

**AGENDA**  
STATE BUILDING COMMISSION  
Hearing Room 30 – Legislative Plaza  
March 10, 2016  
11:00 a.m.

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- Department of Correction ..... 2
- Department of General Services ..... 3
- Tennessee Board of Regents ..... 11
- University of Tennessee ..... 14
- Department of Economic & Community Development.... 17
- State Building Commission ..... 18

DEPARTMENT OF CORRECTION

Statewide

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

Project Title: High Mast Lighting Systems Upgrades – Phase 1 *and* Phase 2

Project Description: Refurbish existing high mast lighting systems to incorporate new LED lamps and fixtures to reduce energy use and maintenance requirements.

SBC Number: 140/001-06-2013

Total Project Budget: \$2,900,000.00

Source of Funding:	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$1,500,000.00	\$ 0.00	\$1,500,000.00	13/14	CFCM/Sent Act	(A)
	0.00	1,400,000.00	1,400,000.00	14/15	CFCM/Sent Act	(A)
Original Project Budget:	<u>\$1,500,000.00</u>					
Change in Funding:		\$1,400,000.00				
Revised Project Budget:			\$2,900,000.00			

Comment: This request adds FY 14/15 line-item funding from the capital budget. Phase 1 is completed at Riverbend Maximum Security. This is the second and final phase which will replace the high mast lighting system at Northeast Correctional Complex.

Previous Action: 07/11/2013 SBC Approved project  
07/30/2013 ESC Selected designer (Smith Seckman Reid)

DEPARTMENT OF GENERAL SERVICES

TBI Regional Consolidated Facility, Knoxville, Knox County, Tennessee

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

Project Title: Commissioning

Project Description: Existing building commissioning.

SBC Number: 500/003-01-2016

Total Project Budget: \$164,200.00

Source of Funding: \$164,200.00 15/16 FRF CurrFunds-CapMaint (Empower) (A/R)

Comment: This project is funded out of the Empower TN Project Implementation fund. The time frame for payback of Empower funds is as follows:

	<u>Est. Annual Savings</u>	<u>Est. Simple Payback</u>
Existing Building Commissioning	\$34,270	1 to 2.5

DEPARTMENT OF GENERAL SERVICES

Ellington Agricultural Center, Nashville, Davidson County, Tennessee

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

**Project Title:** Moss Building Fire/Security Upgrades

**Project Description:** Installation of a fire alarm and security system in the Moss Building and three office out-buildings.

**SBC Number:** 100/000-01-2014

**Total Project Budget:** \$297,724.60

<b>Source of Funding:</b>	<u>Original</u>	<u>Change</u>	<u>Revised</u>			
	\$290,000.00	\$ 0.00	\$290,000.00	13/14	FRF CurrFunds-CapMaint	(A)
	0.00	7,724.60	7,724.60		Bid Bond Forfeiture	(O)
<b>Original Project Budget:</b>	<u>\$290,000.00</u>					
<b>Change in Funding:</b>		<b>\$7,724.60</b>				
<b>Revised Project Budget:</b>			<b>\$297,724.60</b>			

**Comment:** Funds are added to the project from a forfeited bid security. These will offset additional construction cost to the project.

**Previous Action:** 01/09/2014 SBC Approved project  
01/21/2014 ESC Selected designer (Smith Seckman Reid)  
10/13/2015 SBC Approved utilizing JOC to perform the work

DEPARTMENT OF GENERAL SERVICES

Ellington Agriculture Center, 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:** Porter Lab Energy Systems Upgrade

**Project Description:** Energy upgrades including existing building commissioning, steam boiler removal with a preheat replacement system and control integration for lab exhaust hoods.

**SBC Number:** 100/000-01-2016

**Total Project Budget:** \$1,161,000.00

**Source of Funding:** \$ 862,100.00 2015 G.O. Bonds (Empower) (A)  
298,900.00 15/16 FRF CurrFund-CapMaint (Empower) (A/R)

**Comment:** This project is funded out of the Empower TN Project Implementation fund. The boiler is past its useful life. The upgrades are to reduce energy consumption and utility cost. The time frame for payback of Empower funds is as follows:

	<u>Est. Annual Savings</u>	<u>Est. Simple Payback (years)</u>
<b>Total Project</b>	<b>\$123,850</b>	<b>8 to 9.5</b>
Existing Building Commissioning	\$40,500	1.5 to 2
Mechanical Equipment Upgrades	\$26,350	5 to 7
Lab Hoods	\$57,000	10 to 12

DEPARTMENT OF GENERAL SERVICES

**Andrew Jackson State Office Building**, 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:** Energy Systems Upgrade

**Project Description:** Energy systems upgrade including mechanical, controllable LED lighting, window film and existing building commissioning.

