year of an anticipated five year project under this SBC project number.

Previous Action:

07/12/2012	SBC	Approved project
11/14/2013	SBC	Approved revision in scope & funding
11/25/2013	ESC	Approved designer selection (Cope & Associates)
07/10/2014	SBC	Approved allocation of additional line-item funding and to correct the funding years as previously approved.
07/09/2015	SBC	Approved allocation of additional line-item funding.

UNIVERSITY OF TENNESSEE

University of Tennessee Health Science Center, Memphis, Shelby County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding and allocate additional line-item funding to the project

Project Title: Security Upgrades

Project Description: This project will upgrade and add security cameras and wireless keyless access to various E&G buildings and rooms on campus. This project will also create an emergency operations center in the General Education Building.

SBC Number: 540/013-04-2015

Total Project Budget: \$16,000,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$2,000,000.00	\$0.00	\$2,000,000.00	15/16	CurrFunds-CapMaint	(A)
	6,000,000.00	0.00	6,000,000.00	2015	GO Bonds-CapMaint	(A)
	0.00	8,000,000.00	8,000,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$8,000,000.00</u>					
Change in Funding:		\$ 8,000,000.00				
Revised Project Budget:			\$16,000,000.00			

Comment: This adds the FY 2016-2017 line-item project in the capital budget to this multi-phase project. This is the last phase of the two phase project. Consultant will provide construction administration.

Previous Action: 08/13/2015 SBC Approved a project utilizing a consultant for design.
 03/10/2016 SBC Approved utilizing Best Value alternative delivery method

UNIVERSITY OF TENNESSEE

University of Tennessee Institute of Agriculture, Knoxville, Knox County, Tennessee

Requested Action: Approval of a revision in project budget, scope, funding and source(s) of funding, and allocate additional line-item funding to the project

Project Title: College of Vet. Medicine Bldg. Improvements

Project Description: This project will provide for exterior and interior improvements to the College of Veterinary Medicine Building. Concrete stairs at the main entrance will be restored. Skylights in the teaching hospital and windows in the library will be replaced. The HVAC system will be upgraded. Gates, caging, and restraint stocks in the teaching hospital will be repaired or replaced, as required. The mechanical system for a 1,200 SF lab will be modified to support biosafety related research. *Electrical equipment, lighting systems, and ceilings will also be replaced.*

SBC Number: 540/009-02-2011

Total Project Budget: \$11,916,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$4,700,000.00	\$0.00	\$4,700,000.00	2011	GO Bonds-CapMaint	(A)
	140,000.00	0.00	140,000.00	11/12	CurrFunds-CapMaint	(A)
	0.00	6,700,000.00	6,700,000.00	16/17	CurrFunds-CapMaint	(A)
	376,000.00	0.00	376,000.00		Plant Non-Auxiliary	(A)
Original Project Budget:	\$5,216,000.00					
Change in Funding:		\$6,700,000.00				
Revised Project Budget:			\$11,916,000.00			

Comment: This adds the FY 2016-2017 line-item project in the capital budget to this multi-phase project. This phase will continue upgrading the HVAC systems and replacing windows. Scope is added for ceiling, lighting, and electrical equipment replacements. This is the final phase of the project. Phase I of this project was funded in the total amount of \$5,216,000.

Previous Action:

07/14/11	SBC	Approved project
07/25/11	ESC	Approved designer (Smee + Busby Architects)
05/08/14	SBC	Approved revision in scope and funding
08/13/15	SBC	Approved revision in funding

UNIVERSITY OF TENNESSEE

University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action: Approval of a revision in scope

Project Title: Boathouse Improvements

Project Description: This project will renovate all three floors of the boathouse. Locker rooms, showers, and exercise areas will be enlarged and an office incorporated into the space. *Rooftop mechanical units will be replaced and roof repaired.*

SBC Number: 540/009-09-2015

Total Project Budget: \$3,000,000.00

Source of Funding: \$2,000,000.00 Plant Auxiliary-Athletics (A)
\$1,000,000.00 Gifts/Donations (O)

Comment: This request adds scope for replacing rooftop mechanical units and repairing the roof. The work is anticipated to be accomplished within the existing project funding.

Previous Action: 06/11/2015 SBC Approved project and to select designer
01/25/2016 ESC Approved designer (Lindsay & Maples Architects, Inc.)

UNIVERSITY OF TENNESSEE

University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Arena Roof Repairs

Project Description: This project will install new insulation and modified bituminous membrane roof on the perimeter portion of the McKenzie Arena. Also includes the replacement of corroded metal decking and roof hatches. A hybrid fleece backed single membrane roof will then be applied to the entire 78,000 SF arena roof.

SBC Number: 540/005-09-2015

Total Project Budget: \$810,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$460,000.00	\$350,000.00	\$810,000.00	Plant (Non-Auxiliary) (A)
Original Project Budget:	\$460,000.00			
Change in Funding:		\$350,000.00		
Revised Project Budget:			\$810,000.00	

Comment: The increase in funds is based on the designer's estimate.

Previous Action: 09/10/2015 SBC Reported threshold project
09/21/2015 ESC Selected designer (Hefferlin + Kronenberg Architects)

UNIVERSITY OF TENNESSEE

University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: **Approval to cancel the project**

Project Title: Arena Renovations (Planning)

Project Description: This project will provide for the renovation of certain spaces within the Arena for use as a student tutoring center and administrative offices.

SBC Number: 540/005-04-2012

Total Project Budget: \$0.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$100,000.00	(\$100,000.00)	\$0.00	Gifts/Donations (0)
Original Project Budget:	\$100,000.00			
Change in Funding:		(\$100,000.00)		
Revised Project Budget:			\$0.00	

Comment: This project has been replaced as part of the Football/Athletics Training Facility project and is no longer needed.

Previous Action: 06/14/2012 SBC Approved project

UNIVERSITY OF TENNESSEE

University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action: **Approval to cancel the project**

Project Title: Lupton Library Classroom Retrofit

Project Description: With the completion of the new library in 2013, the existing Lupton Library will be vacated. This project will provide for the creation of usable classroom and office space until Capital Outlay funding is available for a total building renovation. Large classrooms will be developed in large open areas (approximately 50,000 square feet) on all three floors. New ceiling lights will be provided in these spaces. This project will also allow the campus to better stage the Holt and Brock Capital Maintenance projects.

SBC Number: 540/005-02-2011

Total Project Budget: \$0.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$3,500,000.00	(\$3,500,000.00)	\$0.00	Plant (Non-Auxiliary) (A)
Original Project Budget:	\$3,500,000.00			
Change in Funding:		(\$3,500,000.00)		
Revised Project Budget:			\$0.00	

Comment: This project has been replaced with the new Academic Classroom Buildings Renovation project and is no longer needed.

Previous Action: 07/14/2011 SBC Approved project
 07/25/2011 ESC Selected designer (Derthick Henley Wilkerson)

UNIVERSITY OF TENNESSEE

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding and to extend the contract an additional 12 months and proceeding with the process to select a designer

Project Title: Professional Consultants

Project Description: Provides for system-wide architectural, civil, electrical, environmental, landscape, mechanical and structural professional services.

SBC Number: 540/001-04-2015 UTIA \$ 130,000.00
540/005-06-2015 UTC \$ 395,000.00
540/009-10-2015 UTK \$3,000,000.00
540/011-06-2015 UTM \$ 100,000.00
540/013-03-2015 UTHSC \$ 580,000.00

Total Project Budget: \$4,205,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$2,120,000.00	\$2,085,000.00	\$4,205,000.00	Plant (Non-Auxiliary) (A)
Original Project Budget:	\$2,120,000.00			
Change in Funding:		\$2,085,000.00		
Revised Project Budget:			\$4,205,000.00	

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the second year of a maximum of five years for this contract. Below are the consultant contracts for this project and those designated with an (*) are to be extended. Proceeding with the process to select an additional consultant for Electrical Primary Power Distribution in the amount of \$25,000.

Previous Action: 07/09/2015 SBC Approved project
09/21/2015 ESC Approved designer selection

Professional Consultant Contract Dates

Contracts are extended and utilized up to five years based on State Building Commission Approvals.

			Current	Anticipated
	Firm	Start Date	End Date	Maturity Date
UTC				
Architectural	Derthick Henley & Wilkerson*	11/1/2015	10/31/2017	10/31/2020
Civil	Asa Engineering & Consulting, Inc.*	11/1/2015	10/31/2017	10/31/2020
Electrical	Advanced Energy Engineering and Design, Inc.*	11/1/2015	10/31/2017	10/31/2020
Electrical-Power Dist.	TBD	11/1/2016	10/31/2017	10/31/2020
Environmental	Professional Environmental Consulting, Inc.*	11/1/2015	10/31/2017	10/31/2020
Landscape	W.M. Whitaker & Associates*	11/1/2015	10/31/2017	10/31/2020
Mechanical	March Adams & Associates, Inc.*	11/1/2015	10/31/2017	10/31/2020
Structural	CTI Engineers, Inc.*	11/1/2015	10/31/2017	10/31/2020
UTHSC				
Architectural	Haizlip Studio, PLLC*	11/1/2015	10/31/2017	10/31/2020
Electrical	Allen & Hoshall, Inc.*	11/1/2015	10/31/2017	10/31/2020
Environmental	Ensafe*	11/1/2015	10/31/2017	10/31/2020
Landscape	A2H, Inc.*	11/1/2015	10/31/2017	10/31/2020
Mechanical	Barham/Cain/Mynatt, Inc.*	11/1/2015	10/31/2017	10/31/2020
Structural	Burr & Cole, Inc.*	11/1/2015	10/31/2017	10/31/2020
UTIA				
Architectural	Community Techtonics Architects, Inc.*	11/1/2015	10/31/2017	10/31/2020
Electrical/Mechanical	Facility Systems Consultants, LLC*	11/1/2015	10/31/2017	10/31/2020
UTK				
Architectural	Architects Weeks Ambrose McDonald, Inc.*	11/1/2015	10/31/2017	10/31/2020
Civil	Gresham, Smith, and Partners*	11/1/2015	10/31/2017	10/31/2020
Electrical	West Welch Reed Engineers, Inc.*	11/1/2015	10/31/2017	10/31/2020
Environmental	Quantum Environmental & Engineering Services, LLC*	11/1/2015	10/31/2017	10/31/2020
Geotechnical	Professional Engineers*	11/1/2015	10/31/2017	10/31/2020
Landscape	CRJA – IBI Group*	11/1/2015	10/31/2017	10/31/2020
Mechanical	Engineering Service Group, Inc.*	11/1/2015	10/31/2017	10/31/2020
Structural	Ross Bryan Associates, Inc.*	11/1/2015	10/31/2017	10/31/2020
UTM				
Architectural	TLM Associates*	11/1/2015	10/31/2017	10/31/2020
Electrical/Mechanical	Pickering Firm, Inc.*	11/1/2015	10/31/2017	10/31/2020

I. **LINE ITEM APPROPRIATIONS:**
New Capital Improvements Projects
Items A - D (pages 19 - 22)

TENNESSEE BOARD OF REGENTS

A. Tennessee State University, Nashville, Davidson County, Tennessee

Requested Action: Approval to fully plan a project, budget, scope, funding, source(s) of funding; proceeding with the process to select a designer; and to utilize Construction Manager/General Contractor alternative delivery method

Project Title: Health Sciences Facility

Project Description: Construct new facility to house health sciences in Nursing, Occupational Therapy, Physical Therapy, Cardio-respiratory, and Health Management. Demolish Elliott Hall and a portion of Clement Hall.

SBC Number: 166/001-02-2016

Total Project Budget: \$38,800,000.00

Source of Funding:	\$29,100,000.00	16/17	Current Funds-Capital Improvements (A)
	5,000,000.00		Title III, federal grant (F)
	4,700,000.00		Student Fees (O)

Comment: This is a line-item in the FY 16/17 capital budget. The project will include laboratories, model medical facilities, and IT infrastructures. The project will also demolish Elliott Hall and a portion of Clement Hall.

The Tennessee Historical Commission (THC) has determined that this project will adversely affect this State-owned resource. TBR will work with THC to address the adverse effect of this project. The demolitions may require compliance with the Tennessee Heritage Protection Act, Public Chapter No. 601. No construction or demolition work will commence until issues relative to the Act have been resolved.

The CM/GC delivery method is being requested because this health sciences building design and construction will require high quality feedback from the contractor to the designer to confirm cost, address constructability issues, and provide continuity through construction. In addition to a new building, the project will require demolition of buildings, migration of user groups to other buildings, and phased construction in the core of an ongoing educational environment. Contractors experienced with preconstruction services, project phasing, and migration in a higher education environment will be sought.

TENNESSEE BOARD OF REGENTS

B. Chattanooga State Community College, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: CETAS Interior Modernizations

Project Description: Modernize and update the interior center section of the CETAS building. Replace several old roof mounted HVAC units with a boiler and chiller system, including air handlers, VAVs, and ducts.

SBC Number: 166/012-01-2016

Total Project Budget: \$7,640,000.00

Current Project Funding: \$2,000,000.00
(if not fully funded)

Source of Funding: \$2,000,000.00 16/17 Current Funds-Capital Improvements (A)

Comment: This is a line-item in the FY 16/17 capital budget. It will renovate the Center for Engineering, Technology, Arts, and Science (CETAS) Building.

TENNESSEE BOARD OF REGENTS

C. Motlow State Community College, Lynchburg, Moore County, Tennessee **

Requested Action: Approval to fully plan a project, budget, scope, funding and source(s) of funding; proceeding with the process to select a designer; and to utilize Construction Manager/General Contractor alternative delivery method

Project Title: Rutherford County Teaching Addition III

Project Description: Construct a third building at the Rutherford County (Smyrna) center. Project to include parking and renovations of existing facilities.

SBC Number: 166/021-01-2016

Total Project Budget: \$27,190,000.00

Current Project Funding: \$ 1,392,500.00
(if not fully funded)

Source of Funding: \$ 1,392,500.00 Plant Funds (Non-Auxiliary) (A)

Comment: Project is part of TBR's #6 priority on the Capital Outlay List. Funding for the project will be requested in the future. The project will include approximately 750 parking spaces.

