MINUTES STATE BUILDING COMMISSION November 12, 2015

The State Building Commission met this day at 11:00 a.m. in House Hearing Room 30 of the Legislative Plaza, Nashville, Tennessee, with the following members and Departments present. Lieutenant Governor Ron Ramsey called the meeting to order at 11:04 a.m. and requested action on the following matters as presented by State Architect Peter Heimbach.

MEMBERS PRESENT

Vice-Chairman Ron Ramsey, Lieutenant Governor Beth Harwell, Speaker of the House of Representatives Tre Hargett, Secretary of State Larry Martin, Commissioner, Department of Finance and Administration Justin Wilson, Comptroller of the Treasury David Lillard, State Treasurer

MEMBERS ABSENT

Chairman Bill Haslam, Governor

ORGANIZATION

- University of Tennessee
- Department of General Services
- Department of Economic & Community Development
- Tennessee Board of Regents
- State Building Commission

OTHER PARTICIPANTS

Doug McCarty, McCarty Holsaple McCarty Jeff Castor, Lewis Group Architects

PRESENTER

President Joe DiPietro Commissioner Bob Oglesby Chief of Staff Ted Townsend Vice Chancellor David Gregory State Architect Peter Heimbach

University of Tennessee, Chattanooga, Hamilton County, Tennessee

Requested Action:	Approval of a revision in scope					
Project Title:	Arena Seating and Curt	ain System Improvements				
Project Description:	This project will replace the retractable seating in the McKenzie Arena, <i>improve</i> storage for arena equipment and retractable seating, and include accessibility improvements					
SBC Number:	540/005-01-2012					
Total Project Budget:	\$2,000,000.00					
Source of Funding:		ant (Auxiliary-Arena Revenues) (A) ant (Non-Auxiliary) (A)				
Comment:	retractable seating to a	ope for storage improvements for arena equipment and ccommodate different venues within the arena. The work is plished within the existing project funding.				
Previous Action:	03/08/2012 SBC 03/19/2012 ESC 02/17/2013 SBC	Approved project Approved designer (Derthick Henley Wilkerson) Approved revision in budget, funding and source of funding				
Minutes:	11/12/2015 SBC	Approved a revision in scope.				

University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action:	Approval of a revision in scope, current project funding and source of funding			
Project Title:	Classroom Upgrades			
Project Description:	This project will provide for classroom upgrades, including replacement for furniture and upgrading of technology features. Improvements will be made in Buehler Hall, Jesse Harris, Ferris Hall, Art and Architecture, Alumni Memorial Building, Humanities Social Sciences Building, Communications Building, Perkins Building, and <i>Conference Center</i> .			
SBC Number:	540/009-02-2014			
Total Project Budget:	\$5,000,000.00			
Current Project Funding: (if not fully funded)	\$4,019,000.00			
Source of Funding:	<u>Original Change</u> <u>Revised</u> \$3,700,000.00 \$319,000.00 \$4,019,000.00 Plant (Non-Auxiliary) (A)			
Original Project Funding: Change in Funding: Revised Project Funding:	\$3,700,000.00 \$319,000.00 \$4,019,000.00			
Comment:	This is a FY 2013-2014 <u>disclosed</u> project. This request adds the <i>Conference Center</i> . Upgrades include furniture and technology, painting, and life safety improvements among others. It is anticipated that the project budget will be spent as follows:			
	 Buehler Hall, Jesse Harris, Ferris Hall, Art and Architecture, Alumni Memorial, Communications Building, and Conference Center 			
	Humanities Social Science \$1,300,000			
	• Perkins \$1,000,000			
	The University will seek approval for the addition of any buildings to the Project Description and if the amount spent in any of the first seven listed buildings is estimated to exceed \$500,000. The remaining balance of funding will be requested when additional needs are identified.			

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Previous Action:	03/13/2014 03/24/2014 06/12/2014	SBC ESC SBC	Referred to the ESC with authority to act. Approved project Revised scope/current project funding and using designer recommended by the donor for a portion of the project.
	01/08/2015	SBC	Approved a revision in scope, current project funding and source of funding.
Minutes:	11/12/2015	SBC	Approved a revision in scope, current project funding and source of funding.

University of Tennessee, Knoxville, Knox County, Tennessee

Requested Action:	Approval to utilize Best Value alternative delivery method					
Project Title:	West Campus	Redeve	lopment	i		
Project Description:	This project will replace housing and dining in North Carrick, South Carrick, Reese, Humes, Morrill, Apartment Residence, and Presidential Dining, all of which will be demolished. It will provide approximately 2,700 beds, and a dining and office facility with site amenities.					
SBC Number:	540/009-05-20)14				
Total Project Budget:	\$234,200,000	.00				
Source of Funding:	\$193,800,000 \$40,400,000		14/15	TSSBA Plant (Aux-Housing/Dining/Facility I	- ees)	(A) (A)
Comment:	This request will allow the Best Value alternative delivery method to be used for the remaining phases of the project. Best Value is being requested because of the project complexity and scheduling required during the construction phase. Evaluation criteria will include experience with similar projects and demonstrated success in coordinating work with existing improvements. Phase 1 will be completed with the existing CM/GC contractor.					
Previous Action:	06/12/2014 06/23/2014 08/21/2014	SBC ESC SBC	Desigr	ved project & using CM/GC her Selected (CH2M Hill) ved award of contract to Messer Cons	struction	as CM/GC
Minutes:	11/12/2015	SBC	Approv	ved utilizing Best Value alternative de	livery m	ethod.