**SBC Number:** 529/073-01-2016

**Total Project Budget:** \$1,504,000.00

**Source of Funding:** \$1,187,200.00 2015 G.O. Bonds (Empower) (A)  
 316,800.00 15/16 FRF CurrFunds-CapMaint (Empower) (A/R)

**Comment:** This project is funded out of the Empower TN Project Implementation fund. The upgrades are to reduce energy consumption and utility cost. The time frame for payback of Empower funds is as follows:

	<u>Est. Annual Savings</u>	<u>Est. Simple Payback (years)</u>
<b>Total Project</b>	<b>\$430,960</b>	<b>3 to 5</b>
Existing Building Commissioning	\$261,760	1 to 2
Mech. Equip. Upgrades & Window Film	\$101,780	3 to 5
Lighting Control	\$ 67,420	4 to 6

DEPARTMENT OF GENERAL SERVICES

**North Nashville Development**, Nashville, Davidson County, Tennessee

**Requested Action:** Approval to accept gift-in-place construction, with plans and specifications to be approved by the State Architect

**Project Title:** Harrison Street Parking Lot and Bus Charging Station

**Project Description:** Construction of a new parking lot and an easement to Metropolitan Transit Authority (MTA) for a bus charging station.

**SBC Number:** 529/060-01-2016

**Total Project Budget:** \$500,000.00

**Source of Funding:** \$500,000.00      Gift-in-Place    (0)

**Comment:** MTA requested an easement for a bus charging station to be located on State property. In return, MTA will be constructing approximately 30 parking spaces on State property, located at the corner of Harrison Street and Rosa L. Parks Blvd., for the use of the State. MTA will also install the four electric car charging stations displaced by the new parking garage.

DEPARTMENT OF GENERAL SERVICES

New State Museum, Nashville, Davidson County, Tennessee

**Requested Action:** Approval to award a contract to the best-evaluated proposer for the Exhibit Fabricator Services

**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:** \$121,610,000.00  
(if not fully funded)

**Source of Funding:** \$121,610,000.00 15/16 FRF CurrFunds-CapImprov (A)

**Comment:** Two proposals were received on February 2, 2016. The Notice of Intent to award was sent on February 25, 2016 naming Design and Production Inc. as the best evaluated proposer. The protest period will expire on March 3, 2016.

**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 Designer
11/12/2015	SBC	Approved issuing RFP for Exhibit Fabricator Services; referred award of contract to ESC

DEPARTMENT OF GENERAL SERVICES

**Statewide**

**Requested Action:**           **Approval of a Completion of Services Agreement**

**Project Title:**               Capital Improvements Master Plan

**Project Description:**       Development of a comprehensive statewide capital improvements master plan that encompasses the need for State facilities and programs throughout Tennessee and provide oversight of implementation of the master plan.

**SBC Number:**               460/000-01-2011

**Total Project Budget:**   \$10,750,000.00

<b>Source of Funding:</b>	\$ 500,000.00	11/12	CurrFunds-CapImprov	(A)
	304,374.29	11/12	FRF Reserve (501.01)	(A)
	2,136,000.00	12/13	DGS OpFund/PrePlan	(A)
	1,000,000.00	12/13	CurrFunds-CapImprov	(A)
	3,014,000.00		FRF Reserve	(A)
	500,000.00	04/05	CurrFunds-CapImprov	(R)
	3,100,000.00		Various Project Fund	(A/O)
	195,625.71	13/14	DGS OpFund/PrePlan	(A)

**Comment:**                   Completion of Services Agreement is entered to allow completion of services and payment on specified lease procurement(s) already agreed upon in expired contract. Contractor will only receive commissions on the first 8 leases on Schedule 1 if leases are complete by June 30, 2016. Contractor will only receive commissions on the last four leases on Schedule 1 if they are complete by October 31, 2016.