The CM/GC delivery method is being requested because the building design and construction will require continuous communication and feedback between the designer and the contractor to improve cost efficiency and constructability. The project will also be constructed in the academic core of campus, requiring a high level of logistical coordination to maintain vehicular and pedestrian safety and security. Contractors with this experience will be sought.

** Work will be done in Rutherford County

TENNESSEE BOARD OF REGENTS

D. Roane State Community College, Harriman, Roane County, Tennessee **

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Campbell County Higher Education Center Lab Expansion

Project Description: Provide for an addition to the Campbell County building that will include lab and classroom space for Anatomy and Physiology and other sciences.

SBC Number: 166/027-01-2016

Total Project Budget: \$1,100,000.00

Source of Funding: \$1,100,000.00 16/17 Current Funds-Capital Improvement (A)

Comment: This is a line-item in the FY 16/17 capital budget. It will provide science facilities for the Campbell County campus.

** Work will be done in Campbell County

**II. LINE ITEM APPROPRIATIONS:
Increases in Existing Capital Improvements Projects
Items A - B (page 23 - 24)**

TENNESSEE BOARD OF REGENTS

A. Columbia State Community College, Columbia, Maury County, Tennessee **

Requested Action: Approval of a revision in project budget, scope, funding and sources of funding

Project Title: Williamson County Center Relocation

Project Description: Construct an educational facility in Williamson County.

SBC Number: 166/015-01-2012

Total Project Budget: \$52,760,000.00

Current Project Funding: \$43,060,000.00
(if not fully funded)

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$34,650,000.00	\$ 0.00	\$34,650,000.00	14/15	CurrFunds-CapImprov	(A)
	3,850,000.00	0.00	3,850,000.00		Plant (Non-Auxiliary)	(A)
	1,000,000.00	0.00	1,000,000.00		Gifts	(O)
	2,850,000.00	0.00	2,850,000.00		Land Proceeds	(O)
	210,000.00	0.00	210,000.00	11/12	CurrFunds/CapImprov	(R)
	0.00	500,000.00	500,000.00	16/17	CurrFunds/CapImprov	(A)
Original Project Budget:	\$42,560,000.00					
Change in Funding:		\$500,000.00				
Revised Project Budget:			\$43,060,000.00			

Comment: This is a line-item in the FY 16/17 capital budget. Additional funding is for planning Building #4.

Previous Action:

05/10/2012	SBC	Approved full planning
05/23/2012	ESC	Selected designer (Bauer Askew Architecture, PLLC.)
06/13/2013	SBC	Approved EDP and issuance of RFP for CM/GC
08/08/2013	SBC	Awarded CM/GC contact (Hoar Construction, LLC)
04/16/2014	SBC	Revised budget and source of funding
07/10/2014	SBC	Allocated funding
11/12/2015	SBC	Revised budget and funding

** Work will be done in Williamson County

TENNESSEE BOARD OF REGENTS

B. Walters State Community College, Morristown @ Greeneville, Greene County, Tennessee

Requested Action: Approval of a revision in source(s) of funding

Project Title: Greene County Expansion

Project Description: Construct a new facility and selective demolition as needed.

SBC Number: 166/023-01-2011

Total Project Budget: \$27,250,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Total</u>			
	\$ 9,795,448.00	\$ 0.00	\$ 9,795,448.00	10/11	CurrFunds-CapImprove	(A)
	758,769.00	(158,769.00)	600,000.00		Gifts	(O)
	2,801,897.00	0.00	2,801,897.00		Plant (non-auxiliary)	(A)
	500,000.00	(500,000.00)	0.00		TDOT ARC grant	(O)
	1,000,000.00	(1,000,000.00)	0.00		TDOT, Multimodal Access	(O)
	1,341,231.00	(1,341,231.00)	0.00		TDOT, Trnsprt. Alternative	(O)
	8,000,000.00	0.00	8,000,000.00		TSSBA (gifts)	(O)
	1,100,000.00	(1,100,000.00)	0.00		Donated land value	(O)
	1,952,655.00	0.00	1,952,655.00		Land sale proceeds	(O)
	0.00	4,100,000.00	4,100,000.00	16/17	CurrFunds-CapImprove	(A)
Original Project Budget:	\$27,250,000.00					
Change in Funding:		\$0.00				
Revised Project Budget:			\$27,250,000.00			

Comment: This adds FY 16/17 line-item funding to the project. Additional funds will replace funds granted to the City for associated items.

Previous Action:

01/13/2011	SBC	Approved project
01/24/2011	ESC	Selected designer (Fisher + Associates)
07/14/2011	SBC	Revised scope & funding & issue RFP for CM/GC
11/10/2011	SBC	Awarded CM/GC (Johnson & Galyon, Inc.) and approved EDP
12/12/2013	SBC	Revise budget and funding
08/04/2014	ESC	Revised source of funding
11/23/2015	ESC	Revised source of funding

**III. LINE ITEM APPROPRIATIONS:
New Capital Maintenance Projects with Designers
Items A – Z (pages 25 - 50)**

TENNESSEE BOARD OF REGENTS

A. Tennessee College of Applied Technology @ Dickson, Dickson County, TN

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: TCAT Dickson Roof Replacements

Project Description: Replace or repair roof at TCATs Dickson. The first phase of the project will provide new roofing and guttering systems on buildings at Dickson Campus.

SBC Number: 166/046-01-2016

Total Project Budget: \$550,000.00

Source of Funding: \$550,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

B. Austin Peay State University, Clarksville, Montgomery County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Browning Hall Mechanical Updates

Project Description: Upgrade the building HVAC system.

SBC Number: 166/003-03-2016

Total Project Budget: \$1,530,000.00

Source of Funding: \$1,530,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

C. East Tennessee State University, Johnson City, Washington County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Stormwater Drainage Repairs

Project Description: Repair and replace the storm sewer system in six flood prone areas on the main campus. Work to include the repair and replacement of the box culverts and connecting storm sewer as well as preventative flooding measures to the affected building.

SBC Number: 166/005-04-2016

Total Project Budget: \$2,000,000.00

Source of Funding: \$2,000,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

D. Middle Tennessee State University, Murfreesboro, Rutherford County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Several Buildings Electrical Updates

Project Description: Provide new electrical switchgear for Jones Hall, Stark Agriculture, and Voorhies Engineering Technology.

SBC Number: 166/009-06-2016

Total Project Budget: \$1,600,000.00

Source of Funding: \$1,600,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

E. Middle Tennessee State University, Murfreesboro, Rutherford County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Several Buildings Exterior Repairs

Project Description: Recondition and improve exterior conditions of several buildings on campus.

SBC Number: 166/009-07-2016

Total Project Budget: \$1,630,000.00

Source of Funding: \$1,630,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget. Water intrusion and mortar deterioration is causing continuing damage to both the interior and exterior of buildings. The buildings include the James Union Building, Alumni House, Boutwell Dramatic Arts, Stark Ag, Alumni Memorial Gym, Saunders Fine Arts, Wright Music, Keathley University Center, Academics Administration, Ellington Human Science, and Cope Building.

TENNESSEE BOARD OF REGENTS

F. Tennessee State University, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Migration Implementation

Project Description: Implement migration plan for program relocation across campus, pursuant to facilities and program planning set forth in the current Master Plan. Work to include renovating interiors, electrical, lighting, MPE, safety, security, and other modifications to interior finishes.

SBC Number: 166/001-03-2016

Total Project Budget: \$7,850,000.00

Current Project Funding: \$2,620,000.00
(if not fully funded)

Source of Funding: \$2,620,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget. This is part 1 of a multi-phase migration plan.

TENNESSEE BOARD OF REGENTS

G. Tennessee Technological University, Cookeville, Putnam County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Several Buildings Upgrades Phase 2

Project Description: Update systems and spaces in buildings that were a part of the Master Plan follow-up assessment study. Abate asbestos materials as required.

SBC Number: 166/011-05-2016

Total Project Budget: \$5,340,000.00

Source of Funding: \$5,340,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget. Buildings include Brown, Henderson, Kittrell, Pennebaker, South and T. J. Farr, Bartoo Hall, Jere Whitson Building, and Bruner Hall.

TENNESSEE BOARD OF REGENTS

H. Tennessee Technological University, Cookeville, Putnam County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, approval to utilize Best Value alternative delivery method, and proceeding with the process to select a designer

Project Title: Cookeville Higher Education Campus Roof Repair

Project Description: Conduct roof investigation and complete repairs or replacement of the roof and any roof components as required.

SBC Number: 166/011-04-2016

Total Project Budget: \$750,000.00

Source of Funding: \$750,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

The Best Value delivery method is being requested because the project includes multiple roof types and types of installation compounded by the historic and ongoing challenges of water intrusion through the roof into the building. The project may require experience with special construction techniques to resolve these ongoing issues. Contractors with this experience will be sought.

TENNESSEE BOARD OF REGENTS

I. Tennessee Technological University, Cookeville, Putnam County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Several Buildings Waterproofing and Exterior Repairs

Project Description: Clean, tuckpoint, caulk, repair, and waterproof brick walls, brick patios, window sills, stone caps, concrete expansion joints and seating areas. Repair stone fencing and coping on buildings. Install shelf angles, flashings and weeps, and remove and replace brick as required.

SBC Number: 166/011-06-2016

Total Project Budget: \$1,800,000.00

Source of Funding: \$1,800,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget. Buildings include: Roaden University Center, Lewis Hall, Bartoo Hall, Walton House, Memorial Gym, East and West Stadiums, Volpe Library and Military Science.

TENNESSEE BOARD OF REGENTS

J. University of Memphis, Memphis, Shelby County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Building Envelope Repairs

Project Description: Restore brick and building facade on education and general buildings. Work to include structural repairs, brick repairs, tuck pointing, limestone repair, concrete repair, window replacement, door replacement, and caulking.

SBC Number: 166/007-05-2016

Total Project Budget: \$3,000,000.00

Source of Funding: \$3,000,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

K. Chattanooga State Community College, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Elevator Updates

Project Description: Modernize and update elevators in the Omniplex, Instructional Materials Center, Student Center, Center for Business Industry and Health, and Humanities Building.

SBC Number: 166/012-02-2016

Total Project Budget: \$990,000.00

Source of Funding: \$990,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

L. Chattanooga State Community College, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Instructional Materials Building Roof Replacement

Project Description: Remove old EPDM roof and rock ballast from the Instructional Materials Building and replace with a new EPDM non-ballasted roof.

SBC Number: 166/012-03-2016

Total Project Budget: \$500,000.00

Source of Funding: \$500,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

M. Cleveland State Community College, Cleveland, Bradley County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Plumbing and Sewer Modernization

Project Description: Replace and modernize the plumbing and sewer systems.

SBC Number: 166/013-01-2016

Total Project Budget: \$750,000.00

Source of Funding: \$750,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

N. Cleveland State Community College, Cleveland, Bradley County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Classroom Renovations

Project Description: Renovate and modernize classrooms and related infrastructure in the Humanities, Science, and Career Education buildings.

SBC Number: 166/013-02-2016

Total Project Budget: \$330,000.00

Source of Funding: \$330,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

O. Columbia State Community College, Columbia, Maury County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Several Buildings Roof Replacements

Project Description: Replace roofs on Webster Athletic Center, Walter Nursing Building, Pryor Administration Building, Jones Student Center, Baseball dugout roofs, and Waymon L. Hickman Building.

SBC Number: 166/015-01-2016

Total Project Budget: \$700,000.00

Source of Funding: \$700,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

P. Dyersburg State Community College, Dyersburg, Dyer County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Gymnasium Mechanical Updates

Project Description: Update mechanical, plumbing, and energy management systems in the E. H. Lannom Gymnasium.

SBC Number: 166/017-01-2016

Total Project Budget: \$310,000.00

Source of Funding: \$310,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

Q. Dyersburg State Community College, Dyersburg, Dyer County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Interior Gym Repairs

Project Description: Repair indoor athletic facilities at the E.H. Lannom Gymnasium.

SBC Number: 166/017-02-2016

Total Project Budget: \$220,000.00

Source of Funding: \$220,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

R. Jackson State Community College, Jackson, Madison County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Science Building HVAC Updates

Project Description: Update HVAC and associated controls.

SBC Number: 166/019-02-2016

Total Project Budget: \$520,000.00

Source of Funding: \$520,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

S. Northeast State Community College, Blountville, Sullivan County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Building Controls Updates

Project Description: Update building automation across campus.

SBC Number: 166/038-02-2016

Total Project Budget: \$430,000.00

Source of Funding: \$430,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

T. Roane State Community College, Harriman, Roane County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Campus-wide Paving

Project Description: Repair parking lots including curbs and islands. The work will range from sealing and stripping to recoating/resurfacing.

SBC Number: 166/027-02-2016

Total Project Budget: \$160,000.00

Source of Funding: \$160,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

U. Southwest Community College, Memphis, Shelby County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Mechanical Systems Modernization

Project Description: Remove old VAV boxes that are controlled by the new building automation system and replace them with new energy efficient VAV boxes to maximize climate controls throughout the structure.

SBC Number: 166/033-01-2016

Total Project Budget: \$1,110,000.00

Source of Funding: \$1,110,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget. Work will be done in Nursing/ Procurement, old Nursing Annex, Gill Classroom, Whitehead, Nabors, Freeman, Sulcer, Thornton, Allied Health, the "F" Building, Farris, and Whitehead.

TENNESSEE BOARD OF REGENTS

V. Volunteer State Community College, Gallatin, Sumner County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Ramer Building HVAC Updates

Project Description: Remove the old VAV boxes that are controlled by the new building automation system and replace them with new energy efficient VAV boxes.

SBC Number: 166/025-01-2016

Total Project Budget: 400,000.00

Source of Funding: \$400,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

W. Volunteer State Community College, Gallatin, Sumner County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Roof Replacements and Envelope Repairs

Project Description: Repair roofing systems and damage to the interior structure envelopes, including the Thigpen Library and the Annex building.

SBC Number: 166/025-02-2016

Total Project Budget: \$320,000.00

Source of Funding: \$320,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

X. Walters State Community College, Morristown, Hamblen County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: ADA and Mechanical Systems Updates

Project Description: Provide improved ADA accessibility and improvements throughout campus.