University of Tennessee, Martin, Weakley, Tennessee

Requested Action:	Approval of a revision in project budget, scope, funding and sources of funding				
Project Title:	Ag Campus Barn Rer	novation			
Project Description:		vate an existing barn on t of an agriculture classroor	ů i i	0	
SBC Number:	540/011-03-2015				
Total Project Budget:	\$260,000.00				
Source of Funding:	\$131,000.00 \$	ChangeRevised0.00\$131,000.00000.00129,000.00	Federal Grant Plant (Non-Auxiliary)	(F) (A)	
Original Project Budget: Change in Funding: Revised Project Budget:	\$155,000.00 \$105,	000.00 \$260,000.00			
Comment:	This request adds scope for faculty office space that was not covered under the Federal grant.				
Previous Action:	06/11/2015 SBC Approved a project, budget, scope, funding and sources of funding.				
Minutes:	11/12/2015 SBC	15 SBC Approved a revision in project budget, scope, funding and sources of funding.			

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

Requested Action:	Approval of a revision in project budget, funding and sources of funding					
Project Title:	Good Manufa	acturing	Process Facil	ity		
Project Description:		This project will renovate approximately 13,000 square feet in the building located at 208 South Dudley Street, and approximately 6,200 square feet of the Hyde building.				
SBC Number:	540/013-04-2	2013				
Total Project Budget:	\$18,495,000.	00				
Source of Funding:	<u>Origir</u> \$12,750,000. 4,200,000.	.00 \$1	<u>Change</u> ,545,000.00 0.00	<u>Revised</u> \$14,295,000.00 4,200,000.00	Plant (Non-Auxiliary) (A) Plough Grant (O)	
Original Project Budget: Change in Funding: Revised Project Budget:	\$16,950,000.00 \$1,545,000.00 \$18,495,000.00					
Comment:	Additional funding is needed due to increased costs associated with the HVAC, electrical, and plumbing systems, and process piping installation. There will be no additional designer fees.					
Previous Action:	10/10/2013	SBC			al designer (Evans Taylor	
	05/08/2014 08/21/2014	SBC SBC	Foster Childress / brg3s) Approved award to Flintco as CM/GC Approved revision in scope, project budget, funding and source of funding			
Minutes:	11/12/2015	SBC	Approved a of funding.	revision in project t	oudget, funding and sources	

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

Requested Action:	Approval of the Early Design Phase as presented by Lewis Group Architects					
Project Title:	Audiology and Sp	peec	h Pathology			
Project Description:	This project will provide for a 135,600 GSF multi-department building to be located at the UT Medical Center Campus in Knoxville adjacent to the Pharmacy building. It will house the departments of Audiology & Speech Pathology, and potentially the College of Dentistry and the College of Medicine.					
SBC Number:	540/013-01-2015	5				
Total Project Budget:	\$65,060,000.00					
Source of Funding:	\$ 5,000,000.00 Plant (Non-Auxiliary) (A) \$60,060,000.00 TSSBA (A)					
Comment:	This request is for the early design presentation of the Audiology and Speech Pathology project.					
	**Note: This project will be at the Knoxville Medical Center campus.					
Previous Action:	05/13/2015 SE	3C	Approved the project, budget, scope and source of funding, utilizing the Designer selected by the third party, and to reimburse the third party for design fees. Approved proceeding with a previously approved project, allocating full funding to the project and utilizing Best Value alternative delivery method for construction.			
	08/13/2015 SE	3C				
Minutes:	11/12/2015 SE	3C	Speaker Harwell asked if, during the expansion, they start to include the Dentistry School and College of Medicine, will they come back for additional money or will this cover the cost. Dr DiPietro responded that they should be able to do that within the existing cost if they need to. The Early Design Phase was approved as presented.			

New State Museum, Nashville, Davidson County, Tennessee

Requested Action:	Approval to issue a Request for Proposals for the Exhibit Fabricator Services and to refer award of the contract to the Executive Subcommittee with authority to act			
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: (if not fully funded)	\$121,610,000.00			
Source of Funding:	\$121,610,000.00 15/16 FRF CurrFunds-CapImprov (A)			
Comment:	The Exhibit Fabricator services will be responsible for construction and installation of the exhibits. The contract and RFP are based on existing proforma and CM/GC documents.			
Previous Action:	05/13/2015SBCReferred to the ESC, with authority to act05/26/2015ESCApproved budget, scope & issue RFQ07/09/2015SBCReferred to ESC with authority to act07/20/2015ESCRevised funding, using CMGC; award to Compass Partners PMaA08/24/2015ESCApproved issuing RFQ for Exhibit Designer08/24/2015ESCSelected designer (EOA Architects)10/13/2015SBCReferred CMGC contract award to ESC10/22/2015ESCApproved award of contract to Turner Construction as CM/GC10/22/2015ESCApproved award of contract to Gallagher & Assoc as Exhibit Designer			
Minutes:	11/12/2015 SBC Approved issuing an RFP for the Exhibit Fabricator Services and referred award of the contract to the ESC with authority to act.			

William R. Snodgrass Tennessee Tower, Nashville, Davidson County, Tennessee

Requested Action:	Approval of a revision in project budget and source(s) of funding				
Project Title:	Tennessee Tower	Cafeteria			
Project Description:	A gift-in-place cons	struction for the	e build-out of the ca	feteria space in Tennessee	e Tower.
SBC Number:	529/079-02-2013				
Total Project Budget:	\$3,405,000.00				
Source of Funding:	<u>Original</u> \$2,520,000.00 0.00	<u>Change</u> \$600,000.00 285,000.00	<u>Revised</u> \$3,120,000.00 285,000.00	Gift-in-Place (Contract) DGS Op Funds	(O) (A)
Original Project Budget: Change in Funding: Revised Project Budget:	\$2,520,000.00	\$885,000.00	\$3,405,000.00		
Comment:	Tennessee Business Enterprises (TBE) will be adding additional gift funds to cover costs for build-out work within the proposed space. The operating funds will provide the equipment for food service processes.				
Previous Action:	11/14/2013 SBCApproved acceptance of gift08/21/2014 SBCRevised funding				
Minutes:	11/12/2015 SBC	11/12/2015 SBC Approved a revision in project budget and sources of funding.			

