



Jim Riemer, Sr.
Executive Director

CDB BOARD BOOK

May 12, 2009, 10:00 a.m.

Video-Conference

between

James R. Thompson Center

100 West Randolph Street, Suite 14-600

Chicago, Illinois 60601

and

Robert Oxtoby Board Room

3rd Floor Stratton Office Building

401 S. Spring Street

Springfield, Illinois 62706

Board Members: Anthony R. Licata (Chairman)
Mark J. Ladd
Glyn M. Ramage
Michael Chin
Stewart A. Munoz
Reagen C. Atwood
Stephen A. Toth

CAPITAL DEVELOPMENT BOARD

May 12, 2009, 10:00 a.m.

Video-Conference

between

James R. Thompson Center
100 West Randolph Street, Suite 14-600
Chicago, Illinois 60601

and

Robert Oxtoby Board Room
3rd Floor Stratton Office Building
401 S. Spring Street
Springfield, Illinois 62706

1. CALL TO ORDER

PRELIMINARY ITEMS

- 2. Adoption of Agenda
- 3. Approval of April 14, 2009 Minutes 1-6
- 4. Introduction of Guests

BOARD ACTION

- 5. Modifications
 - Office of the Architect of the Capitol – Capitol Building 7-12
- 6. Staff Recommendations for Architect/Engineer Selections..... 13-24
- 7. Notice of Emergency Amendment to Administrative Rules 25-32
- Notice of Proposed Amendment to Administrative Rules..... 33-9
- 8. Proposed FY-10 Board Meeting Schedule..... 40

INFORMATIONAL ITEMS

- 9. Architect/Engineers approved by Executive Director 41-46

EXECUTIVE SESSION

staff contact: Candy Bearden
217.782.8722

SUBJECT: Meeting Minutes for April 14, 2009 Board Meeting

The April 14, 2009 meeting of the Capital Development Board was held by video-conference at the James R. Thompson Center, 100 West Randolph Street, Suite 14-600, Chicago, Illinois and the Stratton Office Building, 401 South Spring Street, Third Floor, Springfield, IL 62706.

The following Board Members were present:

Chicago

Anthony R. Licata, Chairman
Mark J. Ladd
Stewart Munoz
Stephen Toth

Springfield

Glyn Ramage

Others present:

Chicago

Jim Riemer, CDB
Jim Underwood, CDB
Darryl Harris, CDB
Don Broughton, CDB
Ron Wright, CDB
Eddie Frazier, CDB
Jesse Martinez, CDB
Karen Fredrickson, CDB
Ngozi Okorafor, CDB

Rick Kentzler, ISU
Dick Runner, ISU
Jeff Despain, Air Design
Jim Miller, Clark-Dietz, Inc.
Charles Smith, O W P & P
Charles Park, Clark-Dietz, Inc.
Brad Veniturelli, Linear Electric
Robert Fimbianti, Linear Electric
David Tkac, AECOM Design
Phil Verdick, Harper College
Judy Thoronson, Harper College

Springfield

Fred Hahn, CDB
Candy Bearden, CDB
Meredith Jamison, CDB
Marcy Joerger, CDB
Gus Behnke, CDB
Jim Lund, DMA

Chairman Licata called the meeting to order at 10:09 a.m.

Meredith Jamison took roll call. For the record, Chairman Licata and members Mark Ladd, Stewart Munoz and Stephen Toth were present at the meeting site. Board Member, Glyn Ramage was present via video-conference in CDB's Springfield Office. Board Members, Michael Chin and Reagen Atwood were unable to attend.

Mr. Munoz moved and Mr. Ladd seconded a motion for adoption of the agenda. Chairman Licata called for a vote, which was approved unanimously.

Mr. Ramage moved and Mr. Munoz seconded a motion to approve the minutes of the February 18, 2009 meeting. Chairman Licata called for a vote, which was approved unanimously.

Mr. Underwood and Mr. Frazier gave presentation on the following change order for approval:

Illinois Department of Military Affairs

Rehabilitate Mechanical Systems/Upgrade Interior/03
Bloomington Armory
Bloomington, McLean County, Illinois
CDB Project No. 546-015-019

A/E: G E C Design Group d/b/a Globetrotters Engineering Corp.
Change order requested. \$205,484.21

Chairman Licata asked if they were actually storing weapons in these vaults. Mr. Underwood replied that they were.