SBC Number: 166/023-01-2016

Total Project Budget: \$780,000.00

Source of Funding: \$780,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

Y. Tennessee College of Applied Technology @ Covington, Tipton County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Moisture Remediation

Project Description: Remediate moisture infiltration through the slab, exterior walls, and roof structure. Repair areas affected by moisture damage. Make minor repairs to plumbing and HVAC systems.

SBC Number: 166/042-01-2016

Total Project Budget: \$720,000.00

Source of Funding: \$720,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

TENNESSEE BOARD OF REGENTS

Z. Tennessee College of Applied Technology @ Oneida, Scott County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and proceeding with the process to select a designer

Project Title: Oneida Building Stabilization and Corrections

Project Description: Correct structural problems and damage caused by the building settling at the Huntsville Campus Classroom/Administration Building.

SBC Number: 166/078-01-2016

Total Project Budget: \$210,000.00

Source of Funding: \$210,000.00 16/17 Current Funds-Capital Maintenance (A)

Comment: This is a line-item in the FY 16/17 capital budget.

**IV. LINE ITEM APPROPRIATIONS:
Increases in Existing Capital Maintenance Projects
Items A - N (pages 51 - 64)**

TENNESSEE BOARD OF REGENTS

A. Statewide, Tennessee

Requested Action: **Approval of a revision in project budget, scope, funding and source(s) of funding**

Project Title: TCAT Maintenance Repairs and Corrections

Project Description: Perform repairs and corrections at TCATs throughout system. Phase 1 will include work in West Tennessee including exterior and interior corrections and system updates. *Phase 2 will include door replacements.*

SBC Number: 166/000-01-2013

Total Project Budget: \$1,070,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$650,000.00	\$ 0.00	\$650,000.00	13/14	CurrFunds-CapMaint	(A)
	0.00	420,000.00	420,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$650,000.00</u>					
Change in Funding:		\$420,000.00				
Revised Project Budget:			\$1,070,000.00			

Comment: Additional line-item funding, combining two FY 16/17 line items (McKenzie Doors Replacement and Memphis Doors and Hardware Replacement), is for the next phase of the project, which includes work at TCATs McKenzie and Memphis.

Previous Action: 7/11/2013 SBC Approved project
10/21/2013 ESC Selected designers (various)

TENNESSEE BOARD OF REGENTS

B. Statewide, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Management Support Services

Project Description: Provide facilities development assistance

SBC Number: 166/000-02-2013

Total Project Budget: \$4,500,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,500,000.00	\$ 0.00	\$1,500,000.00	13/14	CurrFunds-CapMaint	(A)
	1,000,000.00	0.00	1,000,000.00	14/15	CurrFunds-CapMaint	(A)
	1,000,000.00	0.00	1,000,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	1,000,000.00	1,000,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$3,500,000.00</u>					
Change in Funding:		\$1,000,000.00				
Revised Project Budget:			\$4,500,000.00			

Comment: The \$1 million increase is a line-item in the FY 16/17 capital budget.

Previous Action: 07/11/2013 SBC Approved project
 08/21/2013 SBC Revised funding
 07/09/2105 SBC Revised funding

TENNESSEE BOARD OF REGENTS

C. Statewide, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and proceeding with the process to select an additional Engineer

Project Title: TCAT MPE and Infrastructure Updates

Project Description: Update infrastructure including mechanical, electrical, plumbing, and fire protection systems at TCATs statewide.

SBC Number: 166/000-01-2015

Total Project Budget: \$3,800,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$ 420,000.00	\$ 0.00	\$ 420,000.00	15/16	CurrFunds-CapMaint	(A)
	1,500,000.00	0.00	1,500,000.00	2015	G.O. Bonds-CapMaint	(A)
	0.00	1,880,000.00	1,880,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$1,920,000.00</u>					
Change in Funding:		\$1,880,000.00				
Revised Project Budget:			\$3,800,000.00			

Comment: Additional line-item funding is for the next phase of the project, which includes work at TCATs Jackson, Crump, Memphis, Hartsville, Chattanooga, Livingston, Harriman, and Pulaski. There are two designers available for this project: Engineering Services Group and I. C. Thomasson Associates. Approval will allow the selection of an Engineer for west Tennessee.

Previous Action: 7/09/2015 SBC Approved project
7/20/2015 ESC Selected designers (various)

TENNESSEE BOARD OF REGENTS

D. Austin Peay State University, Clarksville, Montgomery County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Music Mass Comm HVAC Replacement

Project Description: Replace HVAC system.

SBC Number: 166/003-05-2015

Total Project Budget: \$2,730,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,200,000.00	0.00	1,200,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	1,530,000.00	1,530,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$1,200,000.00</u>					
Change in Funding:		1,530,000.00				
Revised Project Budget:			2,730,000.00			

Comment: Additional line-item funding is for the last phase of the project,

Previous Action: 7/09/2015 SBC Approved project
 7/20/2015 ESC Selected designer (I. C. Thomasson Associates, Inc.)

TENNESSEE BOARD OF REGENTS

E. Middle Tennessee State University, Murfreesboro, Rutherford County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Saunders Fine Arts HVAC Updates

Project Description: Repair and replace HVAC systems and windows in the Saunders Fine Arts Building.

SBC Number: 166/009-05-2011

Total Project Budget: \$3,287,054.64

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,200,000.00	\$.00	\$1,200,000.00	2011	GO Bonds-CapMaint	(A)
	90,000.00	0.00	90,000.00	11/12	CurrFunds-CapMaint	(A)
	24,523.48	0.00	24,523.48	10/11	CurrFunds-CapMaint	(R)
	67,226.82	0.00	67,226.82	2007	GO Bonds-CapMaint	(R)
	9,296.25	0.00	9,296.25	07/08	CurrFunds-CapMaint	(R)
	66,008.09	0.00	66,008.09	2011	State Funds	(R)
	0.00	1,830,000.00	1,830,000.00	16/17	CurrFunds-CapMaint	(A)

Original Project Budget: **\$1,457,054.64**

Change in Funding: **\$1,830,000.00**

Revised Project Budget: **\$3,287,054.64**

Comment: This is a line-item in the FY 16/17 capital budget. Funding will complete the project.

Previous Action: 07/14/2011 SBC Approved project
 07/25/2011 ESC Selected designer (Smith Seckman Reid, Inc.)
 02/14/2013 SBC Revised budget and funding

TENNESSEE BOARD OF REGENTS

F. Middle Tennessee State University, Murfreesboro, Rutherford County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Central Plant Control Updates

Project Description: Replace control systems for turbine boilers, solar gas turbine, Central Plant boilers, and campus Building Automation System controls.

SBC Number: 166/009-07-2015

Total Project Budget: \$4,320,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	650,000.00	0.00	650,000.00	15/16	CurrFunds-CapMaint	(A)
	2,000,000.00	0.00	2,000,000.00	2015	GO Bonds-CapMaint	(A)
	0.00	1,670,000.00	1,670,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	\$2,650,000.00					
Change in Funding:		\$1,670,000.00				
Revised Project Budget:			\$4,320,000.00			

Comment: This combines two FY 16/17 line items (Energy Recovery Boiler Repair and BAS Control Panel Replacements).

Previous Action: 7/09/2015 SBC Approved project
 7/20/2015 ESC Selected designer (I. C. Thomasson Associates, Inc.)

TENNESSEE BOARD OF REGENTS

G. University of Memphis, Memphis, Shelby County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Various Buildings HVAC Updates

Project Description: Replace HVAC components and systems in several buildings, and upgrade control systems across the interconnected campus HVAC systems.

SBC Number: 166/007-04-2012

Total Project Budget: \$6,350,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	300,000.00	0.00	300,000.00	12/13	CurrFunds-CapMaint.	(A)
	299,885.00	0.00	299,885.00	12/13	CurrFunds-CapMaint.	(R)
	2,700,000.00	0.00	2,700,000.00	2012	GO Bonds-CapMaint.	(A)
	339,789.31	0.00	339,789.31	2012	GO Bonds-CapMaint.	(R)
	360,325.69	0.00	360,325.69	2013	GO Bonds-CapMaint	(R)
	0.00	2,350,000.00	2,350,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	\$4,000,000.00					
Change in Funding:		\$2,350,000.00				
Revised Project Budget:			\$6,350,000.00			

Comment: This is a line-item in the FY 16/17 capital budget. This phase of the project will update the HVAC in Business, Jones, and Browning buildings.

Previous Action: 07/12/2012 SBC Approved project
 07/23/2012 ESC Selected designer (OGCB Incorporated)
 02/11/2016 SBC Revised funding

TENNESSEE BOARD OF REGENTS

H. Columbia State Community College, Columbia, Maury County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Powerhouse System Repairs

Project Description: Update powerhouse systems and replace pertinent equipment.

SBC Number: 166/015-02-2015

Total Project Budget: \$700,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$400,000.00	0.00	\$400,000.00	15/16	CurrFunds-CapMaint	(A)
		300,000.00	300,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$400,000.00</u>					
Change in Funding:		\$300,000.00				
Revised Project Budget:			\$700,000.00			

Comment: This is a line-item in the FY 16/17 capital budget.

Previous Action: 07/09/2015 SBC Approved project
 07/20/2015 ESC Selected designer (Oliver Little Gipson Engineering, Inc.)

TENNESSEE BOARD OF REGENTS

I. Jackson State Community College, Jackson, Madison County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Elevator Modernizations

Project Description: Update elevators in the Science, Classroom, Library, and McWherter Buildings.

SBC Number: 166/019-02-2015

Total Project Budget: \$730,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$370,000.00	0.00	\$370,000.00	15/16	CurrFunds-CapMaint	(A)
		360,000.00	360,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$370,000.00</u>					
Change in Funding:		\$360,000.00				
Revised Project Budget:			\$730,000.00			

Comment: Additional line-item funding is for the last phase of the project,

Previous Action: 07/09/2015 SBC Approved project
 07/20/2015 ESC Selected designer (Canup Engineering, Inc.)

TENNESSEE BOARD OF REGENTS

J. Motlow State Community College, Lynchburg, Moore County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Exterior Building Repairs

Project Description: Replace roofs, doors, and windows on Marcum and Simon Hall buildings on the Moore County campus. Also make repairs to the Lincoln County Building at the Fayetteville campus, and the McMinnville original building.

SBC Number: 166/021-01-2015

Total Project Budget: \$1,162,000.00

Current Project Funding: \$ 932,000.00
(if not fully funded)

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$280,000.00	\$ 0.00	\$280,000.00	15/16	CurrFunds-CapMaint	(A)
	32,000.00	0.00	32,000.00		Plant (Non-Auxiliary)	(A)
	0.00	620,000.00	620,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	\$312,000.00					
Change in Funding:		\$620,000.00				
Revised Project Budget:			\$932,000.00			

Comment: Additional line-item funding is for the next phase of the project. This is phase 2 of three phases.

Previous Action:

07/09/2015	SBC	Approved project
07/20/2015	ESC	Selected designer (Kline Swinney Associates)
06/09/2016	ESC	Revised budget and funding

TENNESSEE BOARD OF REGENTS

K. Pellissippi State Community College, Knoxville, Knox County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: HVAC Updates

Project Description: Update HVAC systems and replace Cooling Tower #3 at Hardin Valley campus.

SBC Number: 166/032-02-2013

Total Project Budget: 1,250,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$500,000.00	0.00	\$500,000.00	13/14	CurrFunds-CapMaint	(A)
	0.00	750,000.00	750,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	<u>\$500,000.00</u>					
Change in Funding:		\$750,000.00				
Revised Project Budget:			\$1,250,000.00			

Comment: Additional line-item funding is for the next, and final, phase of the project.

Previous Action: 07/11/2013 SBC Approved project
 07/30/2013 ESC Selected designer (West Welch Reed Engineers, Inc.)

TENNESSEE BOARD OF REGENTS

L. Roane State Community College, Harriman, Roane County, Tennessee **

Requested Action: Approval of a revision in scope, project budget, funding and source(s) of funding

Project Title: Campus Roof Replacements

Project Description: Replace the roof on the Oak Ridge campus building *and the roofs on the O'Brien and Technology buildings on the Harriman campus.*

SBC Number: 166/027-01-2015

Total Project Budget: \$1,767,206.41

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$750,000.00	0.00	\$750,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	820,000.00	820,000.00	16/17	CurrFunds-CapMaint	(A)
	0.00	197,206.41	197,206.41	13/14	CurrFunds-CapMaint	(R)
Original Project Budget:	\$750,000.00					
Change in Funding:		\$1,017,206.41				
Revised Project Budget:			\$1,767,206.41			

Comment: Additional FY 16/17 **line-item** funding (Oak Ridge Campus Roof Replacement and O'Brien Building Roof Replacement) is for the next phase of the project and to replace the roof on the O'Brien Building (Roane County) and Technology Building (Roane County). This will be the final phase of the project.

Previous Action: 07/09/2015 SBC Approved project
 07/20/2015 ESC Selected designer (Design Innovations Architects, Inc.)

** Work will be done in Roane and Anderson Counties

TENNESSEE BOARD OF REGENTS

M. Southwest Tennessee Community College, Memphis, Shelby County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Roof Replacement and Envelope Repairs

Project Description: Replace roof on Fulton Building. Make exterior repairs on Academic Building, Bornblum Library, and walkway connectors.

SBC Number: 166/033-02-2015

Total Project Budget: \$1,880,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$770,000.00	\$ 0.00	\$770,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	1,110,000.00	1,110,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	\$770,000.00					
Change in Funding:	\$1,110,000.00					
Revised Project Budget:	\$1,880,000.00					

Comment: This adds additional FY 16/17 line-item funding for the final phase of the project.

Previous Action: 07/09/2015 SBC Approved project
 07/20/2015 ESC Selected designer (Braganza Associates, P.C.)

TENNESSEE BOARD OF REGENTS

N. Walters State Community College, Morristown, Hamblen County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Mechanical and Electrical Updates

Project Description: Update controls, boilers, hot water pumps and drives, piping and lighting.