<b>Previous Action:</b>	09/08/2011	SBC	Approved project
	12/19/2011	ESC	Deferred protest
	12/29/2011	ESC	Discussion of protest status
	01/23/2012	ESC	Approved award to Jones Lang LaSalle
	06/14/2012	SBC	Approved amending contract: revised scope & funding
	11/15/2012	SBC	Referred to ESC with authority to act
	11/19/2012	ESC	Approved contract amendment
	12/13/2012	SBC	Referred revising funding/amending contract to ESC
	12/17/2012	ESC	Revised scope, budget amending contract
	03/14/2013	SBC	Referred to ESC with authority to act
	03/25/2013	ESC	Revised scope & funding to amend contract
	06/24/2013	ESC	Report of comprehensive master plan
	08/19/2013	ESC	Presentation of master plan
	12/12/2013	SBC	Approved revision in source of funding and Amendment 7
	08/28/2014	ESC	Revised source of funding

## Bid Activity Report

1) Community Homes - Statewide

(Community Home Renovation)

SBC Project No. 346/000-01-2015

Bid Target: \$250,000.00

M.A.C.C. \$275,000.00

Bid date: 3/1/2016

2) Carter House State Historic Site

(Battle of Franklin Building Demolition)

SBC Project No. 160/008-01-2015

Bid Target: \$350,000.00

M.A.C.C. \$385,000.00

Bid date: 3/3/2016

TENNESSEE BOARD OF REGENTS

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:               Kimbrough Trading Center Renovations

Project Description:       Renovate Kimbrough Hall to accommodate a trading center.

SBC Number:               166/003-02-2015

Total Project Budget:    \$810,000.00

	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
Source of Funding	\$270,000.00	\$250,000.00	\$520,000.00	Plant (Student Fees) (O)
	290,000.00	0.00	290,000.00	Gifts (O)
Original Project Budget:	<b>\$560,000.00</b>			
Change in Funding:		<b>\$250,000.00</b>		
Revised Project Budget:			<b>\$810,000.00</b>	

Comment:                   Additional funds are to meet the designer's estimate. Existing student fees are Business Course fees charged to students taking business courses.

Previous Action:           06/11/2015 SBC   Approved project  
                                   06/22/2015 ESC   Selected designer (Gilbert McLaughlin Casella Architects)

TENNESSEE BOARD OF REGENTS

University of Memphis, Memphis, Shelby County, Tennessee

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

**Project Title:** Surface Parking Expansion

**Project Description:** Construct surface parking in different areas of campus. Some existing lots will be expanded, repaved, restriped and some non-paved areas will be converted to paved parking. The work includes grading, drainage, sub-base, asphalt, lighting, emergency phones, landscaping and striping.

**SBC Number:** 166/007-04-2015

**Total Project Budget:** \$2,000,000.00

	<u>Original</u>	<u>Change</u>	<u>Revised</u>	
Source of Funding	\$150,000.00	\$1,850,000.00	\$2,000,000.00	Plant (Auxiliary-Parking) (A)
Original Project Budget:	<u>\$150,000.00</u>			
Change in Funding:		\$1,850,000.00		
Revised Project Budget:			\$2,000,000.00	

**Comment:** The additional funds are to fully fund the project. The tennis storage building being demolished is 210 sf. This structure is less than 50 years old and does not require review by the Tennessee Historical Commission.

**Previous Action:** 08/13/2015 SBC Approved project  
08/24/2015 ESC Selected designer (Burr and Cole Consulting Engineers, Inc.)

TENNESSEE BOARD OF REGENTS

University of Memphis, Memphis, Shelby County, Tennessee

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

**Project Title:** Energy Conservation

**Project Description:** Reduce utility costs, perform deferred maintenance, and improve campus safety.

**SBC Number:** 166/007-01-2016

**Total Project Budget:** \$10,000,000.00

**Current Project Funding:** \$ 30,000.00 05/06 CurrFunds-Capital Maint (R)  
(if not fully funded)

**Comment:** This is a FY 2015/2016 disclosed project, disclosed for \$15,000,000. The designer selected will provide technical expertise related to energy cost saving measures and development of a solicitation for a performance contracting vendor.