Statewide

- Requested Action: Approval of a project and scope; and to issue a Request for Proposals for Value Added Resellers
- Project Title: VAR Contracts
- **Project Description:** VAR contracts to be assigned to Empower and other energy related capital and maintenance projects. Scope of assigned projects will include installation of LED lighting, LED and HVAC control interface, and metering with wireless control platform; and will include incidental design.
- **SBC Number**: 529/000-06-2015
- **Comment:** Several Value Added Resellers (VARs) will be engaged to address Empower and other energy related projects across the state with a quick delivery for maximum savings. Use of a VAR contract will be approved by the SBC on a project by project basis. Individual project contracts will only require the signature of the Head of the Contracting Agency and the State Architect. The total cost of the projects utilizing VAR contracts will not exceed \$20 million in FY2016 without SBC approval.
- Minutes: 11/12/2015 SBC Approved a project and scope; and to issue a Request for Proposals for Value Added Resellers.

Tennessee Law Enforcement Training Academy, Nashville, Davidson County, Tennessee

- Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer
- Project Title: LED Lighting and Control

Project Description: Replace fluorescent lighting with controllable LED lighting and perform existing building commissioning to optimize building control and performance.

SBC Number: 700/002-01-2015

Total Project Budget: \$272,000.00

Source of Funding: \$272,000.00 15/16 FRF CurrFunds-CapMaint (Empower) (A/R)

Comment: This is a FY 15/16 <u>line-item</u> in the capital budget utilizing the Empower TN Project Implementation fund. The upgrades are to reduce energy consumption and utility cost. The Job Order Contract is requested to expedite delivery in order to realize savings as soon as possible. The time frame for payback is as follows:

Estimated Annual Savings:	\$44,800
Estimated Simple Payback:	6.1 years

Minutes: 11/12/2015 SBC Comptroller Wilson discussed his concern over the 10+ year paybacks and asked how the estimated paybacks are determined. Bob Balzar, consultant with Empower Tennessee, was recognized and stated that the calculations are based on the annual estimated savings divided into the total cost. When asked by Comptroller Wilson if he felt the 10-year paybacks were satisfactory, Mr. Balzar stated he believed that they were satisfactory since those buildings will be occupied well beyond ten years. He said that will be the threshold and savings will be seen past the ten years through the end of the life of the building. Mr. Balzar said that shorter paybacks are always better, but some systems require longer payback. Comptroller Wilson commented that, since it was a line-item, he had no reason to object to it, but restated his concern about longer paybacks. Approved a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer.

R.S. Gass Complex, Nashville, Davidson County, Tennessee

Requested Action:	Approval of a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer			
Project Title:	Environmental Assistance Center Existing Building Commission and LED Lighting			
Project Description:	Replace existing chiller and boiler, and lighting fixtures with LED light fixtures. Existing building commissioning for the HVAC system to optimize building control performance.			
SBC Number:	529/020-01-2015			
Total Project Budget:	\$330,000.00			
Source of Funding:	\$199,500.00 15/16 FRF CurrFunds-CapMaint (Empower) (A/R) 130,500.00 2015 G.O. Bonds CapMaint (Empower) (A)			
Comment:	This is a FY 15/16 <u>line-item</u> in the capital budget utilizing the Empower TN Project Implementation fund. The upgrades are to reduce energy consumption and utility cost. The Job Order Contract is requested to expedite delivery in order to realize savings as soon as possible. The time frame for payback is as follows:			
	Estimated Estimated Simple Annual Savings Payback (years)			

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	Annual Savings	Payback (years)
Total Project	\$36,571	9.0
Existing Building Commissioning	\$ 7,371	6.5
LED Lighting & Controls	\$14,500	8.8
Boiler and Chiller Upgrade	\$14,700	10.5

Minutes: 11/12/2015 SBC Comptroller Wilson discussed his concern over the 10+ year paybacks and asked how the estimated paybacks are determined. Bob Balzar, consultant with Empower Tennessee, was recognized and stated that the calculations are based on the annual estimated savings divided into the total cost. When asked by Comptroller Wilson if he felt the 10-year paybacks were satisfactory, Mr. Balzar stated he believed that they were satisfactory since those buildings will be occupied well beyond ten years. He said that will be the threshold and savings will be seen past the ten years through the end of the life of the building. Mr. Balzar said that shorter paybacks are always better, but some systems require longer payback. Comptroller Wilson commented that, since it was a line-item, he had no reason to object to it, but restated his concern about longer paybacks. Approved a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer.

Mid Cumberland Regional Health, Nashville, Davidson County, Tennessee

- Requested Action: Approval of a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer
- Project Title: Energy Improvements

Project Description: Replace boiler with high efficiency equipment. Replace fluorescent lighting with controllable LED lighting and perform existing building commissioning to optimize building control and performance.

SBC Number: 408/002-01-2015

Total Project Budget: \$225,000.00

Source of Funding: \$225,000.00 15/16 FRF CurrFunds-CapMaint (Empower) (A/R)

Comment: This is a FY 15/16 <u>line-item</u> in the capital budget utilizing the Empower TN Project Implementation fund. The upgrades are to reduce energy consumption and utility cost. The Job Order Contract is requested to expedite delivery in order to realize savings as soon as possible. The time frame for payback is as follows:

	Estimated	Estimated Simple
	Annual Savings	Payback (years)
Total Project	\$23,580	9.5
Existing Building Commissioning	\$ 5,280	11.3
LED Lighting & Controls	\$13,300	9.7
Boiler and Chiller Upgrade	\$ 5,000	7.2

Minutes: 11/12/2015 SBC Comptroller Wilson discussed his concern over the 10+ year paybacks and asked how the estimated paybacks are determined. Bob Balzar, consultant with Empower Tennessee, was recognized and stated that the calculations are based on the annual estimated savings divided into the total cost. When asked by Comptroller Wilson if he felt the 10-year paybacks were satisfactory, Mr. Balzar stated he believed that they were satisfactory since those buildings will be occupied well beyond ten years. He said that will be the threshold and savings will be seen past the ten years through the end of the life of the building. Mr. Balzar said that shorter paybacks are always better, but some systems require longer payback. Comptroller Wilson commented that, since it was a line-item, he had no reason to object to it, but restated his concern about longer paybacks. Approved a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer.