SBC Number: 166/023-01-2015

Total Project Budget: \$1,580,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$750,000.00	\$ 0.00	\$750,000.00	15/16	CurrFunds-CapMaint	(A)
	50,000.00	0.00	50,000.00		Plant (Non-Auxiliary)	(A)
	0.00	780,000.00	780,000.00	16/17	CurrFunds-CapMaint	(A)

Original Project Budget: **\$800,000.00**

Change in Funding: **\$780,000.00**

Revised Project Budget: **\$1,580,000.00**

Comment: This adds line-item funding from the FY 16/17 capital budget. Additional funding will provide additional cooling capacity and additional mechanical and electrical improvements.

Previous Action: 07/09/2015 SBC Approved project
 07/20/2015 ESC Selected designer (Facility Systems Consultants, LLC)
 04/18/2016 ESC Revised funding to award

TENNESSEE BOARD OF REGENTS

Tennessee State University, Nashville, Davidson County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Mechanical Updates

Project Description: Replace HVAC components in Boswell Hall to raise fume hood performance. Also repair and update HVAC systems in Humphreys Hall and the Floyd Payne Student Center.

SBC Number: 166/001-03-2010

Total Project Budget: \$4,747,696.46

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$750,000.00	0.00	\$ 750,000.00	10/11	CurrFunds-CapMaint	(A)
	1,250,000.00	0.00	1,250,000.00	2010	GO Bonds-CapMaint	(A)
	250,000.00	0.00	250,000.00	11/12	CurrFunds-CapMaint	(A)
	2,250,000.00	0.00	2,250,000.00	2011	GO Bonds-CapMaint	(A)
	0.00	27,193.95	27,193.95	2007	GO Bonds-CapMaint	(R)
	0.00	102,154.88	102,154.88	07/08	CurrFunds-CapMaint	(R)
	0.00	118,347.63	118,347.63	12/13	CurrFunds-CapMaint	(R)

Original Project Budget: \$4,500,000.00

Change in Funding: \$247,696.46

Revised Project Budget: \$4,747,696.46

Comment: Additional funds are needed to meet the designer's estimate for work in Humphreys Hall. This will complete the project.

Previous Action: 07/08/2010 SBC Approved project
 07/23/2010 ESC Selected designer (Kurzynske & Associates)
 07/14/2011 SBC Revised funding
 10/10/2013 SBC Revised scope
 04/16/2014 SBC Revised scope and funding

TENNESSEE BOARD OF REGENTS

Nashville State Community College, Nashville, Davidson County, Tennessee **

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing the regional consultant for design

Project Title: Clarksville Modular Space

Project Description: Install a modular building for additional classroom space.

SBC Number: 166/034-01-2016

Total Project Budget: \$550,000.00

Source of Funding: \$550,000.00 Plant Funds (Non-Auxiliary) (A)

Comment: This is a FY 2016/2017 disclosed project. The regional consultant is requested because the scope of services is limited to assist the vendor in proper installation of the modular units to meet local codes and site preparation.

** Work will be done in Montgomery County

TENNESSEE WILDLIFE RESOURCES AGENCY

Region 2, Robertson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and utilizing Agency Resources for design and construction

Project Title: Region 2 – Red River Boating Access Area

Project Description: Construct a new boat access facility including a new boat ramp, access road and vehicle parking.

SBC Number: 220/018-02-2016

Total Project Budget: \$140,000.00

Source of Funding:

\$105,000.00		Federal	(F)
35,000.00	16/17	TWRA Operating Funds	(A)

Comment: This project is a FY 16/17 line-item in the capital budget. The required 25% State match will be met with TWRA Operating Funds. All necessary design and construction are within the capabilities of the Agency.

TENNESSEE WILDLIFE RESOURCES AGENCY

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer.

Project Title: Architectural Consultant

Project Description: Consultant to support the agency for project development and associated facility needs.

SBC Number: 220/000-01-2016

Total Project Budget: \$50,000.00

Source of Funding: \$50,000.00 16/17 TWRA Operating Funds (A)

Comment: The agreement for the current consultant will expire on October 31, 2016 and a new consultant will be selected. The contract term will be from September 1, 2016 through October 31, 2017.

DEPARTMENT OF VETERANS SERVICES

Veterans Cemetery, Parkers Crossroads, Henderson County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding to fully fund the project

Project Title: New West TN Veterans Cemetery Development

Project Description: Develop a new West Tennessee State Veterans Cemetery at Parkers Crossroads. Project to include site development, building and all related work.

SBC Number: 682/006-01-2014

Total Project Budget: \$6,635,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$600,000.00	\$ 0.00	\$ 600,000.00	14/15	CurrFunds-CapImprov	(A)
	0.00	6,035,000.00	6,035,000.00		Federal Funds	(F)
Original Project Budget:	<u>\$600,000.00</u>					
Change in Funding:		\$6,035,000.00				
Revised Project Budget:			\$6,635,000.00			

Comment: This request adds funding from a supplemental line-item in the FY 15/16 capital budget.

Previous Action: 07/10/2014 SBC Approved preplanning a project
 08/04/2014 ESC Selected designer (TLM Associates)
 01/14/2016 SBC Approved full planning & increase TPB

DEPARTMENT OF VETERANS SERVICES

Middle Tennessee Veterans Cemetery, Nashville, Davidson County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to allocate funding and proceed with a previously approved planning project

Project Title: Middle Tennessee Veterans Cemetery Improvements

Project Description: Improvements to the existing cemetery including crypts, columbarium, paving and irrigation system and all related work.

SBC Number: 682/004-01-2015

Total Project Budget: \$4,350,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$370,000.00	\$ 0.00	\$ 370,000.00	15/16	CurrFunds-CapImprov	(A)
	0.00	3,980,000.00	3,980,000.00		Federal Funds	(F)
Original Project Budget:	<u>\$370,000.00</u>					
Change in Funding:		\$3,980,000.00				
Revised Project Budget:			\$4,350,000.00			

Comment: This request adds funding from a FY 15/16 line-item in the capital budget. The irrigation will cover only a portion of the total site.

Previous Action: 07/09/2015 SBC Approved full planning
 07/20/2015 ESC Selected designer (TLM Associates)

DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

Memphis Regional Megasite, Haywood County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: Memphis Regional Megasite

Project Description: Construction of infrastructure to serve the Memphis Regional Megasite, grant to TDOT to design and construct/realign SR222, demolition of structures and all related work.

SBC Number: 529/000-02-2010

Total Project Budget: \$ 88,000,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$ 615,000.00	\$ 0.00	\$ 615,000.00		ECD Op Funds	(O)
	32,135,000.00	0.00	32,135,000.00	10/11	CurrFunds-CapImprov	(A)
	11,000,000.00	0.00	11,000,000.00	12/13	CurrFunds-CapImprov	(A)
	14,000,000.00	0.00	14,000,000.00	2012	GO Bonds CapImprov	(A)
	2,000,000.00	0.00	2,000,000.00	11/12	CurrFunds-CapImprov	(R)
	0.00	28,250,000.00	28,250,000.00	15/16	CurrFunds-CapImprov	(R)

Original Project Budget: \$59,750,000.00

Change in Funding: \$28,250,000.00

Revised Project Budget: \$88,000,000.00

Comment: Funding is being added to complete full design of the infrastructure and to fully fund the revision to the force main Subproject 06. The \$28,250,000.00 will come from residual FY 15/16 line-item appropriations (\$12,000,000.00 for CVMR infrastructure and \$16,250,000.00 for infrastructure for a manufacturing facility.)

Previously Approved Subproject		
Subproject	Construction Cost Estimate	Delivery Option
12 – South Water Tower	\$3,251,000.00	DBB -SBC approved 6/13/2013
Revised Subproject		
Subproject	Construction Cost Estimate	Delivery Option
06 – Force Main	\$40,827,650.00	BV1 –SBC approved 6/13/2013

Previous Action:	03/11/2010	SBC	Approved designer (SSOE, Inc.)
	05/23/2011	ESC	Approved consultants
	05/31/2011	SBC	Approved full planning; allocated funds; developed MOU
	02/09/2012	SBC	Revised funding/TPB; approved grant/full planning & IDC
	06/25/2012	ESC	Approved additional consultant; changed project title
	09/24/2012	ESC	Status update & presentation
	06/13/2013	SBC	Revised funding; using BV1 on Sub 06
	07/30/2013	ESC	Acquisition of utility easements
	09/12/2013	SBC	Report proprietary product procurement
	05/08/2014	SBC	At the Agency's request, the matter was deferred
	06/12/2014	SBC	Revised scope & current funding
	10/20/2014	ESC	Revised scope (demolitions)
	08/13/2015	SBC	Approved grant amendment
	11/12/2015	SBC	Referred to ESC with authority to act
	11/23/2015	ESC	Approved an amendment to the TVA grant.

TENNESSEE HISTORICAL COMMISSION

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Architectural Consultant

Project Description: Consultant to assist the agency with professional design services and project planning efforts.

SBC Number: 160/000-01-2014

Total Project Budget: \$125,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$75,000.00	\$ 0.00	\$75,000.00	14/15	CurrFunds-MajorMaint	(A)
	0.00	50,000.00	50,000.00	16/17	CurrFunds-MajorMaint	(A)
Original Project Budget:	\$75,000.00					
Change in Funding:		\$50,000.00				
Revised Project Budget:			\$125,000.00			

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the third year of a maximum of five years for this contract.

Previous Action:

07/10/2014	SBC	Approved project
07/10/2014	ESC	Selected designer (Centric Architecture)
07/09/2015	SBC	Approved contract extension

TENNESSEE HISTORICAL COMMISSION

Rocky Mount State Historic Site, Piney Flats, Sullivan County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Rocky Mount Building Repairs and Site Upgrades

Project Description: Project will include a roof replacement and interior repairs for the existing Visitor Center, entrance drive and road repair, pathway remediation, and rail fencing replacement.

SBC Number: 160/005-01-2016

Total Project Budget: \$810,600.00

Source of Funding: \$810,600.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget that will make necessary repairs to the historic site so it can continue to educate visitors on early Tennessee history.

The Tennessee Historical Commission has determined that this project will not adversely affect this State-owned resource of 50+ years, and no further action is necessary.

TENNESSEE HISTORICAL COMMISSION

James K. Polk Historic Home, Columbia, Maury County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: James K. Polk Home Orman Bldg. Demolition

Project Description: Demolish vacant non-historic buildings and related infrastructure that are located on the James K. Polk Home State Historic Site. The site will be seeded and strawed upon completion.

SBC Number: 160/007-01-2016

Total Project Budget: \$144,700.00

Source of Funding: \$144,700.00 16/17 CurrFunds-CapImprov (A)

Comment: This project is a FY 16/17 line-item in the capital budget that will demolish buildings adjacent to the kitchen associated with the historic home, and allow for the proper interpretation of the historic site.

The Tennessee Historical Commission has determined that this project will not adversely affect this State-owned resource of 50+ years, and no further action is necessary.

DEPARTMENT OF MENTAL HEALTH AND SUBSTANCE ABUSE SERVICES

Statewide

Requested Action: Approval to extend the contract for an additional 12 months

Project Title: Middle Tennessee Consultant

Project Description: Consultant to assist the agency with professional design services and project planning efforts.

SBC Number: 344/000-01-2014

Total Project Budget: \$30,000.00

Source of Funding: \$30,000.00 14/15 CurrFund-MajorMaint (A)

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the third year of a maximum of five years for this contract.

Previous Action: 07/10/2014 SBC Approved project
07/10/2014 ESC Selected designer (Goodwyn Mills Cawood)
07/09/2015 SBC Approved contract extension

DEPARTMENT OF MENTAL HEALTH AND SUBSTANCE ABUSE SERVICES

Statewide

Requested Action: Approval to extend the contract for an additional 12 months

Project Title: West Tennessee Consultant

Project Description: Consultant to assist the agency with professional design services and project planning efforts.

SBC Number: 344/000-02-2014

Total Project Budget: \$30,000.00

Source of Funding: \$30,000.00 14/15 CurrFunds-MajorMaint (A)

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the third year of a maximum of five years for this contract.

Previous Action: 07/10/2014 SBC Approve project
07/10/2014 ESC Selected designer (UrbanArch Assoc)
07/09/2015 SBC Approved contract extension

DEPARTMENT OF MENTAL HEALTH & SUBSTANCE ABUSE SERVICES

Middle Tennessee Mental Health Institute, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Middle TN MHI Fire Alarm System Upgrades

Project Description: Provide a new complete fire alarm system for coverage of the main building, forensic building, and receptor (central kitchen) building. Project will include all related work.

SBC Number: 344/001-01-2016

Total Project Budget: \$646,500.00

Source of Funding: \$646,500.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget that will replace the existing fire alarm system which is over twenty-one years old and requires substantial maintenance in order to stay operational.

DEPARTMENT OF MENTAL HEALTH & SUBSTANCE ABUSE SERVICES

Middle Tennessee Mental Health Institute, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing Best Value alternative delivery method, and proceeding with the process to select a designer

Project Title: Middle TN Mental Health Institute Roof Replacement

Project Description: Replacement of the existing roof systems at the main building, the forensic building, and the receptor (central kitchen) building due to partial failure and age. Project will include all related work.

SBC Number: 344/001-02-2016

Total Project Budget: \$4,902,900.00

Source of Funding: \$4,902,900.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget that will replace roofs that are over 20 years.

Best Value is requested to obtain the services of a commercial contractor qualified in roof system installations. Contractors with experience working in secure facilities familiar with specified protocols such as tool/equipment handling will be sought.

The Tennessee Historical Commission has determined that this project will not adversely affect this State-owned resource and no further action is necessary.

DEPARTMENT OF MENTAL HEALTH & SUBSTANCE ABUSE SERVICES

Moccasin Bend Mental Health Institute, Chattanooga, Hamilton County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing Best Value alternative delivery method, and proceeding with the process to select a designer

Project Title: Moccasin Bend MHI Roof Replacement

Project Description: Replacement of the existing ballasted roof system on the main building. Project will include all related work.

SBC Number: 344/009-01-2016

Total Project Budget: \$2,634,400.00

Source of Funding: \$2,634,400.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget that will replace the roof on the main building which is over 20 years old.

Best Value is requested to obtain the services of a commercial contractor qualified in roof system installations. Contractors with experience working in secure facilities familiar with specified protocols such as tool/equipment handling will be sought.