Mr. Ramage moved and Mr. Toth seconded a motion to approve the change order. Chairman Licata called for a vote, which was approved unanimously.

Mr. Underwood gave presentation on the following modification for approval:

Illinois Community College Board

Plan & Begin Student Services/Parking Facility
Truman City College
Chicago, Cook County, Illinois
CDB Project No. 810-010-005

A/E: Earth Tech, Inc.
Modification requested. \$509,929.00

Chairman Licata asked if there was an inter-agency agreement. Mr. Hahn stated that it was currently being drafted and reviewed. Ms. Okorafor also stated that another meeting was scheduled in the upcoming week.

Mr. Munoz moved and Mr. Toth seconded a motion to approve the modification. Chairman Licata called for a vote, which was approved unanimously.

Mr. Underwood gave presentation on the following modification for approval:

Illinois Department of Higher Education

Renovate Lincoln Hall
University of Illinois at Urbana / Champaign
Urbana, Champaign County, Illinois
CDB Project No. 830-010-327

A/E: OWP/P

Modification requested. \$317,300.00

Mr. Ladd moved and Mr. Toth seconded a motion to approve the modification. Chairman Licata called for a vote, which was approved unanimously.

Mr. Wright and Mr. Frazier gave presentation on the following modification and two proceed orders at the Illinois State University for approval:

Illinois Department of Higher Education

- 1) Life Safety Improvements
Illinois State University
Normal, McLean County, Illinois
CDB Project No. 821-010-095

A/E: Clark-Dietz, Inc.

Modification requested. \$253,900.00

- 2) Life Safety Improvements
Illinois State University
Normal, McLean County, Illinois
CDB Project No. 821-010-095

A/E: Clark-Dietz, Inc.

Proceed order requested. \$1,340,000

- 3) Life Safety Improvements
Illinois State University
Normal, McLean County, Illinois
CDB Project No. 821-010-722

A/E: Clark-Dietz, Inc.

Proceed order requested. \$ 180,000

Mr. Frazier announced the project team from ISU and Clark-Dietz, Inc. Mr. Charlie Park with Clark-Dietz, Inc. gave a Power Point Presentation on the ISU Stevenson Hall and Turner Hall projects. Mr. Park then turned the presentation over to Dr. Dick Runner,

Director of Facilities Planning and Construction for ISU, for summarization and conclusion.

Mr. Munoz moved and Mr. Toth seconded a motion to approve the modification and two proceed orders for the Illinois State University. Chairman Licata called for a vote, which was approved unanimously.

Mr. Don Broughton gave a brief overview on the following Harper College A/E selection recommendation and then turned it over to Ms. Judy Thoronson and Mr. Phil Verdick with Harper College for presentation.

1.	810-032-023	ILLINOIS COMMUNITY COLLEGE BOARD Renovate Engineering and Technology Center-William Rainey Harper College Palatine, Illinois 1. Holabird & Root LLP, Chicago, IL 2. VOA Associates, Inc.	Appropriation: \$6,778,900 Project Cost: \$27,115,700
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Mr. Ladd moved and Mr. Munoz seconded a motion to approve the Harper College recommendation for the selection of architects/engineers. Chairman Licata called for a vote, which was approved unanimously.

Mr. Broughton presented the following four A/E selection recommendations for the Illinois Department of Natural Resources:

1.	102-114-015	DEPT. OF NATURAL RESOURCES Construct Boat Access Lowden State Park and Memorial Ogle County, Illinois 1. McClellan Blakemore Architects, Inc. 2. McClure Engineering Assoc., Inc. 3. Condon Consulting Engineers, P.C.	Appropriation: \$330,000 Project Cost: \$900,000
2.	102-313-046	DEPT. OF NATURAL RESOURCES Reconstruct Boat Ramp and Parking Area Kankakee River Conservation Area and State Park 1. Baxter & Woodman, Inc. 2. Dome Structural Engineers d/b/a Dome Designers, Inc. 3. McClure Engineering Assoc., Inc.	Appropriation: \$170,000 Project Cost: \$170,000
3.	102-519-010	DEPT. OF NATURAL RESOURCES Various Improvements Eagle Creek State Park, Shelby County, IL 1. Vasconcelles Engineering Corp. 2. Martin Eng. Co. of IL d/b/a Russell W. Martin Engineering 3. Greene & Bradford, Inc. of Springfield	Appropriation: \$425,000 Project Cost: \$425,000