UNIVERSITY OF TENNESSEE

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

**Requested Action:** Approval to utilize the Best Value alternative delivery method

**Project Title:** Security Upgrades Ph I

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

**SBC Number:** 540/013-04-2015

**Total Project Budget:** \$8,000,000.00

**Source of Funding:** \$2,000,000.00 15/16 CurrFunds-CapMaint (A)  
\$6,000,000.00 2015 GO Bonds-CapMaint (A)

**Comment:** Best Value 3 is being requested because of the complexity and specialized nature of the project. Evaluation criteria will include experience with similar projects and demonstrated success in coordinating work with existing improvements.

Buildings impacted by the security upgrades are: Student-Alumni Center (1966), General Education Building (1975) and Tunnel, Dunn (1975), Hyman (1953), Wittenborg (1926), Johnson (1946), Van Vleet (1950), Pharmacy (2011), and Alexander (1984).

**Previous Action:** 08/13/2015 SBC Approved project utilizing consultant for design

UNIVERSITY OF TENNESSEE

University of Tennessee Institute of Agriculture, Madison County, Tennessee

**Requested Action:** Approval of a revision in scope

**Project Title:** Roof and Mechanical Systems Maint. – WTREC/Milan

**Project Description:** This project will replace the roof, chiller, cooling tower and associated controls at the West Tennessee Research and Education Center Headquarters Building (1987) in Jackson (Madison County). *Also includes replacement and repair of interior finishes.* It will also replace outdated HVAC system components, lighting, and exterior siding at the West Tennessee AG Museum (1987) in Milan (Gibson County).

**SBC Number:** 540/001-03-2013

**Total Project Budget:** \$3,100,000.00

**Source of Funding:** \$3,100,000.00 13/14 CurrFunds-CapMaint (A)

**Comment:** This request adds scope for *replacement and repair of interior finishes*. The work is anticipated to be accomplished within the existing project funding.

**Previous Action:** 07/11/2013 SBC Approved a project  
10/21/2013 ESC Selected designer (TLM Associates)

UNIVERSITY OF TENNESSEE

University of Tennessee, Knoxville, Knox County, Tennessee

**Requested Action:**           **Approval of revision in scope**

**Project Title:**               Chiller System Improvements

**Project Description:**       This project will improve the chilled water system at Alumni Memorial Bldg. (1932), Science Engineering (1994) Chilled Water Plant, and connect Ferris Hall (1930) to the Science Engineering Bldg. Chilled Water Plant. *Cooling Towers will be replaced at Hodges Library (1966), Claxton Education Bldg. (1956), Taylor Law Center (1949), and Plant Biotechnology Bldg. (2003).*

**SBC Number:**               540/009-10-2014

**Total Project Budget:**     \$5,000,000.00

**Source of Funding:**       \$ 600,000.00   14/15   CurrFunds-CapMaint   (A)  
\$4,400,000.00   2014   GO Bonds-CapMaint   (A)

**Comment:**                 This request adds scope for *replacement of cooling towers at Hodges Library, Claxton Education Bldg., Taylor Law Center, and Plant Biotechnology Bldg.* The work is anticipated to be accomplished within the existing project funding.

**Previous Action:**         07/10/2014   SBC    Approved project  
02/23/2015   ESC    Selected designer (Barge Waggoner Sumner Cannon)

DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

**Hankook Tire Plant, Clarksville, Montgomery County, Tennessee**

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

**Project Title:**               Hankook Tire Plant Infrastructure

**Project Description:**       Acquisition of equipment; acquisition, site preparation, erection, construction and equipping of sites and buildings; and infrastructure improvements and development, including but not limited to sewer, water utility, rail infrastructure, and all related work.

**SBC Number:**               170/001-01-2014

**Total Project Budget:**     \$44,400,000.00

**Source of Funding:**       \$44,400,000.00    2014   GO Bonds-CapImprov   (A)

**Comment:**                   The grant is amended to include the line item fund amounts that are being reallocated within Attachment "A" of the grant contract. The total grant obligation remains unchanged.