The Tennessee Historical Commission has determined that this project will not adversely affect this State-owned resource and no further action is necessary.

DEPARTMENT OF GENERAL SERVICES

Statewide

Requested Action: Approval to extend the contract for an additional 12 months

Project Title: Statewide Shared Commissioning Contract

Project Description: This contract will be used by the Department of General Services to perform Statewide Commissioning Services. Designer selections made by the Tennessee Board of Regents and approved by the SBC include SSR, TLC Engineering and Working Buildings, LLC.

SBC Number: 460/000-02-2011

Total Project Budget: \$150,000.00

Source of Funding: \$150,000.00 Various Departmental Funds (A/O)

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the fifth year, of a maximum of five years, for this contract.

Previous Action:

11/10/2011	SBC	Acknowledged request
06/13/2013	SBC	Approved 2-year extension & aligning termination dates
08/13/2015	SBC	Approved contract extension

DEPARTMENT OF GENERAL SERVICES

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Statewide Environmental Services

Project Description: Project designed to provide environmental services for State properties, interests, and initiatives. Services include consulting, surveys, monitoring, training, and remediation, as may be required for maintaining regulatory compliance and addressing environmental concerns.

SBC Number: 529/000-04-2012

Total Project Budget: \$13,800,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$ 500,000.00	\$ 0.00	\$ 500,000.00	10/11	CurrFunds-CapMaint	(A)
	500,000.00	0.00	500,000.00	11/12	CurrFunds-CapMaint	(A)
	4,600,000.00	1,000,000.00	5,600,000.00		Various Dept. Funds	(O)
	1,000,000.00	0.00	1,000,000.00	12/13	CurrFunds-CapMaint	(A)
	1,800,000.00	0.00	1,800,000.00	13/14	CurrFunds-CapMaint	(A)
	1,800,000.00	0.00	1,800,000.00	14/15	CurrFunds-CapMaint	(A)
	800,000.00	1,000,000.00	1,800,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	800,000.00	800,000.00	16/17	CurrFunds-CapMaint	(A)

Original Project Budget: \$11,000,000.00

Change in Funding: \$2,800,000.00

Revised Project Budget: \$13,800,000.00

Comment: This request combines a FY 15/16 line-item (\$1,000,000 for "Environmental Consultants") and a FY 16/17 line-item (\$800,000 for the "State Owned Buildings OSHA Compliance") from the capital budget. The request also includes \$1,000,000 in Various Departmental Funds. The contract will be extended from November 1, 2016 through October 31, 2017. This will be the fifth year, of a maximum of five years, for this contract.

Previous Action:

06/14/2012	SBC	Referred to the ESC, with authority to act
06/25/2012	ESC	Approved project & issuing RFP
08/20/2012	SBC	Approved award to Ensafe
07/10/2014	SBC	Revised funding
07/09/2015	SBC	Approved funding and contract extension

DEPARTMENT OF GENERAL SERVICES

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, proceeding with the process to select additional designers, and to extend the contract for an additional 12 months

Project Title: Consultants

Project Description: The selection of various consultants to provide professional services to STREAM and various agencies through STREAM.

SBC Number: 529/000-08-2012

Total Project Budget: \$3,800,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$ 200,000.00	\$ 0.00	200,000.00	12/13	CurrFunds Major Maint	(A)
	200,000.00	0.00	200,000.00	12/13	FRF OperFunds	(A)
	100,000.00	0.00	100,000.00	12/13	OtherAgencyOperFunds	(A)
	1,200,000.00	200,000.00	1,400,000.00		DGS OpFunds/Preplan	(A)
	250,000.00	0.00	250,000.00	12/13	FRF CurrFundCapMaint/E&C	(A)
	200,000.00	0.00	200,000.00	13/14	FRF OperFunds	(A)
	300,000.00	0.00	300,000.00	13/14	OtherAgencyOperFunds	(A)
	200,000.00	0.00	200,000.00	14/15	FRF OpFunds	(A)
	100,000.00	0.00	100,000.00	14/15	Other AgencyOperFunds	(A)
	250,000.00	0.00	250,000.00	14/15	ADA Funds	(A)
	200,000.00	0.00	200,000.00	15/16	FRF OpFunds	(A)
	200,000.00	0.00	200,000.00	15/16	OtherAgencyOperFunds	(A)
	0.00	200,000.00	200,000.00	16/17	OtherAgencyOperFunds	(A)
Original Project Budget:	\$3,400,000.00					
Change in Funding:		\$400,000.00				
Revised Project Budget:			\$3,800,000.00			

Comment: The master contract is perpetual and renewed on an annual basis. Contract terms for designers with less than five years of service are requested to be extended for one year. The current contract term for the consultants being replaced ends on October 31, 2016. The term for the new consultants will be from September 1, 2016 through October 31, 2017. No new task will be assigned to the consultants being replaced during the two month overlap. Below are the consultant contracts for this project:

Continued...

STREAM - Professional Consultant Contract Dates

Agency Consultant Contract 529/000-08-2012

Contracts are extended and utilized up to five years based on State Building Commission Approvals

		SBC Extension Number	Start Date	Current End Date	Anticipated Maturity Date
The consultant contracts below are being extended:					
MPE Engineering - Statewide	Barge Waggoner Sumner Cannon	16	9/1/2012	10/31/2016	10/31/2017
MPE Engineering - Statewide	Smith Seckman Reid	19	11/1/2014	10/31/2016	10/31/2019
Architectural – Middle TN	Goodwin Mills Cawood	20	11/1/2014	10/31/2016	10/31/2019
Civil Engineering - Statewide	AECOM Technical Services	21	10/1/2015	10/31/2016	10/31/2020
The consultant contracts below will be re-solicited:					
Architectural – East TN	Cope & Associates	01	11/1/2011	10/31/2016	Re-solicit
Historical Architectural - Statewide	Hefferlin & Kronenberg	06	10/15/2011	10/31/2016	Re-solicit
Structural Engineering - Statewide	EMC Structural Consultants	12	10/15/2011	10/31/2016	Re-solicit
The consultant contracts below will be closed:					
Interior Design Consultant #2 - Statewide	Lauderdale Design Group	18	11/1/2013	10/31/2016	10/31/2018
Data Center Consultant	Gensler	17	11/1/2013	10/31/2016	10/31/2018
Architectural - Statewide	Hart Freeland Roberts	04	10/15/2011	10/31/2016	10/31/2016
Roofing consultant #1 - Statewide	Cope and Associates	02	11/1/2011	10/31/2016	10/31/2016
ADA Architectural	Street Dixon Rick	22	10/1/2015	10/31/2016	10/31/2020
The consultant contracts below will be solicited:					
Roofing & Envelope – West TN			09/1/2016		
Roofing & Envelope – Middle TN			09/1/2016		
Roofing and Envelope – East TN			09/1/2016		
Architectural – Middle TN			09/1/2016		
Surveying – West TN			09/1/2016		
Surveying – Middle TN			09/1/2016		
Surveying – East TN			09/1/2016		
Hardware - Statewide			09/1/2016		
Architectural – West TN			09/1/2016		

Previous Action:	07/12/2012	SBC	Approved project
	07/23/2012	ESC	Selected designers
	10/11/2012	SBC	Selected West Architectural Consultant
	12/13/2012	SBC	Revised funding
	07/30/2013	ESC	Selected New Data Center Consultant
	08/08/2013	SBC	Revised funding
	07/10/2014	SBC	Revised funding
	08/04/2014	ESC	Selected consultant (Goodwyn Mills Cawood)
	01/08/2015	SBC	Revised source of funding
	07/09/2015	SBC	Revised funding; extended contracts
	07/20/2015	ESC	Designer selected (AECOM; Street Dixon Rick)
	08/13/2015	SBC	Approved contract extension

DEPARTMENT OF GENERAL SERVICES

New State Museum, Nashville, Davidson County, Tennessee

Requested Action: **Approval of a revision in project funding and source(s) of funding**

Project Title: New State Museum

Project Description: Complete design and construction of new State Museum based upon the functional program and master plan developed by Lord Cultural Resources. All related work is included.

SBC Number: 529/050-01-2015

Total Project Budget: \$160,000,000.00

Current Project Funding: \$154,010,000.00
(if not fully funded)

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$121,610,000.00	\$0.00	\$121,610,000.00	15/16	FRF CurrFunds-CapImprov	(A)
	0.00	17,700,000.00	17,700,000.00	2017	FRF GO Bonds-CapImprov	(R/A)
	0.00	14,700,000.00	14,700,000.00	2017	GO.Bonds-CapImprov	(R/A)
Original Project Budget:	<u>\$121,610,000.00</u>					
Change in Funding:		\$32,400,000.00				
Revised Project Budget:			\$154,010,000.00			

Comment: This request combines two FY 16/17 line-items in the capital budget for bridge funding. Bridge funding is provided to allow certification of funding for contract execution only and will be replaced by Gift Funds prior to any expenditure. Breakdown of re-appropriated bond funds is provided in the attached table.

Previous Action:	05/13/2015	SBC	Referred to the ESC, with authority to act
	05/26/2015	ESC	Approved budget, scope & issue RFQ
	07/09/2015	SBC	Referred to ESC with authority to act
	07/20/2015	ESC	Revised funding, using CMGC; award to Compass Partners PMaA
	08/24/2015	ESC	Approved issuing RFQ for Exhibit Designer
	08/24/2015	ESC	Selected designer (EOA Architects)
	10/13/2015	SBC	Referred CMGC contract award to ESC
	10/22/2015	ESC	Approved award of contract to Turner Construction as CM/GC
	10/22/2015	ESC	Approved award of contract to Gallagher & Assoc as Exhibit esigner
	11/12/2015	SBC	Approved issuing RFP for Exhibit Fabricator Services; referred award of contract to ESC
	03/10/2016	SBC	Approved contract award to Design & Production Inc. for Exhibit Fabricator Services
	03/30/2016	SBC	Approved Early Design Phase

Continued...

The breakdown of the \$17,700,000.00 FRF G.O. Bonds re-appropriated in the FY 17 Capital Budget. Bonds were all converted to Capital Improvement.

\$ 80,047.73	2001	FRF Cap Improv
4,959,987.31	2006	FRF Cap Maint
1,834,478.40	2007	FRF Cap Improv
406,017.30	2007	FRF Cap Maint
3,086,870.56	2008	FRF Cap Improv
1,750,000.00	2008	FRF Cap Maint
822,377.81	2009	FRF Cap Maint
280,039.00	2010	FRF Cap Maint
50,000.00	2010	FRF Cap Improv
3,000,000.00	2011	FRF Cap Improv
1,430,181.89	2011	FRF Cap Maint

The breakdown of the \$14,700,000.00 G.O. Bonds re-appropriated in the FY 17 Capital Budget. Bonds were all converted to Capital Improvement.

\$ 3,820,472.87	2004	Capital Improvements
802,570.36	2004	Capital Maintenance
291,212.46	2005	Capital Maintenance
581,938.13	2006	Capital Maintenance
43,396.73	2006	Capital Improvements
3,630,202.15	2007	Capital Improvements
3,374,777.31	2007	Capital Maintenance
472,470.18	2009	Capital Maintenance
300,000.00	2009	Capital Improvements
378,254.87	2010	Capital Maintenance
888,501.94	2011	Capital Maintenance
32,116.67	2012	Capital Maintenance
84,086.33	2012	Capital Improvements

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DEPARTMENT OF GENERAL SERVICES

Tennessee Performing Arts Center, Nashville, Davidson County, Tennessee

Requested Action: Approval of a grant

Project Title: TPAC Annual Maintenance Grant

Project Description: Grant to provide maintenance assistance.

SBC Number: 529/075-03-2016

Total Project Budget: \$300,000.00

Source of Funding: \$300,000.00 16/17 CurrFunds-CapMaint (A)

Comment: This grant is a FY 16/17 line-item in the capital budget.

DEPARTMENT OF GENERAL SERVICES

Watkins College, Nashville, Davidson County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and an amendment to the grant

Project Title: Watkins College of Art, Design, and Film – Grant

Project Description: Grant for maintenance and repairs.

SBC Number: 460/000-02-2015

Total Project Budget: \$600,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$300,000.00	\$ 0.00	\$300,000.00	15/16	CurrFunds-CapImprov	(A)
	0.00	300,000.00	300,000.00	16/17	CurrFunds-CapMaint	(A)
Original Project Budget:	\$300,000.00					
Change in Funding:		\$300,000.00				
Revised Project Budget:			\$600,000.00			

Comment: This request adds FY 16/17 line-item funding from the capital budget. The term of the grant will be extended for one year from October 31, 2016 to October 31, 2017.

Previous Action: 07/09/2015 SBC Approved grant

DEPARTMENT OF GENERAL SERVICES

Multipurpose Agricultural Facility, Blountville, Sullivan County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and an amendment to the grant

Project Title: Multipurpose Agricultural Facility - Grant

Project Description: Grant for purchase and development of a multipurpose agricultural facility.

SBC Number: 460/000-03-2015

Total Project Budget: \$3,300,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$2,200,000.00	\$ 0.00	\$2,200,000.00	15/16	CurrFunds-CapImprov	(A)
	0.00	1,100,000.00	1,100,000.00	16/17	CurrFunds-CapImprov	(A)
Original Project Budget:	<u>\$2,200,000.00</u>					
Change in Funding:		\$1,100,000.00				
Revised Project Budget:			\$3,300,000.00			

Comment: This request adds FY 16/17 line-item. The term of the grant remains through October 31, 2020.

Previous Action: 07/09/2015 SBC Approved grant

DEPARTMENT OF GENERAL SERVICES

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and an amendments to the grants

Project Title: Tennessee Aquarium and Zoos - Grants

Project Description: Grants for capital improvement projects at the Tennessee Aquarium and each of the four Tennessee accredited zoos: Nashville, Knoxville, Chattanooga, and Memphis.