South Central Regional Health, Columbia, Maury County, Tennessee

Requested Action:	Approval of a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and the Agency Consultant for design
Project Title:	BAS and Lighting Control
Project Description:	Provide a Direct Digital Control replacement for the Building Automation System (BAS) and provide LED lighting controls.
SBC Number:	408/003-02-2015
Total Project Budget:	\$140,000.00
Source of Funding:	\$140,000.00 15/16 FRF CurrFunds-CapMaint (Empower) (A/R)
Comment:	This is a FY 15/16 <u>line-item</u> in the capital budget utilizing the Empower TN Project Implementation fund. The upgrades are to reduce energy consumption and utility cost
	The Job Order Contract is requested to expedite delivery in order to realize savings a soon as possible. Because design services are limited to construction documents, the use of the Agency Consultant is requested. The time frame for payback is as follows:
	Estimated Annual SavingsEstimated Simple Payback (years)Total Project\$20,1006.9LED Lighting Controls\$ 5,5005.7Building Automation System Upgrade\$14,6007.4
Minutes:	11/12/2015 SBC Comptroller Wilson discussed his concern over the 10+ year paybacks and asked how the estimated paybacks are determined. Bob Balzar, consultant with Empower Tennessee, was recognized and stated that the calculations are based on the annual estimated savings divided into the total cost. When asked by Comptroller Wilson if he felt the 10-year paybacks were satisfactory, Mr. Balzar stated he believed that they were satisfactory since those buildings will be occupied well beyond ten years. He said that will be the threshold and savings will be seen past the ten years through the end of the life of the building. Mr. Balzar said that shorter paybacks are always better, but some systems require longer payback. Comptroller Wilson commented that, since it was a line-item, he had no reason to object to it, but restated his concern about longer paybacks. Approved a project, budget, scope, funding and source(s) of funding and to utilize the Job Order Contract to perform the work and to proceed with the process to select a designer.

Bid Activity Report

1) <u>Tennessee School for the Deaf</u> (Structural Repair and Renovation of Student Cottages) SBC Project No. 168/007-01-2014 Bid Target: \$220,000.00 M.A.C.C. \$242,000.00 Did date 11//2015 Bid date: 11/4/2015 SBC Action: No action required

DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

Memphis Regional Megasite, Haywood County, Tennessee

Requested Action:	Approval of an amendment to the TVA grant		
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:	\$87,250,000.00		
Current Project Funding: (if not fully funded)	\$59,750,000.00		
Source of Funding:	\$ 615,000.00 ECD Op Funds (O) 32,135,000.00 10/11 CurrFunds-CapImprov (A) 11,000,000.00 12/13 CurrFunds-CapImprov (A) 14,000,000.00 2012 GO Bonds CapImprov (A) 2,000,000.00 11/12 CurrFunds-CapImprov (A)		
Comment:	An additional \$2,640,000 is added to the grant to TVA for phase 2 services. Phase 2 of 3 is the work necessary to plan for and acquire right of way for construction of electric transmission facilities to service the Megasite. Phase 3 will be for construction and will not start until after identification of the first tenant.		
Previous Action:	03/11/2010 SBCApproved designer (SSOE, Inc.)05/23/2011 ESCApproved consultants05/31/2011 SBCApproved full planning; allocated funds; developed MOU02/09/2012 SBCRevised funding/TPB; approved grant/full planning & IDC06/25/2012 ESCApproved additional consultant; changed project title09/24/2012 ESCStatus update & presentation06/13/2013 SBCRevised funding; using BV1 on Sub 0607/30/2013 ESCAcquisition of utility easements09/12/2013 SBCReport proprietary product procurement05/08/2014 SBCAt the Agency's request, the matter was deferred06/12/2014 ESCRevised scope & current funding10/20/2014 ESCRevised scope (demolitions)08/13/2015 SBCApproved grant amendment		

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Minutes: 11/12/2015 SBC Treasurer Lillard began a discussion regarding the amount to be paid per acre or per unit for the right-of-way. Chief of Staff Ted Townsend, ECD, responded that their intention was to pay fair market value but that the appraisals will have to be done. Treasurer Lillard stated that this was not a popular subject in Fayette County and he felt they needed to pay the amount of money paid for the original acreage (\$10,600/acre). He said it was not going to be a huge expenditure or acquiring that much land, but you're looking at high voltage electric lines and, in one case, smack dab in the middle of field that will limit its use in the future. Mr. Townsend said that they have received 100% agreement from the land owners to do the assessment and believe the structure of running the lines will not interfere with the land itself and its use.

Speaker Harwell asked what is the cost of the completion of phase 3 and where will the money come from. Mr. Townsend responded that it will depend on what type of transmission lines are run into the site (161kw or 500kw), which will depend on what type of users there are at the Megasite. He said the cost estimates for 161kw is \$16.7M and the cost estimates for 500kw is \$77.6M, which has been budgeted at this point. He said they don't know until they land projects there what the total cost will be and what type of line will run into the site. In response to Speaker Harwell's question about tenants, Mr. Townsend stated that they still don't have a tenant but are actively recruiting targets for the site by focusing on the acquisition of multiple original equipment manufacturers.

Speaker Harwell asked about the status regarding the river discharge situation. Mr. Townsend responded that active studies are underway with wastewater feasibility studies being done and they were moving away from discharging into the Hatchie River and looking at alternatives that include onsite as well as other possibilities. Mr. Townsend also discussed the possibility of working with Tipton County if Tipton County receives a grant that the county recently applied for.