**Previous Action:**           07/10/2014 SBC    Approved grant  
                                  03/12/2015 SBC    Approved amendment to the grant

## STATE BUILDING COMMISSION

### Minutes of Meeting of State Building Commission

- 1) APPROVAL of the Minutes of the State Building Commission meeting held on February 11, 2016.

### Designer Selections

At the SBC Executive Subcommittee meeting held on February 22, 2016, the following designer selection contained a clerical error requiring further action to correct the selection:

- 1) **University of Tennessee Knoxville**  
(Athletics Scoreboard Replacement)  
Total Project Budget: \$2,000,000  
SBC Project No. 540/009-01-2016  
Fee: \$151,000  
1) **SPARKMAN & ASSOCIATES ARCHITECTS**  
2) ----  
3) ----

### 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) <b>State Procurement Agency:</b>	TN Board of Regents	<b>User Agency:</b>	Tennessee State University
<b>Location:</b>	Nashville		
<b>Project Title:</b>	New Farm Buildings		
<b>SBC Project No:</b>	166/001-02-2014		
<b>Designer:</b>	Adkisson & Associates	<b>Contractor:</b>	KCS Construction
<b>Construction Completion %:</b>	59%	<b>Targeted Substantial Completion:</b>	2/18/2016
<b>Change Order No.</b>	5	<b>Comment: Design Modifications</b>	
<b>Change Order Amount:</b>	\$31,182.97	This change order accommodates increased costs associated with routing main electrical service to the Pavilion Building underground, as requested by the university, instead of overhead, as initially designed. Also addressed is the increased cost for routing electrical service to the Pesticide Building, after the designer's intended route was rejected by NES.	
<b>Change Order Percentage:</b>	3.28%		
<b>Cumulative Percentage:</b>	32.05%		
<b><u>Approved Project Funding</u></b>			
<b>Original Bid Target:</b>	\$1,000,000	<b><u>After This Change Order</u></b>	
<b>Base Contract Amount:</b>	\$949,999	<b>Revised Contract Amount:</b>	\$1,254,451.19
<b>Contingency:</b>	\$50,000	<b>Remaining Undedicated Funds:</b>	\$35,548.81

- 2) **State Procurement Agency:** TN Board of Regents **User Agency:** Tennessee State University  
**Location:** Nashville  
**Project Title:** Various Roof Repairs / Replacements  
**SBC Project No:** 166/001-01-2013  
**Designer:** Lyle Cook Martin **Contractor:** Don Kennedy Roofing  
**Construction Completion %:** 82% **Targeted Substantial Completion:** 11/09/2015  
**Change Order No.** 9 **Comment: Cost Efficiencies**  
**Change Order Amount:** -\$7,570.00 This change order is for a credit back to the project for  
**Change Order Percentage:** -1.13% unused allowances.  
**Cumulative Percentage:** 22.38%  
**Approved Project Funding**  
**Original Bid Target:** \$750,000 **After This Change Order**  
**Base Contract Amount:** \$672,610 **Revised Contract Amount:** \$823,112.75  
**Contingency:** \$75,000 **Remaining Undedicated Funds:** \$16,887.25
- 3) **State Procurement Agency:** TN Board of Regents **User Agency:** University of Memphis  
**Location:** Memphis  
**Project Title:** McWherter Library Maintenance  
**SBC Project No:** 166/007-01-2015  
**Designer:** HNA Engineering **Contractor:** Integrated Systems Automation  
**Construction Completion %:** 95% **Targeted Substantial Completion:** 6/13/2016  
**Change Order No.** 1 **Comment: Hidden Conditions / Value Added**  
**Change Order Amount:** \$43,702.45 This change order accommodates additional work to replace 2  
**Change Order Percentage:** 20.60% additional VAV boxes, along with multiple VAV controls and  
**Cumulative Percentage:** 20.60% sensors found after exploring above the ceiling. Also included  
is filtration of the hot water system to remediate the clogging of  
valves and finned tube radiators.  
**Approved Project Funding** **After This Change Order**  
**Original Bid Target:** \$350,000  
**Base Contract Amount:** \$212,158 **Revised Contract Amount:** \$255,860.45  
**Contingency:** \$35,000 **Remaining Undedicated Funds:** \$172,842.00
- 4) **State Procurement Agency:** TN Board of Regents **User Agency:** TCAT - Murfreesboro  
**Location:** Smyrna  
**Project Title:** Nissan Education & Training Facility  
**SBC Project No:** 166/074-01-2013  
**Designer:** Tuck Hinton Architects **Contractor:** Denark Construction  
**Construction Completion %:** 57% **Targeted Substantial Completion:** 10/17/2016  
**Change Order No.** 16 **Comment: Added Scope**  
**Change Order Amount:** \$569,576.07 This change order exceeds the \$500,000 threshold, and is due  
to the required scope of low voltage wiring being added to the  
current contract that was initially agreed to be included in the  
scope of work by the Owner, which now is realized as not  
possible.  
**Change Order Percentage:** 1.76% **After This Change Order**  
**Cumulative Percentage:** 1.60%  
**Approved Project Funding**  
**Original Bid Target:** \$32,315,389.00  
**Base Contract Amount:** \$32,284,815.32 **Revised Contract Amount:** \$32,865,963.17  
**Contingency:** \$1,684,611.00 **Remaining Undedicated Funds:** \$416,683.83