4.	102-749-022	DEPT. OF NATURAL RESOURCES Relocate Boat Access Red Hills State Park 1. Lamac Engineering Co., Inc. 2. Kaskaskia Eng. Group, LLC 3. E D M of Illinois, Inc. d/b/a EDM, Inc.	Appropriation: \$525,000 Project Cost: \$525,000
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Mr. Ramage moved and Mr. Munoz seconded a motion to approve the recommendations for the four IDNR selections of architects/engineers. Chairman Licata called for a vote, which was approved unanimously.

Mr. Broughton presented the following four Illinois Department of Transportation A/E selection recommendations:

1.	630-000-127	DEPARTMENT OF TRANSPORTATION Remodel Restrooms District 5 Clinton/Monticello 1. Architectural Expressions, LLP 2. Gorski Reifsteck Architects, Inc. 3. Charles Joseph Pell Architects Inc.	Appropriation: \$57,000 Project Cost: To be Determined
2.	630-224-008	DEPARTMENT OF TRANSPORTATION Construct Building Addition Bloomington Sub-Section Maintenance Yard – McLean County, IL 1. Kenyon & Associates Architects, Inc. 2. Gorski Reifsteck Architects, Inc. 3. Matocha Associates	Appropriation: \$150,000 Project Cost: To be Determined
3.	630-314-005	DEPARTMENT OF TRANSPORTATION Replace Roofing System Peoria West – US 150 (Edwards) 1. Thomas Steen Associates, Ltd. 2. R. Johnson Architects, Inc. 3. Kenyon & Associates Arch., Inc.	Appropriation: \$172,000 Project Cost: \$172,000
4.	630-352-005	DEPARTMENT OF TRANSPORTATION Renovate/Construct Restroom and Install Sanitary System, Leverett Road/North 1-57 Champaign, Champaign County, IL 1. Matocha Associates 2. Doyle & Associates 3. D L Z Illinois, Inc.	Appropriation: \$397,000 Project Cost: \$397,000

Mr. Ramage moved and Mr. Munoz seconded a motion to approve the recommendation for the selection of architects/engineers. Chairman Licata called for a vote, which was approved unanimously.

Chairman Licata noted the following informational items:

1. Eight Architect/Engineer selections approved by Executive Director
2. Internal/External Audit

Mr. Ladd moved and Mr. Munoz seconded a motion to move to Executive Session. Chairman Licata called for a vote.

Anthony Licata - aye
Mark Ladd - aye
Glyn Ramage - aye
Stephen Toth - aye
Stewart Munoz - aye

The ayes have it. Motion carried.

Executive session convened at 11:32 a.m. One order(s) of business was discussed in executive session.

A motion was made and seconded to return to open session. Chairman Licata called for a vote, which was approved unanimously.

Regular session reconvened at 11:41 a.m.

Mr. Munoz moved and Mr. Toth seconded a motion to approve the CSU Convocation Center MEP settlements in accordance with Mr. Wright's memorandum dated March 30, 2009. Chairman Licata called for a vote, which was approved unanimously.

Chairman Licata stated that the Audit Committee will be meeting again in the next couple weeks.

Executive Director Riemer announced that Gus Behnke would be giving an audit update at the May 12th Board Meeting.

Ms. Marcy Joerger gave an update on the Stimulus Package.

Mr. Munoz moved and Mr. Ladd seconded a motion to adjourn. Chairman Licata called for a vote, which was approved unanimously. Motion carried and the meeting adjourned at 11:57 a.m.