Secretary Hargett asked what the State paid per acre in the initial acquisition and was told "\$10,600 per acre". He asked if that was what they were intending to pay for anything they buy in this request. Mr. Townsend responded that they will allow the appraisal process to take place, but they intend to pay fair market value and use that figure as a barometer. Secretary Hargett expressed that it seemed unfair and that there appeared to be an equity issue. Peter Heimbach stated that TVA is actually acquiring this property where the State acquired it initially.

Lieutenant Governor Ramsey said it is one thing to sell your farm for \$10,600 per acre and you walk away and buy a new farm somewhere. It's another thing to sell 2-3 acres of your 500 acre farm for right-of-way and you're still trying to make a living off of it when all they've bought is three acres right down the middle of it. There's a huge difference and that's what always got me about ROW purchases that you can't pay market value and really compensate for that because you've done much more damage. You still own the property and you're wanting to stay there. You say, if you want to buy all of my property, that's fine. But if you put a right-of-way right through

the middle of it, in effect, you're ruined the whole farm and only paying market value for the acquired portion.

Mr. Townsend stated that the design, at this point, is focused on going along property lines as much as possible to be less disruptive of that very thing. Lieutenant Governor Ramsey said he doesn't usually see many transmission lines going like that; they usually go straight from point A to point B as fast as possible. He commented that he was the only member on the Building Commission at that time that voiced objection to paying \$10,600 an acre. He said he can't imagine that that property ever appraised for that, which had to be triple of what the property was worth. And now, if they don't go back and pay at least that amount, it would be terribly unfair.

A motion to approve the request failed 3-3. A new motion was made to refer to the Executive Subcommittee, with authority to act. The motion was seconded and passed without objection.

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

Requested Action:	Approval of the Ea	arly Design Phase as recommended by the State Architect
Project Title:	New Data Center	
Project Description:	Build new Data Cer	nter, including a back-up generator.
SBC Number:	166/005-01-2013	
Total Project Budget:	\$2,705,897.00	
Source of Funding:	\$2,705,897.00	Plant (Non-Auxiliary) (A)
Comment:	Facility will be appr	oximately 5,000 square feet
Previous Action:	07/11/2013 SBC 08/19/2013 ESC 04/16/2014 SBC 01/08/2015 SBC	Approved project Selected designer (Thomas Weems Architect) Revised budget and source of funding Approved use of Best Value delivery method
Minutes:	11/12/2015 SBC	Approved the Early Design Phase as recommended.

Middle Tennessee State University, Murfreesboro, Rutherford County, Tennessee

Requested Action:	Approval of a revis	sion in project b	oudget, funding,	and source(s) of funding	
Project Title:	MT Boulevard Wide	ening			
Project Description:	campus improveme features, MTSU im	ents. Scope incluter	udes road widenii nnis courts, mitig ıb, entry features)	g of MT Blvd. and related MTSU ng, improved pedestrian safety jation of impact at President's . Property disposal value will be	
SBC Number:	166/009-02-2006				
Total Project Budget:	\$18,537,587.00				
Source of Funding:	<u>Original</u> \$1,150,000.00 3,704,117.00 4,622,959.00 2,009,525.00 0.00	<u>Change</u> \$ 0.00 5,064,284.00 (36,818.00) 0.00 2,023,520.00	<u>Revised</u> \$ 1,150,000.00 8,768,401.00 4,586,141.00 2,009,525.00 2,023,520.00	Plant (Non-Auxiliary) Federal grant (DOT) Local grant (City Murfreesboro) Land value Plant (Auxiliary-Parking)	(A) (F) (O) (O) (A)
Original Project Budget: Change in Funding: Revised Project Budget:	\$11,486,601.00	\$7,050,986.00	\$18,537,587.00		(,,)
Comment:	widening a section their section with improvements, and	at MTSU to imp pedestrian safet landscaping. TI ill allow award	rove traffic flow in y features; bike DOT will administe of bid. MTSU's I	ng MT Boulevard with I-24 and a the City. MTSU is enhancing paths, traffic calming, lighting er the project through the City. and value contribution is now I portion.	
Previous Action:	02/09/2006 SBC 10/12/2006 SBC 07/11/2013 SBC		cipation in develop	ner (Lose & Associates) oment of project	
Minutes:	11/12/2015 SBC funding.	Approved a rev	ision in project bu	dget, funding, and sources of	

Tennessee Technological University, Cookeville, Putnam County, Tennessee

Requested Action:	Approval to awar Manager/General			d proposer for Construction
Project Title:	Recreation and Fitr	ness Cent	ler	
Project Description:	Construct a recreat	tion, fitnes	ss, wellness and intramura	I sports center for the campus.
SBC Number:	166/011-13-2014			
Total Project Budget:	\$40,000,000.00			
Source of Funding:	\$31,900,000.00 4,100,000.00 4,000,000.00	2014	TSSBA (Student Fees) Plant (Non-Auxiliary) Plant (Aux-Bookstore)	(O) (A) (A)
Comment:	sent on October	26, 2015		e Notice of Intent to award was uction as the best evaluated od.
Previous Action:	07/10/2014 SBC 12/17/2014 ESC 01/08/2015 SBC	Selecte	ed project d designer (HFR Design) ed CM/GC utilization	
Minutes:	11/12/2015 SBC	Approve	ed award of contract to De	nark Construction as CM/GC.

Columbia State Community College, Columbia, Maury County, Tennessee

Requested Action:	Approval of a revision in project budget, 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:	\$42,560,000.00
Source of Funding: Original Project Budget: Change in Funding: Revised Project Budget:	Original Change Revised \$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) 0.00 1,000,000.00 1,000,000.00 Gifts (O) 0.00 2,850,000.00 2,850,000.00 Land Proceeds (O) 0.00 210,000.00 210,000.00 11/12 CurrFunds/CapImprov (R) \$38,500,000.00 \$4,060,000.00 \$42,560,000.00 11/12 CurrFunds/CapImprov (R)
Comment:	Additional funding is for lighting and road development. The \$210,000 Residual funds are remaining from the original 11/12 appropriation to purchase the land. The \$2.85M is proceeds from the sale of the Yates Center on the Franklin campus.
Previous Action:	05/10/2012SBCApproved full planning05/23/2012ESCSelected designer (Bauer Askew Architecture, PLLC.)06/13/2013SBCApproved EDP and issuance of RFP for CM/GC08/08/2013SBCAwarded CM/GC contact (Hoar Construction, LLC)04/16/2014SBCRevised budget and source of funding07/10/2014SBCAllocated funding
Minutes:	11/12/2015 SBC Approved a revision in project budget, funding and sources of funding.