SBC Number: 460/000-04-2015

Total Project Budget: \$2,000,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,000,000.00	\$ 0.00	\$1,000,000.00	15/16	CurrFunds-CapImprov	(A)
	0.00	1,000,000.00	1,000,000.00	16/17	CurrFunds-CapImprov	(A)
Original Project Budget:	<u>\$1,000,000.00</u>					
Change in Funding:		1,000,000.00				
Revised Project Budget:			2,000,000.00			

Comment: This request adds FY 16/17 line-item funding from the capital budget. The term of the grants will be extended one year from November 1, 2016 to October 31, 2017 for the Tennessee Aquarium, Nashville Zoo, Memphis Zoo, and Knoxville Zoo. The Chattanooga Zoo Grant term currently remains through October 31, 2017. Each entity will receive the following funds:

	Existing	Additional	Total
Tennessee Aquarium	200,000.00	200,000.00	400,000.00
Nashville Zoo	200,000.00	200,000.00	400,000.00
Memphis Zoo	200,000.00	200,000.00	400,000.00
Knoxville Zoo	200,000.00	200,000.00	400,000.00
Chattanooga Zoo	200,000.00	200,000.00	400,000.00
Total	1,000,000.00	1,000,000.00	2,000,000.00

Previous Action: 07/09/2015 SBC Approved grants
 08/13/2015 SBC Approved additional grants

DEPARTMENT OF GENERAL SERVICES

Sam Davis Home, Smyrna, Rutherford County, Tennessee

Requested Action: **Approval of an amendment to the grant**

Project Title: Sam Davis Home - Grant

Project Description: Grant for roof repairs.

SBC Number: 160/015-01-2015

Total Project Budget: \$9,300.00

Source of Funding: \$9,300.00 15/16 CurrFunds-CapImprov (A)

Comment: The term of the grant will be extended one year from November 1, 2016 to October 31, 2017.

Previous Action: 07/09/2015 SBC Approved grant

DEPARTMENT OF GENERAL SERVICES

National Civil Rights Museum, Memphis, Shelby County, Tennessee

Requested Action: Approval of a revision in project budget, funding and source(s) of funding

Project Title: National Civil Rights Museum Maintenance Grant

Project Description: Annual grant to provide maintenance support.

SBC Number: 160/020-01-2014

Total Project Budget: \$900,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$300,000.00	\$ 0.00	\$300,000.00	14/15	CurrFunds-CapMaint	(A)
	300,000.00	0.00	300,000.00	15/16	CurrFunds-CapMaint	(A)
	0.00	300,000.00	300,000.00	16/17	CurrFunds-CapMaint	(A)

Original Project Budget: \$600,000.00

Change in Funding: \$300,000.00

Revised Project Budget: \$900,000.00

Comment: This request adds FY 16/17 line-item funding. The term of the grant remains through April 30, 2020.

Previous Action: 08/21/2014 SBC Approved Grant
07/09/2015 SBC Revised funding

DEPARTMENT OF GENERAL SERVICES

Cockrill Bend, Nashville, Davidson County, Tennessee

Requested Action: Approval to fully plan a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Cockrill Bend Firing Range

Project Description: Construct a new indoor firing range for several state agencies to support officer weapons training, and all required related work.

SBC Number: 529/017-02-2016

Total Project Budget: \$23,620,000.00

Current Project Funding: \$ 2,509,000.00
(if not fully funded)

Source of Funding: \$ 2,509,000.00 16/17 FRF CurrFunds-CapImprov (A)

Comment: This is a FY 16/17 line-item in the capital budget. The remaining project funding will be requested in a future capital budget request.

DEPARTMENT OF GENERAL SERVICES

Northwest Regional Health Office, Union City, Obion County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing Best Value alternative delivery method, and proceeding with the process to select a designer

Project Title: NWRHO Roof Replacement

Project Description: Replacement of existing roof systems and all related work.

SBC Number: 408/007-01-2016

Total Project Budget: \$530,000.00

Source of Funding: \$530,000.00 16/17 FRF CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget to replace an approximately 25 year old roof.

Best Value is being requested to obtain services of a specialty roofing contractor who has extensive experience with commercial roof replacement.. Firms with experience in replacing roofing in occupied facilities and facilities that house emergency support operations will be sought.

DEPARTMENT OF GENERAL SERVICES

The Tennessee Residence, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing Best Value alternative delivery method, and proceeding with the process to select a designer

Project Title: Tennessee Residence Security Building Renovations

Project Description: Exterior repairs and restoration, interior renovations, upgrades to building mechanical, electrical, and plumbing systems, and all related work.

SBC Number: 529/028-01-2016

Total Project Budget: \$579,000.00

Source of Funding: \$579,000.00 16/17 FRFCurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget.

Best Value is being requested to obtain services of a contractor with experience in renovating historic buildings and buildings with complex security systems. Firms with experience in renovating historic and occupied buildings on a secured site will be sought.

The Tennessee Historical Commission has requested to review design drawings to verify that the work is being done in accordance with the provisions of the Secretary of the Interior's Standards of Historic Properties.

DEPARTMENT OF GENERAL SERVICES

Tennessee Highway Patrol District 8 Headquarters, Jackson, Madison County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: New Jackson THP District Headquarters

Project Description: Construct a new headquarters.

SBC Number: 502/006-01-2016

Total Project Budget: \$8,348,100.00

Source of Funding: \$8,348,100.00 16/17 FRF CurrFunds-CapImprov (A)

Comment: This is a FY 16/17 line-item in the capital budget. The project will design and construct a District Headquarters in Jackson to accommodate all current operational requirements.

DEPARTMENT OF GENERAL SERVICES

Statewide

Requested Action: Approval to issue a Request for Qualifications (RFQ) for Public Private Partnership Consultant

Project Title: Public Private Partnership (P3) Consultant

Project Description: This procurement is intended to secure the services of a business consultant to evaluate case studies and perform research on the business case for whether the State should pursue a P3 program.

SBC Number: 460/000-03-2016

Comment: The consultant will provide three deliverables: Strategic Review and Recommendation, Business Case evaluations, and statutory hurdles. The request for Request for Qualifications will include the right to negotiate with the best evaluated proposer. STREAM will utilize the services of the CPO to assist in the procurement.

DEPARTMENT OF COMMERCE & INSURANCE

TN Fire Service and Codes Enforcement Academy, Bell Buckle, Bedford County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: TN Fire Academy Dormitory HVAC Replacement

Project Description: Replacement of the above ground HVAC units in the 115 dormitory rooms.

SBC Number: 700/001-01-2016

Total Project Budget: \$810,500.00

Source of Funding: \$810,500.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget.

DEPARTMENT OF CORRECTION

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select designers

Project Title: Agency Consultants

Project Description: Provide Agency Consultants for Architectural, Engineering and Environmental consultant services for various projects.

SBC Number: 140/001-01-2016

Total Project Budget: \$300,000.00

Source of Funding: \$300,000.00 16/17 CurrFunds-MajorMaint (A)

Comment: The term of the consultant agreement would be from September 1, 2016 through October 31, 2017.

DEPARTMENT OF CORRECTION

DeBerry Special Needs Facility, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Agency Resources for construction

Project Title: DeBerry Special Needs Facility Transport Hub

Project Description: Construct new offender transportation hub to process work crews and the statewide movement of re-assigned offenders between institutions and all required related work.

SBC Number: 142/011-01-2016

Total Project Budget: \$2,000,000.00

Source of Funding: \$2,000,000.00 16/17 CurrFunds-CapImprov/SentAct (A)

Comment: This project is a FY 16/17 line-item in the capital budget. The project is required due to the de-commissioning of Charles Bass Correctional Complex and will replace a current transportation area.

DEPARTMENT OF CORRECTION

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing Agency Consultants for design, and Agency Resources for construction

Project Title: High Security Cells Prototypical Compliance

Project Description: Upgrade existing high security cells to meet current department's standards for high security areas and all required related work.

SBC Number: 140/001-02-2016

Total Project Budget: \$4,000,000.00

Current Project Funding: \$1,000,000.00
(if not fully funded)

Source of Funding: \$1,000,000.00 16/17 CurrFunds-CapMaint/SentAct (A)

Comment: This project is a FY 16/17 line-item in the capital budget to modify current high security cells, remove visual obstacles, and provide greater security for the officers. The use of Agency Consultants is requested as design services are limited to construction documents and construction administration.

DEPARTMENT OF CORRECTION

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and utilizing an Agency Consultant for design

Project Title: ADA & Shower Upgrades

Project Description: Replacement of shower stall materials in 128 shower units in all four Guild institutions statewide. Installation will be performed by Agency Resources. Work will also include the construction of two ADA compliant shower stalls in two medium custody housing units at six institutions. Design and construction will be performed utilizing Agency Resources.

SBC Number: 140/001-11-2013

Total Project Budget: \$1,000,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$500,000.00	\$ 0.00	\$ 500,000.00	13/14	CurrFunds-CapMaint/SA	(A)
	0.00	500,000.00	500,000.00	16/17	CurrFunds-CapMaint/SA	(A)
Original Project Budget:	<u>\$500,000.00</u>					
Change in Funding:		\$500,000.00				
Revised Project Budget:			\$1,000,000.00			

Comment: This request adds FY 16/17 line-item funding (ADA Accessibility Upgrades) to complete additional showers and replacement of shower stall materials. The use of Agency Consultants is requested as design services are limited to construction documents and construction administration.

Previous Action: 11/14/2013 SBC Approved project using Agency Resources for design & construction

DEPARTMENT OF CORRECTION

Statewide

Requested Action: Approval of a revision in project budget, scope, funding and source(s) of funding

Project Title: HVAC Equipment Replacement Phase 1

Project Description: Assess the condition of HVAC systems statewide. Design and construct the replacement of existing HVAC systems at *Northeast Correctional Complex and West Tennessee State Penitentiary with all required related work.*

SBC Number: 140/001-04-2014

Total Project Budget: \$4,300,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,300,000.00	\$ 0.00	\$1,300,000.00	14/15	CFCM/Sent Act	(A)
	0.00	3,000,000.00	3,000,000.00	16/17	CFCM/Sent Act	(A)
Original Project Budget:	<u>\$1,300,000.00</u>					
Change in Funding:		\$3,000,000.00				
Revised Project Budget:			\$4,300,000.00			

Comment: This request adds FY 16/17 line-item funding (WTSP HVAC Equipment Replacement) dedicated to HVAC system replacement at West Tennessee State Penitentiary. The first portion of the project completed the required assessment statewide, completed work at Northeast Correctional Complex, and designed through DD phase at West Tenn. State Penitentiary

Previous Action: 10/09/2014 SBC Approved project
 11/24/2014 ESC Selected designer (I C Thomasson Associates)

DEPARTMENT OF CORRECTION

Statewide

Requested Action: Approval of a revision in project budget, scope, funding and source(s) of funding

Project Title: Various Facilities Parking and Paving Repairs

Project Description: Repair and replacement of failing pavement in parking and roadway paving at *Riverbend Maximum Security institution, Northwest Correctional Complex, West Tennessee State Penitentiary and Northeast Correctional Complex* and all required related work.

SBC Number: 140/001-07-2013

Total Project Budget: \$4,600,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,600,000.00	\$ 0.00	\$1,600,000.00	13/14	CFCM/Sent Act	(A)
	0.00	3,000,000.00	3,000,000.00	16/17	CFCM/Sent Act	(A)
Original Project Budget:	<u>\$1,600,000.00</u>					
Change in Funding:		\$3,000,000.00				
Revised Project Budget:			\$4,600,000.00			

Comment: This request adds FY 16/17 line-item funding (Parking and Paving Repairs Phase II) to complete additional institutions with deteriorated parking and drive areas throughout the State. The first portion of the project completed parking improvements at Riverbend Maximum Security Institution and Northwest Correctional Complex.

Previous Action: 07/11/2013 SBC Approved project
 07/30/2013 ESC Selected designer (Hart Freeland Roberts)
 08/21/2014 SBC Approved contract award above MACC

DEPARTMENT OF INTELLECTUAL & DEVELOPMENTAL DISABILITIES

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Architectural Consultant

Project Description: Consultant to support the agency for project development and associated facility needs including limited design services.

SBC Number: 346/000-02-2015

Total Project Budget: \$80,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$30,000.00	\$ 0.00	\$30,000.00	15/16	CurrFunds-MajorMaint	(A)
	20,000.00	0.00	20,000.00		DGS OpFunds/Preplan	(A)
	0.00	30,000.00	30,000.00	16/17	CurrFunds-MajorMaint	(A)
Original Project Budget:	\$50,000.00					
Change in Funding:		\$30,000.00				
Revised Project Budget:			\$80,000.00			

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the second year of a maximum of five years for this contract.

Previous Action: 07/09/2015 SBC Approved project
 07/20/2015 ESC Selected designer (EOA Architects)

DEPARTMENT OF HUMAN SERVICES

Tennessee Rehabilitation Center, Smyrna, Rutherford County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Tennessee Rehabilitation Center Master Plan

Project Description: Perform master plan study to assist in determining the useful life of buildings, mechanical systems, equipment and future capital needs.

SBC Number: 442/006-01-2016

Total Project Budget: \$144,700.00

Source of Funding: \$144,700.00 16/17 CurrFunds-CapImprov (A)

Comment: This project is a FY 16/17 line-item in the capital budget.

DEPARTMENT OF CHILDREN'S SERVICES

John S. Wilder Youth Development Center, Somerville, Fayette County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: New John S. Wilder YDC (Planning)

Project Description: Planning project to support replacement of the current center with a new facility.

SBC Number: 144/011-01-2016

Total Project Budget: \$579,000.00

Source of Funding: \$579,000.00 16/17 CurrFunds-CapImprov (A)

Comment: This project is a FY 16/17 line-item in the capital budget. This project will define a new program for a future Youth Development Center. The study will be completed in 2017 and information generated will be utilized for future project funding. The replacement facility is not expected to be completed prior to 2022.

DEPARTMENT OF CHILDREN'S SERVICES

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Mountain View and Wilder YDCs Gymnasium HVAC

Project Description: Installation of HVAC system in the central gymnasium building to support mandated recreational activities.

SBC Number: 144/000-01-2016

Total Project Budget: \$1,100,000.00

Source of Funding: \$1,100,000.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget. The project is required to support indoor activities for students as mandated by accrediting agencies.

DEPARTMENT OF CHILDREN'S SERVICES

John S. Wilder Youth Development Center, Somerville, Fayette County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Wilder YDC Electrical Network Upgrades Sanitary Systems Repair

Project Description: Replace and update the electrical service network throughout the center along with power distribution panels and branch wiring, along with repair of the sanitary sewer system.