Subject: *Modification*

Office of the Architect of the Capitol

- A. Hazardous Material Remediation
Capitol Building
Springfield, Sangamon County, Illinois
CDB Project No. 006-100-703

A/E: Henneman Engineering, Inc.

Modification requested..... \$222,802.00

Executive Summary for Board Level Modification

CDB Project No. 006-100- 703
Project Description: Hazardous Material Remediation
Project Location: Capitol Building, Springfield (Sangamon County), IL
Office of the Architect

The scope of work is to remediate hazardous materials in the Capitol Building in conjunction with the HVAC/Life Safety/ADA project (006-100-004). The work is to be accomplished in four major phases.

Phase I (South Wing) work is substantially complete.

Phase IIa (West Wing) - Modification No. 4 will compensate the A/E for full Design Services associated with Phase IIa, which is to abate the asbestos in the attic and above the skylight in the West Wing under full containment. Included in the modification are reimbursables for additional PLM (polarized light microscopy), and TEM (transmission electron microscopy) analysis of samples, APM (Asbestos Project Manager) - ASP (Air Sampling Professional) - AST (Air Sampling Testing), and Design Testing samples. Additional Services are for the APM Final Report for this Phase and coring of the attic floor concrete and A/E coordination. The over-all project schedule for Phase II is outlined on the attached Appendix A M-4 Summary PH IIa.

This modification will also revise some of the language in modification No.3 as follows: Under the PURPOSE OF THIS AGREEMENT MODIFICATION change "...will compensate the A/E for full services associated with Phase II and Basic Services for 100% Design for Phase III" to read "...will compensate the A/E for Program Analysis for Phase II and Phase III for asbestos services."

As the project develops there will be additional asbestos modifications in relationship to the remaining phases. (Note: The next modification will define testing and services for the entire West Wing which includes the Basement (lower level) and the 1st through 4th floors.)

Submitted for your approval is Modification No. 4 in the amount of \$222,802.00.

**State of Illinois
Capital Development Board**

**Request for Board Approval of Modification to
Professional Services Agreement**

Project Number:	006-100-703	Using Agency:	Capitol Architect's Office
Contract Number:	54-0127-10	Description:	Hazardous Mat'l Remediation
Modification No.:	4		State Capitol Building
Total Project Budget:			Springfield, Illinois
Unobligated Funds:	\$1,544,492		Sangamon County
Project Manager:	Ed James		
Unit Manager:	Ron Wright	Project Status:	Design

Architect-Engineer: Henneman Engineering, Inc.

PURPOSE OF THIS AGREEMENT:

Phase I of the work is substantially complete.

This modification will compensate the A/E for full Design Services associated with Phase IIa, which is to abate the asbestos in the attic and above the skylight in the West Wing under full containment. Included are reimbursables for additional PLM (polarized light microscopy), and TEM (transmission electron microscopy) analysis of samples, APM (Asbestos Project Manager) - ASP (Air Sampling Professional) - AST (Air Sampling Testing), and Design Testing samples. Additional Services are for the APM Final Report for this Phase and coring of the attic floor concrete and A/E coordination. The over-all project schedule for Phase II is outlined on the attached Appendix A M-4 Summary PH IIa.

This modification will also revise some of the language in modification No.3 as follows: Under the PURPOSE OF THIS AGREEMENT MODIFICATION change "...will compensate the A/E for full services associated with Phase II and Basic Services for 100% Design for Phase III" to read "...will compensate the A/E for Program Analysis for Phase II and Phase III for asbestos services."

SUBJECT AGREEMENT AMENDED AS FOLLOWS:

AGREEMENT SUMMARY	Total Obligation Per Original Agreement	Total Obligation Prior to this Modification	Total Amount of this Modification	Total Agreement Obligation Including this Modification
1. Basic Services	\$	\$ 445,399.00	\$ 101,678.00	\$ 547,077.00
2. Additional Services	\$ 37,180.00	\$ 169,617.00	\$ 16,100.00	\$ 185,717.00
3. CAF	\$ 1,200.00	\$ 18,500.00	\$ 3,200.00	\$ 21,700.00
4. Mold sampling	\$ 14,000.00	\$ 69,775.00	\$ 0.00	\$ 69,775.00
5. Printing	\$ 250.00	\$ 10,250.00	\$ 500.00	\$ 10,750.00
6. APM/ASP/AST	\$	\$ 424,000.00	\$ 78,624.00	\$ 502,624.00
7. Destructive Demo	\$	\$ 20,000.00	\$ 0.00	\$ 20,000.00
8. ACBM Samples	\$	\$ 5,000.00	\$ 3,000.00	\$ 8,000.00
9. Observation	\$	\$ 110,000.00	\$ 0.00	\$ 110,000.00
10. Project Coordination	\$ 26,000.00	\$ 26,000.00	\$ 0.00	\$ 26,000.00
11. PCM/TEM	\$	\$ 14,500.00	\$ 18,500.00	\$ 33,000.00
12. Design Testing	\$	\$	\$ 1,200.00	\$ 1,200.00
TOTALS	\$ 78,630.00	1,313,041.00	222,802.00	1,535,843.00

MODIFICATION

State of Illinois
Capital Development Board

Professional Services Agreement
Modification No. 4
Project No. 006-100-703
Date: 3/20/2009

FIRM NAME, ADDRESS
Henneman Engineering
1805 S. State Street
Champaign, IL 61820

PROJECT:
Hazardous Material Remediation
State Capitol Building
Springfield, Sangamon

This Modification

- Establishes a Full Service Agreement
 Increases the Full Service Agreement By 16%
 Decreases the Full Service Agreement By _____ %

AGREEMENT

Date: 4/19/2004
Number: 54-0127-10

PURPOSE OF THIS AGREEMENT MODIFICATION:

Phase I of the work is substantially complete. This modification will compensate the A/E for full Design Services associated with Phase IIa. Included are reimbursables for additional PLM and TEM analysis of samples, APM/ASP/AST, and Design Testing samples. Additional Services are for the APM Final Report for this Phase and coring of the attic floor concrete and A/E coordination. The over-all project schedule for Phase II is outlined on the attached Appendix A M-4 Summary PH IIa

SUBJECT AGREEMENT AMENDED AS FOLLOWS: See chart below

AGREEMENT SUMMARY	Total Obligation Per Original Agreement	Total Amount of Previous Modifications	Total Obligation Prior to this Modification	Total Amount of this Modification	Total Agreement Obligation Including this Modification
1. Basic Services		\$445,399.00	\$445,399.00	\$101,678.00	\$547,077.00
2. C.A.F.	\$1,200.00	\$17,300.00	\$18,500.00	\$3,200.00	\$21,700.00
3. Additional Services	\$37,180.00	\$132,437.00	\$169,617.00	\$16,100.00	\$185,717.00
4. On-Site Rep			\$ 0.00		\$ 0.00
5. Mold Sampling	\$14,000.00	\$55,775.00	\$69,775.00		\$69,775.00
6. Printing	\$250.00	\$10,000.00	\$10,250.00	\$500.00	\$10,750.00
7. APM/ASP/AST		\$424,000.00	\$424,000.00	\$78,624.00	\$502,624.00
8. Destructive Demo		\$20,000.00	\$20,000.00		\$20,000.00
9. ACBM Samples		\$5,000.00	\$5,000.00	\$3,000.00	\$8,000.00
10. Observation		\$110,000.00	\$110,000.00		\$110,000.00
11. Project Coord.	\$26,000.00		\$26,000.00		\$26,000.00
12. PCM/TEM		\$14,500.00	\$14,500.00	\$18,500.00	\$33,000.00
13. Design Testing			\$ 0.00	\$1,200.00	\$1,200.00
TOTALS	\$78,630.00	\$1,234,411.00	\$1,313,041.00	\$222,802.00	\$1,535,843.00

C.A.F. ADJUSTMENT \$3,200.00

C.A.F. TOTAL \$21,700.00

CDB FISCAL (FUNDS AVAILABLE

\$ 67 3/26/09

My review of this modification has determined that the circumstances which have necessitated this modification: Were not reasonably foreseeable at the time the contract was signed; were not within the contemplation of the contract as signed; or, are in the best interest of the State of Illinois; and are authorized by law, as described above.