Dyersburg State Community College, Dyersburg, Dyer County, Tennessee **

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

Project Title: Building Mechanical System Modernization

Project Description: Upgrade HVAC equipment and Energy Management System for the Naifeh Building and Academic Building at the Covington Campus. Upgrade the EMS system for the Gibson County Center. Update the HVAC equipment and EMS system in the Glover and Eller Buildings and for various buildings on the main campus. Install a new boiler in the Gibson County Center.

SBC Number: 166/017-01-2010

Total Project Budget: \$2,300,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	Revised			
-	\$ 7,016.00	\$ 0.00	\$ 7,016.00		ARRA Funds	(F)
	542,984.00	0.00	542,984.00	2011	2011 State Funds	(A)
	330,000.00	130,000.00	460,000.00		Plant (Non-Auxiliary)	(A)
	310,000.00	0.00	310,000.00	13/14	CurrFunds-CapMaint	(A)
	660,000.00	0.00	660,000.00	14/15	CurrFunds-CapMaint	(A)
	320,000.00	0.00	320,000.00	15/16	CurrFunds-CapMaint	(A)
Original Project Budget:	\$2,170,000.00					
Change in Funding:		\$130,000.00				
Revised Project Budget:			\$2,300,000.00			
Comment:	award a contract t	o Billy Rogers	Plumbing, Heatir	ng and <i>i</i>	se in funding is needed A/C, Inc. for base bid a additional designer fee	and
	** Work will be	done in Tipton,	Gibson, and Dye	er Coun	lies	
Previous Action:	01/14/2010 SBC 01/25/2010 ESC	Approved pro	ject gner (OGCB Inco	orporate	d)	

C Selected designer (OGCB Incorporated)
C Revised source of funding
C Revised budget and funding
C Revised budget and funding
C Revised scope, budget, and funding
C Revised budget and funding
C Revised budget and funding
C Approved a revision in project budget, funding and source(s) of to award a contract.

Nashville State Community College, Nashville, Davidson County, Tennessee

Requested Action:	Approval of a revision in project budget, funding and source(s) of funding in order to award a contract
Project Title:	Southeast Center Renovations
Project Description:	Renovate approximately 40,000 s.f. of the second floor of the Southeast Center to include classroom space, office space, restroom additions/renovations, and mechanical updates.
SBC Number:	166/034-02-2014
Total Project Budget:	\$4,875,000.00
Source of Funding: Original Project Budget: Change in Funding: Revised Project Budget:	Original Change Revised \$4,800,000.00 \$75,000.00 \$4,875,000.00 Plant (Non-Auxiliary) (A) \$4,800,000.00 \$75,000.00 \$4,875,000.00 Plant (Non-Auxiliary) (A)
Comment:	Two bids were received on October 14, 2015. An increase in funding is needed to award a contract to Synergy Business Environments for base bid only. There will be no additional designer fees.
Previous Action:	10/09/2014 SBCApproved project11/24/2014 ESCSelected designer (Johnson Johnson Crabtree Architects PC)
Minutes:	11/12/2015 SBC Approved a revision in project budget, funding and source(s) of funding in order to award a contract.

Volunteer State Community College, Gallatin, Sumner County, Tennessee

Requested Action:	Approval of a revision in project budget, funding and sources of funding
Project Title:	Humanities Building
Project Description:	Construct new Humanities Building and expand supporting facilities in the Maintenance Building and Information Technologies section of the "W" Building.
SBC Number:	166/025-01-2012
Total Project Budget:	\$30,900,000.00
Source of Funding:	OriginalChangeRevised\$27,180,000.00\$0.00\$27,180,000.0014/15CurrFunds-CapImprov(A)300,000.000.00300,000.00Gifts(O)3,020,000.00400,000.003,420,000.00Plant (Non-Auxiliary)(A)
Original Project Budget: Change in Funding: Revised Project Budget:	\$30,500,000.00 \$400,000.00 \$30,900,000.00
Comment:	Project includes renovations as well as new construction. Additional funding is to expand the parking lot approximately 256 spaces.
Previous Action:	05/10/2012 SBCApproved full planning of project05/23/2012 ESCSelected designer (Moody Nolan Inc.)11/14/2013 SBCApproved use of CM/GC02/13/2014 SBCApproved award to Messer Construction as CM/GC07/11/2014 SBCApproved allocation and revision in funding07/10/2014 SBCRevised budget and allocated funding09/11/2014 SBCApproved EDP
Minutes:	11/12/2015 SBC Approved a revision in project budget, funding and sources of funding.

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

Requested Action:	Approval of a revision in current project funding and source(s) of funding, and revising the Total Project Budget from \$25,450,000 to \$33,358,006, and approval of the Early Design Phase as presented by McCarty Holsaple McCarty		
Project Title:	New Football Stadium		
Project Description:	Construct a new 10,000 seat football stadium. Scope to include demolition and building, as well as site work, infrastructure, parking, and supporting facilities.		
SBC Number:	166/005-02-2013		
Total Project Budget:	\$33,358,006.00		
Current Project Funding: (if not fully funded)	\$25,903,302.00		
Source of Funding: Original Project Funding:	OriginalChangeRevised\$14,400,000.00\$0.00\$14,400,000.002013TSSBA (fees/revenues)(A)2,279,650.001,739,800.004,019,450.00Plant (Aux-Student Fees)(A)870,350.001,129,650.002,000,000.00Gifts(O)390,952.005,092,900.005,483,852.00Plant (Non-Auxiliary)(A)\$17,940,952.00		
Change in Funding: Revised Project Funding:	\$7,962,350.00		
Comment:	Additional funds are needed to meet the designer's estimate. Increase in total project budget is to provide enhancements at a later date. There are \$531,000 gifts in hand of the \$3.57m pledged. Student fees are existing fees.		
Previous Action:	07/11/2013 SBCApproved project07/30/2013 ESCSelected designer (McCarty Holsaple McCarty)01/09/2014 SBCRevised funding03/12/2015 SBCRevised budget and funding, approved use of CM/GC06/11/2015 SBCRevised scope/funding & award to Burwill Construction CM/GC		
Minutes:	11/12/2015 SBC Approved a revision in current project funding and source(s) of funding and Total Project Budget from \$25,450,000 to \$33,358,006, and approved the Early Design Phase as presented.		