5) **State Procurement Agency:** TN Board of Regents **User Agency:** Southwest TN Community College  
**Location:** Memphis  
**Project Title:** Union Campus Mechanical Systems Upgrade  
**SBC Project No:** 166/033-01-2011  
**Designer:** Smith Seckman Reid **Contractor:** CS3 Inc.  
**Construction Completion %:** 92% **Targeted Substantial Completion:** 1/10/2016  
**Change Order No.** 2 **Comment: Value Added**  
**Change Order Amount:** \$28,604.11  
**Change Order Percentage:** 4.59%  
**Cumulative Percentage:** 10.33%

This change order provides for steel mesh, in lieu of louvers at outside air intake openings due to conflicts and is represented as a credit back to the project. The replacement of an existing Liebert unit, revealed a different voltage need, therefore work was initiated to wire back to a panel for a different voltage. Existing mechanical controls and components, outside the scope of this project area, were found to be defective, which in turn did not allow proper air test and balance functions to begin within this project. These controls and components need to be remedied.

**Approved Project Funding**

**Original Bid Target:** \$920,000  
**Base Contract Amount:** \$623,750  
**Contingency:** \$92,000

**After This Change Order**

**Revised Contract Amount:** \$688,168.31  
**Remaining Undedicated Funds:** \$7,831.69

6) **State Procurement Agency:** University of Tennessee **User Agency:** UTChattanooga  
**Location:** Chattanooga  
**Project Title:** Fire Alarm & Sprinkler Improvements (Johnson Obear – Underground)  
**SBC Project No:** 540/005-04-2011  
**Designer:** Basarrate & Associates **Contractor:** J & J Contractors  
**Construction Completion %:** 100% **Targeted Substantial Completion:** 9/13/2015  
**Change Order No.** 2 **Comment: Hidden Conditions**  
**Change Order Amount:** \$10,509.05  
**Change Order Percentage:** 4.38%  
**Cumulative Percentage:** 12.36%

This change order provides for increased length in water piping and cutting and patching of pavement for water connection which was found to be further across a street than what was indicated on as-built drawings. Also, includes additional rock removal for fence posts outside allowance that was set for this work.

**Approved Project Funding**

**Original Bid Target:** \$236,500  
**Base Contract Amount:** \$239,900  
**Contingency:** \$23,600

**After This Change Order**

**Revised Contract Amount:** \$269,561.53  
**Remaining Undedicated Funds:** \$388,000.00

7)	<b>State Procurement Agency:</b>	STREAM	<b>User Agency:</b>	DIDD
	<b>Location:</b>	Harold Jordan Center – Clover Bottom		
	<b>Project Title:</b>	Renovation Phase 2		
	<b>SBC Project No:</b>	346/003-02-2013		
	<b>Designer:</b>	EOA Architects	<b>Contractor:</b>	Edwards Construction
	<b>Construction Completion %:</b>	78%	<b>Targeted Substantial Completion:</b>	April 6, 2016
	<b>Change Order No.</b>	8	<b>Comment: Codes</b>	
	<b>Change Order Amount:</b>	\$16,822.27	This change order provides for the replacement of the existing fire alarm panel that was rendered faulty by the SFM and is required in order to receive approval.	
	<b>Change Order Percentage:</b>	1.01%		
	<b>Cumulative Percentage:</b>	13.04%		
	<b><u>Approved Project Funding</u></b>			
	<b>Original Bid Target:</b>	\$1,900,000	<b><u>After This Change Order</u></b>	
	<b>Base Contract Amount:</b>	\$1,663,000	<b>Revised Contract Amount:</b>	\$1,880,811.90
	<b>Contingency:</b>	\$420,000	<b>Remaining Undedicated Funds:</b>	\$652,985.64