SBC Number: 144/011-02-2016

Total Project Budget: \$4,149,500.00

Source of Funding: \$2,219,500.00 16/17 CurrFunds-CapMaint (A)
1,930,000.00 16/17 CurrFunds-CapMaint (A)

Comment: This request combines two FY 16/17 line-items (\$2,219,500.00 for "Wilder YDC Electrical Network Upgrades" and \$1,930,000.00 for "Wilder YDC Sanitary System Repairs") in the capital budget. The repairs are required to maintain the facility operations while the replacement facility is planned, designed and constructed.

DEPARTMENT OF EDUCATION

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Architectural Consultant – Middle Tennessee

Project Description: Assist agency in review, development and cost estimates for various projects of size and complexity.

SBC Number: 162/000-01-2013

Total Project Budget: \$60,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$20,000.00	\$0.00	\$20,000.00	13/14	CurrFunds-MajorMaint	(A)
	20,000.00	0.00	20,000.00	15/16	CurrFunds-MajorMaint	(A)
	0.00	20,000.00	20,000.00	16/17	CurrFunds-MajorMaint	(A)
Original Project Budget:	\$40,000.00					
Change in Funding:		\$20,000.00				
Revised Project Budget:			\$60,000.00			

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 30, 2017. This is the fourth year, of a maximum of five years, for this contract.

Previous Action:

09/12/2013	SBC	Approved project
11/25/2013	ESC	Selected designer (Street Dixon Rick)
07/10/2014	SBC	Approved contract extension
07/09/2015	SBC	Approved revision in funding & contract extension

DEPARTMENT OF EDUCATION

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Architectural Consultant – East Tennessee

Project Description: Assist agency in review, development and cost estimates for various projects of size and complexity.

SBC Number: 162/000-02-2013

Total Project Budget: \$100,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$40,000.00	\$ 0.00	\$40,000.00	13/14	CurrFunds-MajorMaint	(A)
	40,000.00	0.00	40,000.00	14/15	CurrFunds-MajorMaint	(A)
	0.00	20,000.00	20,000.00	16/17	CurrFunds-MajorMaint	(A)
Original Project Budget:	\$80,000.00					
Change in Funding:		\$20,000.00				
Revised Project Budget:			\$100,000.00			

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016 through October 31, 2017. This is the third year, of a maximum of five years for this contract.

Previous Action:

09/12/2013	SBC	Approved project
11/25/2013	ESC	Selected designer (Red Chair Architects)
07/10/2014	SBC	Approved contract extension
03/12/2015	SBC	Revised funding
07/09/2015	SBC	Approved contract extension

DEPARTMENT OF EDUCATION

Tennessee School for the Blind, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: TSB Campus Utilization Study

Project Description: Provide a comprehensive campus utilization study.

SBC Number: 168/005-03-2016

Total Project Budget: \$366,700.00

Source of Funding: \$366,700.00 16/17 CurrFund-CapImprov (A)

Comment: This project is a FY 16/17 line-item in the capital budget.

DEPARTMENT OF EDUCATION

Tennessee School for the Blind, Nashville, Davidson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: TSB Auditorium Upgrades

Project Description: Replace flooring, lighting, finishes, and theater seating in the auditorium and stage areas and all required related work.

SBC Number: 168/005-04-2016

Total Project Budget: \$530,700.00

Source of Funding: \$530,700.00 16/17 CurrFund-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget.

DEPARTMENT OF EDUCATION

Tennessee School for the Deaf, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, utilizing Best Value alternative delivery method, and proceeding with the process to select a designer

Project Title: TSD Various Buildings Roof Repairs and Replacements

Project Description: Roof replacements, repairs, and all related work at the maintenance and elementary school buildings.

SBC Number: 168/007-01-2016

Total Project Budget: \$665,800.00

Source of Funding: \$665,800.00 16/17 CurrFund-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget that will repair the roof of building 403 which was reroofed in 1963 and to replace the roof of building 421 which was reroofed in 1995.

Best Value is being requested to obtain services of a contractor with a specialty and experience in roofing. Contractors experienced in construction of occupied educational facilities will be sought.

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Architectural Consultant

Project Description: Consultant to support the agency for project development and associated facility needs.

SBC Number: 126/000-02-2016

Total Project Budget: \$100,000.00

Source of Funding: \$100,000.00 16/17 CurrFunds-MajorMaint (A)

Comment: The agreement for the current consultant will expire on October 31, 2016, and a new consultant will be selected. The contract term will be from September 1, 2016, through October 31, 2017.

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Statewide

Requested Action: Approval to extend the contract for an additional 12 months

Project Title: Engineering Consultant

Project Description: Provide professional engineering services to the agency.

SBC Number: 126/000-04-2013

Total Project Budget: \$275,000.00

Source of Funding:	\$100,000.00	13/14	CurrFunds-MajorMaint	(A)
	100,000.00	14/15	CurrFunds-MajorMaint	(A)
	25,000.00		DGS-OpFunds/Preplan	(A)
	50,000.00	15/16	CurrFunds-MajorMaint	(A)

Comment: The agreement for the current contract will be amended to extend the contract to include November 1, 2016, through October 31, 2017. This is the fourth year of a maximum of five years for this contract.

Previous Action:	11/14/2013	SBC	Approved project
	12/16/2013	ESC	Selected designer (Hethcoat & Davis)
	07/10/2014	SBC	Revised funding & contract extension
	08/13/2015	SBC	Revised funding & contract extension

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Fall Creek Falls State Park, Pikeville, Bledsoe County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Fall Creek Falls SP Village Green Visitor Center

Project Description: Construct a new visitor center. The project includes the demolition of the campground check-in station and business offices.

SBC Number: 126/036-02-2016

Total Project Budget: \$2,895,000.00

Source of Funding: \$2,895,000.00 16/17 CurrFunds-CapImprov (A)

Comment: This project is a FY 16/17 line-item in the capital budget. This is the second project in the redevelopment of the Village Green.

Buildings being demolished are structures that are less than 50 years old and do not require review by the Tennessee Historical Commission.

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Cummins Falls State Park, Cookeville, Putnam County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Cummins Falls SP New Visitor Center

Project Description: Construct a visitor center, support facilities and trails.

SBC Number: 126/032-01-2016

Total Project Budget: \$2,846,700.00

Source of Funding: \$2,846,700.00 16/17 CurrFunds-CapImprov (A)

Comment: This project is a FY 16/17 line-item in the capital budget. The new visitor center and support structure will provide necessary facilities for rangers and a permanent location for park visitors.

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Edgar Evins State Park, Silver Point, DeKalb County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Edgar Evins SP Sewage Treatment Plant Upgrade

Project Description: Construct upgrades to the sewage collection and treatment systems.

SBC Number: 126/018-01-2016

Total Project Budget: \$2,123,000.00

Source of Funding: \$2,123,000.00 16/17 CurrFund-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget. The facility is approximately 46 years old.

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Warriors' Path State Park, Kingsport, Sullivan County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Warriors' Path SP Deferred Maintenance

Project Description: Renovations to the park's marina, visitor center, campground, utilities and other facilities.

SBC Number: 126/096-01-2016

Total Project Budget: \$6,472,700.00

Source of Funding: \$6,472,700.00 16/17 CurrFunds-CapMaint (A)

Comment: This project is a FY 16/17 line-item in the capital budget. The park facilities were originally constructed in the 1970s. Many of the facilities have exceeded their useful life.

DEPARTMENT OF ENVIRONMENT & CONSERVATION

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding

Project Title: State Parks Internet

Project Description: Installation or upgrade of internet equipment at State Parks.

SBC Number: 126/000-03-2016

Total Project Budget: \$2,500,000.00

Current Project Funding: \$ 700,000.00
(if not fully funded)

Source of Funding: \$ 700,000.00 16/17 CurrFunds-MajorMaint (A)

Comment: The initial phase of the project will be to install internet equipment in approximately eleven State Parks. Design and installation will be accomplished under TDEC purchasing authority.

DEPARTMENT OF MILITARY

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, and proceeding with the process to select a designer

Project Title: Environmental Consultant

Project Description: Consultant to support the agency for project development and associated facility needs.

SBC Number: 361/000-01-2016

Total Project Budget: \$75,000.00

Source of Funding: \$75,000.00 Federal Funds (NGB) (F)

Comment: The agreement for the current consultant will expire on September 30, 2016, and a new consultant will be selected. The contract term will be from October 1, 2016 through September 30, 2017.

DEPARTMENT OF MILITARY

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Mechanical, Electrical & Plumbing Consultant

Project Description: Consultant to support the agency for project development and associated facility needs including limited design services.

SBC Number: 361/000-01-2015

Total Project Budget: \$100,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$50,000.00	\$50,000.00	\$100,000.00	Federal Funds (NGB) (F)
Original Project Budget:	\$50,000.00			
Change in Funding:		\$50,000.00		
Revised Project Budget:			\$100,000.00	

Comment: The agreement for the current consultant will be amended to extend the contract time to include from October 1, 2016 through September 30, 2017. This is the second year, of a maximum of five years, for this contract.

Previous Action: 07/09/2015 SBC Approved project
07/20/2015 ESC Selected designer (Gresham Smith & Partners)

DEPARTMENT OF MILITARY

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Roof Consultant

Project Description: Consultant to support the agency for project development and associated facility needs including limited design services.

SBC Number: 361/000-02-2015

Total Project Budget: \$60,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$30,000.00	\$30,000.00	\$60,000.00	Federal Funds (NGB) (F)
Original Project Budget:	\$30,000.00			
Change in Funding:		\$30,000.00		
Revised Project Budget:			\$60,000.00	

Comment: The agreement for the current consultant will be amended to extend the contract time to include from October 1, 2016 through September 30, 2017. This is the second year, of a maximum of five years, for this contract.

Previous Action: 07/09/2015 SBC Approved project
07/20/2015 ESC Selected designer (Roof Design & Consulting Services)

DEPARTMENT OF MILITARY

Statewide

Requested Action: Approval of a revision in project budget, funding and source(s) of funding, and to extend the contract for an additional 12 months

Project Title: Architectural, Civil and Structural Consultant

Project Description: Consultant to support the agency for project development and associated facility needs including limited design services.

SBC Number: 361/000-03-2015

Total Project Budget: \$150,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
	\$75,000.00	\$75,000.00	\$150,000.00	Federal Funds (NGB) (F)
Original Project Budget:	<u>\$75,000.00</u>			
Change in Funding:		\$75,000.00		
Revised Project Budget:			\$150,000.00	

Comment: The agreement for the current consultant will be amended to extend the contract time to include from October 1, 2016 through September 30, 2017. This is the second year, of a maximum of five years, for this contract.

Previous Action: 07/09/2015 SBC Approved project
07/20/2015 ESC Selected designer (Goodwyn Mills & Cawood)

DEPARTMENT OF MILITARY

Statewide

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding

Project Title: Force Protection Upgrades

Project Description: Implement force protection enhancements at National Guard facilities.

SBC Number: 361/000-02-2016

Total Project Budget: \$1,582,100.00

Source of Funding: \$1,582,100.00 16/17 CurrFunds-CapImprov (A)

Comment: This work is authorized by the National Guard Force Protection Act of 2016, Public Chapter 747, an FY 16/17 line item in the capital budget. This addresses needed security improvements, including AI Phones, window films, cameras, locks, ballistic shields, privacy screens, barriers and any other force protection enhancement deemed necessary by the department.

**LINE-ITEM APPROPRIATIONS:
New Projects Needing Designers
Items A – H (pages 126 - 133)**

DEPARTMENT OF MILITARY

A. Knoxville-Sutherland Armory, Knoxville, Knox County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Best Value alternative delivery method

Project Title: Knoxville-Sutherland RC Renovation

Project Description: Complete mechanical, electrical, plumbing, and architectural renovation and all required related work.

SBC Number: 361/047-01-2016

Total Project Budget: \$5,510,000.00

Source of Funding: \$2,755,000.00 16/17 CurrFunds-CapImprov (A)
2,755,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. Facility was constructed in 1959 and the majority of electrical, plumbing, and architectural components date to that period. Project will demolish and upgrade interior finishes and make repairs to interior/exterior masonry. HVAC system will be replaced with energy efficient components and an Energy Management Control System. Electric service will be updated and interior/exterior lighting will be replaced with energy efficient fixtures and lighting control system. Plumbing will be updated and a building-wide fire alarm and sprinkler system will be added. Points of entrance and egress along with bathrooms will be updated to conformance with ADA Standards.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2018.

Best Value is being requested to obtain services of a contractor who has extensive experience with the associated work and the ability to work at a secure facility. This is a Critical Agency Facility that will be fully occupied and provides emergency support operations. Companies of this type will be sought.

The Tennessee Historical Commission (THC) has determined that this project will not adversely affect this State owned resource and no further action is necessary.

DEPARTMENT OF MILITARY

B. Lexington Armory, Lexington, Henderson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Best Value alternative delivery method

Project Title: Lexington RC Energy Updates and Re-roof

Project Description: Upgrade mechanical, electrical, and plumbing systems with modernized efficient components, install new roof system, perform repairs to interior/exterior finishes, masonry, site drainage and all required related work.

SBC Number: 361/053-01-2016

Total Project Budget: \$710,000.00

Source of Funding: \$355,000.00 16/17 CurrFunds-CapMaint (A)
355,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. HVAC system will be replaced with energy efficient components and an Energy Management Control System. Electric service will be updated and interior/exterior lighting will be replaced with energy efficient fixtures and lighting control system. Repairs will be made to interior/exterior finishes and masonry damaged by age-deterioration and water infiltration. EPDM roof system is 16 years old, has an expired warranty, and is at the end of its useful life.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

Best Value is being requested to obtain services of a specialty roofing contractor who has extensive experience with commercial roof replacement and the ability to work at a secure facility. This is a Critical Agency Facility that will be fully occupied and provides emergency support operations.

DEPARTMENT OF MILITARY

C. Monteagle Armory, Monteagle, Grundy County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Best Value alternative delivery method

Project Title: Monteagle RC Re-roof and Facility Update

Project Description: Replace metal roof system, perform repairs to interior/exterior finishes, masonry, site drainage, and all required related work.