STATE BUILDING COMMISSION

Minutes of Meeting of State Building Commission

1) Approved the Minutes of the State Building Commission meeting held on October 13, 2015.

Report of Items Approved by Office of the State Architect

• <u>Change Orders</u> 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: Location: Project Title: SBC Project No:	STREAM Norris Dam State Park CCC Structures Restoration 126/063-01-2013	User Agency:	Environment & Cor	nservation
	Approved Project Funding	Centric Architecture 95% 5 \$36,957.94 3.87% 12.92%	Comment: H Numerous hidder demolition occurr appliances to go damages incurred unused unit pric downspouts dete	Ronald Franks Cor initial Completion: idden Conditions in conditions were dis red, as well as add with these historic d by the contractor, ing quantities, dele rmined to not be m incement of dry rotted ae Order	8/6/2015 / Value Added scovered after some ding in period type c cabins, liquidated credit to project for tion of gutters and eeded and a credit
	Original Bid Target:	\$940,000			
	Base Contract Amount:	\$954,640	Revised Contrac		\$1,078,008.71
	Contingency:	\$94,000	Remaining Unde		\$15,000.00
2)	State Procurement Agency: Location:	STREAM	User Agency:	Correction	
	Project Title:	West TN State Penitentiar Energy Upgrades and Imp	5		
	SBC Project No:	142/022-02-2007			
	Designer:	Smith Seckman Reid	Contractor:	CS3 Inc	
	Construction Completion %:	49%		intial Completion:	4/12/2016
	Change Order No.	2 ¢142,100,00	Comment: Hidd		anks. Extension of
	Change Order Amount: Change Order Percentage:	\$163,180.89 5.83%		I piping, valves and t rentals to accommod	
	Cumulative Percentage:	20.50%	corroded piping.		
	Approved Project Funding		After This Chang	ge Order	
	Original Bid Target:	\$4,635,849			
	Base Contract Amount:	\$2,796,943	Revised Contrac		\$3,370,179.66
	Contingency:	\$444,151	Remaining Unde	eaicated Funds:	\$293,974.66

3)	State Procurement Agency: Location: Project Title: SBC Project No: Designer: Construction Completion %: Change Order No. Change Order Amount: Change Order Percentage: Cumulative Percentage: Approved Project Funding	STREAM User Agency: General Services North Data Center Building Systems Update Ph 2 529/031-01-2011		
		Centric Architecture 100% 5 <\$565,671.67> <9.27%> 5.20% \$6,982,073	Contractor:The Parent CompanyTargeted Substantial Completion:Comment:Cost EfficienciesThis CO reconciles the GMP project cost with the actual project cost.After This Change Order	
	Original Bid Target: Base Contract Amount:	\$6,099,193	Revised Contract Amount: \$6,416,401.33	
	Contingency:	\$0.00	Remaining Undedicated Funds: \$565,671.67	
1)		TN Deard of Demonstr		
4)	State Procurement Agency: Location: Project Title: SBC Project No:	TN Board of Regents Nashville New Farm Buildings 166/001-02-2014	User Agency: Tennessee State University	
	Designer:	Adkisson & Associates	Contractor: KCS Construction	
	Construction Completion %: Change Order No.	9% 2	Targeted Substantial Completion: 1/12/2016 Comment: Hidden Conditions / Omissions	
	Change Order Amount:	\$2,242.85	Underground pipes and conduits not revealed were	
	Change Order Percentage: Cumulative Percentage:	0.24% 26.79%	damaged; riser room designed with backflow preventer but lacks necessary floor drain for maintenance.	
	Approved Project Funding		After This Change Order	
	Original Bid Target: Base Contract Amount:	\$1,000,000 \$949,999	Revised Contract Amount: \$1,204,486.37	
	Contingency:	\$50,000	Remaining Undedicated Funds: \$10,512.63	
5)	State Procurement Agency: Location:	TN Board of Regents Nashville	User Agency: Tennessee State University	
	Project Title:	Various Roof Repairs/Re	placements	
	SBC Project No: Designer:	166/001-01-2013 Lyle Cook Martin	Contractor: Don Kennedy Roofing	
	Construction Completion %:	86%	Targeted Substantial Completion: 11/9/2015	
	Change Order No.	7	Comment: Value Added	
	Change Order Amount: Change Order Percentage:	\$18,404.11 2.74%	Reroofing and structural degradation of an adjacent roof area to a stair tower roof where previous change order	
	Cumulative Percentage:	23.14%	work was done to remediate its roof collapse.	
	Approved Project Funding		After This Change Order	
	Original Bid Target:	\$1,005,000	Deviced Contract Amount	
	Base Contract Amount: Contingency:	\$672,610 \$100,500	Revised Contract Amount:\$828,260.91Remaining Undedicated Funds:\$11,739.09	
	contingency.	φ100,000		