- **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)	<b>State Procurement Agency:</b>	University of Tennessee
	<b>User Agency:</b>	UTKnoxville
	<b>Location:</b>	Knoxville
	<b>Project Title:</b>	Tickle Building Environmental Chamber
	<b>Project Description:</b>	This project will provide installation of a large environmental chamber to conduct concrete research in the Tickle building. This is a self-contained chamber located within the existing engineering lab area. No additional square footage is required.
	<b>SBC Project No.</b>	540/009-02-2016
	<b>Total Project Budget:</b>	\$200,000
	<b>Source of Funding:</b>	Federal Grant

- **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)	<b>Project:</b>	UTK – University Center
	<b>SBC No.</b>	540/009-22-2008
	<b>Designer:</b>	McCarty Holsaple McCarty / Barber McMurry, a joint venture
	<b>Amount:</b>	\$9,402 – 34.00%
	<b>Explanation:</b>	This additional service is for revisions to the production kitchen equipment needs as requested by the food service provider.

2)	<b>Project:</b>	UTK – University Center
	<b>SBC No.</b>	540/009-22-2008
	<b>Designer:</b>	McCarty Holsaple McCarty / Barber McMurry, a joint venture
	<b>Amount:</b>	\$22,011.60 – 34.24%
	<b>Explanation:</b>	This additional service is for redesign work due to unforeseen soil conditions encountered after the demolition of the existing building. This work will cover changes in the slab design as well as redirecting and changing support systems for the storm water and water lines.

- **Bid Withdrawals** (in accordance with Item 5.01(D)(5)(d) of the *SBC By-Laws, Policy & Procedures*)

- 1) **Bidder:** United Services Inc  
**Project Location:** Pellissippi State Community College  
**Project Title:** Boiler and Chiller Updates  
**SBC No.** 166/032-01-2015  
**Bid date:** January 27, 2016  
**Designer:** Engineering Services Group Inc  
**Comment:** The bidder did not include a significant portion of the Base Bid work in their Base Bid Cost which is a clear omission of scope. While this cost of work was included errantly in the bid amount of Alternate #1, since the amount of the base bid plus the alternate was in excess of the Bid Target, and the award of the alternate would have changed the bid award order, the alternate work could not be accepted. In accordance with the *SBC Bylaws, Policy & Procedures*, the State Architect determined that the bid error was clear and met the criteria of the Bylaws and, accordingly, the bidder's withdrawal was permitted without forfeiture of the bid security.
  
- 2) **Bidder:** Atlas Coatings, Inc.  
**Project Location:** Department of Correction – Statewide  
**Project Title:** Tilt-up Panel Structural Repairs  
**SBC No.** 140/001-01-2013  
**Bid date:** October 29, 2015  
**Designer:** Gobbell Hays Partners  
**Comment:** This was reviewed by the Bid Error Review Panel and it was determined that the error was judgmental in nature and that the bid security should be forfeited. After discussion at the February SBC meeting, the Commission deferred action until the March meeting in order to seek advice from the Attorney General's Office.

## **Report of Items Submitted to the SBC**

- **Quarterly Status Report** of current projects in the Transportation Improvement Programs in accordance with the requirements of the "Transportation Reporting Act of 2001".
- **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*)
- **Annual Report of The Hermitage – Home of President Andrew Jackson** (in accordance with TCA 4-13-104(3))
- **Annual Report of Facilities Assessment** for the National Civil Rights Museum in Memphis (in accordance with the lease agreement between the State and the Lorraine Civil Rights Museum Foundation)
- **Annual Report of the Facilities Revolving Fund** (in accordance with Item 14.01B(4)(b) of the *SBC By-Laws, Policy & Procedures*)

## **Other Business**