SBC Number: 361/069-01-2016

Total Project Budget: \$660,000.00

Source of Funding: \$330,000.00 16/17 CurrFunds-CapMaint (A)
330,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. Roof system is 22 years old, and is at the end of its useful life. Repairs will be made to interior/exterior finishes and masonry damaged by age-deterioration and water infiltration.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

Best Value is being requested to obtain the services of a specialty roofing contractor who has extensive experience with commercial roof replacement and the associated work and the ability to work at a secure facility. This is a Critical Agency Facility that will be fully occupied and provides emergency support operations.

DEPARTMENT OF MILITARY

D. Ripley Armory, Ripley, Lauderdale County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Best Value alternative delivery method

Project Title: Ripley RC Energy Updates and Re-roof

Project Description: Upgrade mechanical, electrical and plumbing systems with modernized efficient components, install new roof system, perform repairs to interior/exterior finishes, masonry, site drainage and all required related work.

SBC Number: 361/077-01-2016

Total Project Budget: \$880,000.00

Source of Funding: \$440,000.00 16/17 CurrFunds-CapMaint (A)
440,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. HVAC work will include upgrades to existing geothermal system and addition of an Energy Management Control System. Electric service will be updated and interior/exterior lighting will be replaced with energy efficient fixtures and lighting control system. Repairs will be made to interior/exterior finishes and masonry damaged by age-deterioration and water infiltration. Repairs will be made to interior/exterior finishes and masonry damaged by age-deterioration and water infiltration. Asphalt built-up roof system is 33 years old, and is at the end of its useful life.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

Best Value is being requested to obtain services of a specialty roofing contractor who has extensive experience with commercial roof replacement and the ability to work at a secure facility. This is a Critical Agency Facility that will be fully occupied and provides emergency support operations.

DEPARTMENT OF MILITARY

E. Milan Armory, Milan, Gibson County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Best Value alternative delivery method

Project Title: Milan RC Re-roof and Facility Update

Project Description: Replace metal roof system, perform repairs to interior/exterior finishes, masonry, site drainage and all required related work. Make minor repairs to pre-engineered metal building.

SBC Number: 361/062-01-2016

Total Project Budget: \$740,000.00

Source of Funding: \$185,000.00 16/17 CurrFunds-CapMaint (A)
555,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. Roof system is 21 years old, and is at the end of its useful life. Repairs will be made to interior/exterior finishes and masonry damaged by age-deterioration and water infiltration.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

Best Value is being requested to obtain services of a specialty roofing contractor who has experience with commercial roof replacement and associated the work, and the ability to work at a secure facility. This is a Critical Agency Facility that will be fully occupied and provides emergency support operations.

DEPARTMENT OF MILITARY

F. Tullahoma Armory, Tullahoma, Coffee County, Tennessee

Requested Action: Approval of a project, budget, scope, funding and source(s) of funding, proceeding with the process to select a designer, and utilizing Best Value alternative delivery method

Project Title: Tullahoma RC Re-roof and Facility Update

Project Description: Install new roof systems and windows; perform repairs to interior/exterior finishes, masonry, plumbing, site drainage; and all required related work

SBC Number: 361/093-01-2016

Total Project Budget: \$590,000.00

Source of Funding: \$295,000.00 16/17 CurrFunds-CapMaint (A)
295,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. Existing roof is composed of EPDM that is 17 years old and has no warranty and also a shingle system. Both systems are at the end of their individual useful lives. Shingle roof will be replaced with a standing-seam metal system. Windows are inefficient single-panel steel frames that date to the original construction of the facility in 1952, and will be replaced with energy efficient models. Repairs will be made to interior/exterior finishes and masonry damaged by age-deterioration and water infiltration.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

Best Value is being requested to obtain services of a specialty roofing contractor who has extensive experience with commercial roof replacement and the ability to work at a secure facility. This is a Critical Agency Facility that will be fully occupied and provides emergency support operations.

The Tennessee Historical Commission has determined that this project will not adversely affect this State-owned resource of 50+ years, and no further action is necessary.

DEPARTMENT OF MILITARY

G. Clarksville Armory, Clarksville, Montgomery County, Tennessee

Requested Action: Approval of a project, budget, scope, funding, and source(s) of funding, and proceeding with the process to select a designer

Project Title: Clarksville RC Parking Improvements

Project Description: Construct parking expansion to address a parking deficit and install security lighting, ADA-compliant sidewalks, other appurtenances and all required related work.

SBC Number: 361/011-01-2016

Total Project Budget: \$580,000.00

Source of Funding: \$145,000.00 16/17 CurrFunds-CapImprov (A)
435,000.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. Project will demolish and relocate an existing deteriorated parking area that is undersized and will bring site in conformance with mandated standoff distances for anti-terrorism/force protection. Energy efficient solar security lighting will be installed as part of the project.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

DEPARTMENT OF MILITARY

H. Murfreesboro Armory, Murfreesboro, Rutherford County, Tennessee

Requested Action: Approval of a project, budget, scope, funding, and source(s) of funding, and proceeding with the process to select a designer

Project Title: Murfreesboro RC Parking Improvements

Project Description: Construct parking expansion to address a parking deficit and install security lighting, ADA-compliant sidewalks, other appurtenances and all required related work.

SBC Number: 361/064-01-2016

Total Project Budget: \$950,000.00

Source of Funding: \$237,500.00 16/17 CurrFunds-CapImprov (A)
712,500.00 Federal Funds (F)

Comment: This is an FY 16/17 line item in the capital budget. Project will demolish and relocate an existing deteriorated parking area that is undersized and will bring site in conformance with mandated standoff distances for anti-terrorism/force protection. Energy efficient solar security lighting will be installed as part of the project.

In order to utilize federal funding, a design contract must be awarded before September 30, 2016, and a construction contract must be awarded prior to September 30, 2017.

DEPARTMENT OF FINANCE AND ADMINISTRATION

Great Smoky Mountain Heritage Center, Sevierville, Sevier County, Tennessee

Requested Action: **Approval of a grant**

Project Title: Great Smoky Mountain Heritage Center Grant

Project Description: Grant to provide for building expansion.

SBC Number: 460/000-02-2016

Total Project Budget: \$750,000.00

Source of Funding: \$750,000.00 16/17 MajorMaint-OpFunds (355.02) (A)

Comment: This project is a line item in the FY 16/17 capital budget as a Miscellaneous Appropriation [PC 758, Section 57, Item 1 (30)]. Grant funds will be awarded through a direct appropriations letter issued by F&A.

STATE BUILDING COMMISSION

Minutes of Meeting of State Building Commission

- 1) APPROVAL of the Minutes of the State Building Commission meeting held on June 9, 2016.

Report of Items Approved by Office of the State Architect

- Change Orders which result in a net aggregate increase or decrease in excess of 10% of the original contract sum, or which exceed an individual change order item in an amount in excess of \$500,000 (in accordance with Item 6.04(C)(3) of the *SBC By-Laws, Policy & Procedures*)

- 1) **State Procurement Agency:** TN Board of Regents **User Agency:** Middle Tennessee State University
Location: Murfreesboro
Project Title: Underground Electrical Update
SBC Project No: 166/009-04-2004
Designer: Leidos Engineering **Contractor:** S & W Contracting
Construction Completion %: 91% **Targeted Substantial Completion:** 12/14/2015
Change Order No. 5 **Comment:**
Change Order Amount: \$54,782.21 The change order work provides for reworking an existing switch gear cabinet to a top feed vs the current bottom feed in order to avoid pipe routing conflicts, the rerouting of existing fiber optics from an existing electrical manhole, which created problems of having to shut down electricity when needed fiber work was required, and the repair of damaged concrete and conduits from persistent steam and condensate leaks. 67 additional days were also added to the contract due to work conflicts with another contractor on site.
Change Order Percentage: 7.89%
Cumulative Percentage: 28.71%

Approved Project Funding

Original Bid Target: \$1,811,085.00
Base Contract Amount: \$694,720.00
Contingency: \$95,315.09

After This Change Order

Revised Contract Amount: \$894,147.35
Remaining Undedicated Funds: \$381,536.95

- 2) **State Procurement Agency:** STREAM **User Agency:** Environment & Conservation
Location: Warriors Path State Park
Project Title: Modular Bath Houses
SBC Project No: 126/000-02-2015
Designer: Lose & Associates **Contractor:** RL Alvarez
Construction Completion %: 98% **Targeted Substantial Completion:** 5/24/2016
Change Order No. 2 **Comment: Hidden Conditions**
Change Order Amount: \$39,265.81 This change order work is to change out the existing 1" water line feed to this area of the campground, with a needed 2" line.
Change Order Percentage: 7.30%
Cumulative Percentage: 15.73%
- #### Approved Project Funding
- Original Bid Target:** \$1,024,240.00
Base Contract Amount: \$249,675.42
Contingency: \$202,424.00
- #### After This Change Order
- Revised Contract Amount:** \$288,941.23
Remaining Undedicated Funds: \$245,505.65

3) State Procurement Agency: STREAM User Agency: Developmental & Intellectual Disabilities
 Location: Harold Jordan Center – Clover Bottom
 Project Title: Renovation Phase 2
 SBC Project No: 346/003-02-2013
 Designer: EOA Architects Contractor: Edwards Construction
 Construction Completion %: 98% Targeted Substantial Completion: 6/1/2016
 Change Order No. 9 Comment: **Schedule Modifications/Scope/Codes**
 Change Order Amount: \$106,730.90 This CO addresses replacement of damaged doors, installation of a
 Change Order Percentage: 6.41% required fire rated wall, removal of existing bedroom reading lights
 Cumulative Percentage: 19.46% which pose a ligature hazard along with new replacement fixtures,
 addition of counter tops and stools in the Dayroom due to a large
 increase in the resident population since design started, additional
 keyed door hardware to maintain egress control of residents, and
 magnetic door catches. Work also includes contractor's general
 conditions costs due to large increase in resident population requiring
 three additional phases of construction to be added increasing the
 construction time by 56 days.

Approved Project Funding
 Original Bid Target: \$1,900,000.00
 Base Contract Amount: \$1,663,800.00
 Contingency: \$420,000.00

After This Change Order
 Revised Contract Amount: \$1,987,542.80
 Remaining Undedicated Funds: \$415,601.90

4) State Procurement Agency: Univ of Tennessee User Agency: UT Knoxville
 Location: Knoxville
 Project Title: Clement Hall Renovations Phase 3
 SBC Project No: 540/009-08-2008
 Designer: ACHW Contractor: GEM Technologies
 Construction Completion %: 99% Targeted Substantial Completion: 6/28/2016
 Change Order No. 5 Comment: **Hidden Conditions**
 Change Order Amount: \$29,234.11 This change order provides for numerous needs that were discovered
 Change Order Percentage: 1.93% due to hidden conditions, including needs to rework fire rated walls,
 Cumulative Percentage: 33.46% relocation of surface mounted conduits, additional exhaust fans where
 existing ones were discovered as insufficient. Also includes an
 omission where a needed door louver was not called out in the
 documents and added, without any premium cost to the owner: a
 credit for not needing as many door and hardware replacements, and
 for the replacement and relocation of a door frame. 60 days were
 added to the contract due to exterior brick work being halted due to
 student occupancy and weather days.

Approved Project Funding
 Original Bid Target: \$2,400,000.00
 Base Contract Amount: \$1,514,386.73
 Contingency: \$240,000.00

After This Change Order
 Revised Contract Amount: \$2,021,043.38
 Remaining Undedicated Funds: \$725,000.00

- **Projects Approved Under Delegated Authority** which are not in excess of the \$500,000 threshold for major maintenance, and are not funded in whole or part by bond proceeds or residual proceeds from bond funding (in accordance with Item 2.01 of the *SBC By-Laws, Policy & Procedures*)

- 1) **State Procurement Agency:** Tennessee Board of Regents
User Agency: University of Memphis
Location: Memphis
Project Title: Lambuth Wilder Chiller Replacement
Project Description: Replace chiller and controls and provide energy monitoring for the Wilder Student Union.
SBC Project No. 166/007-04-2016
Total Project Budget: \$250,000
Source of Funding: Student Fees

- **Designer Additional Services** for when an individual project exceeds 20% of the designer's fee for basic services, or when an individual additional services approval amount exceeds \$100,000 (in accordance with Item 6.08 of the *SBC By-Laws, Policy & Procedures*)

- 1) **Project:** UTHSC – Multidisciplinary Simulation Center – GEB Annex
SBC No. 540/013-03-2012
Designer: Brg3s, Inc.
Amount: \$54,454
Explanation: This ASR is for FF&E services including plans, specification and installation oversight related to this project.
Comment: This ASR is for FFE services from the designer and was accounted for within the project budget. FF&E qualifies as an additional service that would be considered above basic services.

- **Sole Source / Proprietary Procurement**

- 1) **Project Title:** HVAC & Energy Upgrades – Alamo Armory
SBC No. 361/001-01-2015
Type: Proprietary
Comment: TAC I-NET is the only certified HVAC controls system the Tennessee Military Department's Directorate of Information Management (DOIM) currently allows on its network. It currently is utilized in 44 locations. Unless the I-NET software is provided and associated hardware is TAC-compliant, the system will be stand-alone and not receive the central monitoring support that the existing facilities do.
- 2) **Project Title:** HVAC & Energy Updates – Columbia Armory
SBC No. 361/014-01-2015
Type: Proprietary
Comment: Request is for specification HVAC controls to be TAC I-NET. This is to coordinate with existing systems at the facility and other facilities allowing central management and control from the main location in Nashville.

- 3) **Project Title:** HVAC & Energy Updates – Millington Armory
SBC No. 361/055-01-2015
Type: Proprietary
Comment: TAC I-NET is the only certified HVAC controls system the Tennessee Military Department's Directorate of Information Management (DOIM) currently allows on its network. It currently is utilized in 44 locations. Unless the I-NET software is provided and associated hardware is TAC-compliant, the system will be stand-alone and not receive the central monitoring support that the existing facilities do.

Report of Items Submitted to the SBC

- **Quarterly Report of the Advisory Board for the Metro Nashville District Energy System** (in accordance with Item 13.01 of the *SBC By-Laws, Policy & Procedures*)

Other Business