6)	State Procurement Agency: Location: Project Title: SBC Project No: Designer: Construction Completion %: Change Order No. Change Order Amount: Change Order Percentage: Cumulative Percentage: Approved Project Funding Original Bid Target:	University of Tennessee Chattanooga Retrofit State Buildings – 1 540/005-06-2014 DHW Architects 20% 1 \$350,198.00 16.5% 16.5% 16.5%	Contractor: Helton Construction	eiling, as well as
	Base Contract Amount:	\$2,120,000	Revised Contract Amount:	\$2,470,198
	Contingency:	\$330,000	Remaining Undedicated Funds:	\$1,500,000
7)	State Procurement Agency: Location: Project Title:	University of Tennessee Knoxville	User Agency: UT Knoxville morial System Improvements	
	SBC Project No:	540/009-07-2010	monal system improvements	
	Designer:	Lewis Group Architects	Contractor: GEM Technologies	
	Construction Completion %:	100%	J I	6/19/2015
	Change Order No.	¢20 EE4 24	Comment: Hidden Conditions / Added	
	Change Order Amount: Change Order Percentage:	\$38,556.34 9.18%	Replaced sprinkler lines and structural mo bearing wall. Demolition of communication	
	Cumulative Percentage:	14.98%	After This Change Order	
	Approved Project Funding Original Bid Target:	\$3,700,000	After This Change Order	
	Base Contract Amount:	\$419,835	Revised Contract Amount:	\$482,720.26
	Contingency:	\$400,000	Remaining Undedicated Funds:	\$2,150,000
8)	State Procurement Agency:	University of Tennessee	User Agency: UT Knoxville	
	Location: Project Title:	Knoxville Dougherty Renovations –		
	SBC Project No:	540/009-02-2012	CDE UNIT OF 3	
	Designer:	Michael Brady Inc	Contractor : Southern Constructors	5
	Construction Completion %: Change Order No.	100% 3	Targeted Substantial Completion: Comment: Codes	7/5/2015
	Change Order Amount:	\$19,700.38	Provide electrical feed to existing panel w	hich the bus
	Change Order Percentage:	3.23%	duct serving this panel had to be removed	d, a SFM field
	Cumulative Percentage:	12.4%	requirement to reconfigure a section of ex	kisting stairs
	Approved Project Funding		and add a sprinkler line and head. After This Change Order	
	Original Bid Target:	\$877,000	rate mis onange order	
	Base Contract Amount:	\$610,000	Revised Contract Amount:	\$685,664.04
	Contingency:	\$87,700	Remaining Undedicated Funds:	\$315,000.00

• <u>Projects Not Requiring SBC Approval</u> 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: User Agency: Location: Project Title: Project Description: SBC Project No. Total Project Budget: Source of Funding:	STREAM General Services 665 Mainstream Retro Commissioning Retro commissioning for the optimization of current HVAC systems and building function. 529/012-02-2015 \$105,000 15/16 FRF CurrentFunds-CapitalMaint (Empower) (A/R)
2)	State Procurement Agency: User Agency: Location: Project Title: Project Description:	STREAM General Services Rachel Jackson State Office Building Valve Replacement Replacement of leaking chilled water valves with energy smart digital valves will save energy by reducing pump horsepower in the central plant and correct leakage issues. 529/013-01-2015
	SBC Project No. Total Project Budget: Source of Funding:	\$60,000 15/16 FRF CurrentFunds-CapitalMaint (Empower) (A/R)
3)	State Procurement Agency: User Agency: Location: Project Title: Project Description:	STREAM TN Bureau of Investigation Memphis Retro Commissioning Retro commissioning for the optimization of current HVAC systems and building function and extend equipment life.
	SBC Project No. Total Project Budget: Source of Funding:	500/002-01-2015 \$56,000 15/16 FRF CurrentFunds-CapitalMaint (Empower) (A/R)
4)	State Procurement Agency: User Agency: Location: Project Title: Project Description:	Tennessee Board of Regents University of Memphis Memphis Fogelman College of Business and Economics Updates Perform interior updates in Fogelman College of Business and Economics, including reconfigurations, electrical, data, sprinklering, ADA access, lighting and HVAC updates.
	SBC Project No. Total Project Budget: Source of Funding:	166/007-07-2015 \$383,000 Plant Funds (Non Auxiliary)

5)	State Procurement Agency:	Tennessee Board of Regents
	User Agency:	University of Memphis
	Location:	Memphis
	Project Title:	Hyde Hall Boiler Replacement
	Project Description:	Replace Hyde Hall boiler at the Lambuth campus.
	SBC Project No.	166/007-05-2015
	Total Project Budget:	\$188,485.00
	Source of Funding:	\$ 94,242.50 TDEC Clean Energy grant
	C C	\$ 94,242.50 Plant Funds (Non Auxiliary)

 <u>Designer Additional Services</u> 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:	Carter House Visitors Center / Master Plan
	SBC No.	160/008-01-2006
	Designer:	Scott Wilson Architect
	Amount:	\$4,122
	Explanation:	Agency request to have master planning team present the Master Plan to a public meeting.

- Project: University Center UT Knoxville
 SBC No. 540/009-22-2008
 Designer: McCarty Holsaple McCarty / Barber McMurry, a joint venture
 Amount: \$8,438
 Explanation: Additional interior design services on Phase 1 including storage, seating, work surfaces and display areas which were requested by the campus after occupancy of the building.
- <u>Subcontractor Replacement</u> (in accordance with Item 6.09 of the SBC By-Laws, Policy & Procedures)

1)	Project:	j 5 5 5 1	
	SBC No.	540/009-02-2011	
	General Contractor:	K&F Construction Inc	
	Subcontractor:	Rutledge Pike Electric	
	Replacement Sub(s):	Diversified Management Services	
	Comment:	The general contractor reports that existing subcontractor has left the job due to financial problems and has tried to contact them numerous times with no response.	
		K&F Construction has issued a letter of non-performance to Rutledge Pike Electric per	
		the terms of their subcontract agreement.	

Other Business

There being no other business, the meeting adjourned at 11:38 a.m.

Approved:

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Tre Hargett Secretary, State Building Commission Secretary of State