(Applicable only to modifications increasing or decreasing the contract amount more than \$10,000.00

or extending the contract time 30 days or more.)

[Signature]

REGIONAL MANAGER

Prepared by: *[Signature]*
Project Manager 03/20/2009

Approved by: _____
Legal

CAPITAL DEVELOPMENT BOARD

By: _____

CDB 64-4-1 Rev. 04/01

Printed by the authority of the State of Illinois

USING AGENCY
By _____

FIRM: Henneman Engineering, Inc.

By: *[Signature]*

Title: Vice President

Paul G. Boland

[Signature] 3/25/09
DEPUTY DIRECTOR CDB

APPENDIX A M-2A

A/E NAME: Henneman Engineering CDB PROJECT NO. 006-100-703
 CONSTRUCTION BUDGET: _____ CONTRACT NO. 54-0127-10

DESIGN BUDGET: _____

A.	BASIC SERVICES FEE:	101,678.00	
B.	ADDITIONAL SERVICES: (See Attachment)	16,100.00	
C.	CONSTRUCTION ADMINISTRATION: (CAF)	3,200.00	
	TOTAL ITEMS A, B, C:	120,978.00	
D.	OVERHEAD & PROFIT MULTIPLIER (ITEMS B & E):	2.60	
E.	ON-SITE REPRESENTATIVE REIMBURSEMENT ALLOWANCE	0.00	
F.	REIMBURSABLE EXPENSES:		
	1. SUB-SOIL INVESTIGATION:	0.00	
	2. DESIGN PHASE MATERIAL TESTING	1,200.00	
	3. CONSTRUCTION PHASE MATERIALS	0.00	
	4. PRINTING BID DOCUMENTS IN EXCESS OF <u>25</u> SETS	500.00	
	5. PCM/TEM	18,500.00	
	6. ACBM Bulk Samples	3,000.00	
	7. APM/ASP/AST	78,624.00	
	8.	0.00	
	TOTAL ITEM F:	\$ 101,824.00	

PROJECT SCHEDULE

Program Analysis	<u>06/2009</u>
Schematic Design	_____
Design Development	_____
50% Bid Documents	_____
75% Bid Documents	_____
100% Bid Documents	<u>07/2009</u>
Bid Documents Released	<u>08/2009</u>
Prime Contract Bid	<u>09/2009</u>
Construction (Substantial)	<u>08/2010</u>
Construction (Close-out)	<u>09/2010</u>
A/E Contract Ending Date	<u>09/2014</u>

BASIC SERVICES FEE PAYMENT SCHEDULE

Program Analysis	11%	_____
Schematic Design	9%	_____
Design Development	13%	_____
Bid Documents	34%	_____
Bid Phase	4%	_____
Construction Phase	22%	_____
Construction Close-out	7%	_____

Negotiated Start Date: 04/2009

FOR CDB USE ONLY:

Total Contract Obligation (A + B + C + E + F) \$ 222802.00

CAPITAL DEVELOPMENT BOARD



James A. Riemer, Sr., Executive Director

Board Members
Anthony R. Licata
Chairman

MEMORANDUM

Mark J. Ladd
Glyn M. Ramage
Michael Chin
Stewart A. Munoz
Reagen C. Atwood
Stephen A. Toth

**TO: Ron Wright
Construction Administrator**

**FROM: Ed James *[Signature]*
Senior Project Manager**

DATE: April 28, 2009

**RE: CDB Project 006-100-703, Phase II
Hazardous Material Remediation
Capitol Building**

This memo is regarding Phase II of an on going four phased project to remediate hazardous materials in the Capitol Building in conjunction with the HVAC/Life Safety/ADA Project.

Phase I is completed.

Phase II is in the Design Development stage and pending construction funding and a "sub-phase" will bid in September 2009 with the balance of Phase II bidding in April 2010. The sub-phase is to remediate the hazardous material in the west quadrant attic and above the skylight located above the grand staircase. The balance of phase II will then remediate the hazardous material in the balance of the west quadrant.

Phase III and IV will sequentially follow as funding is available.

Modification no.3 was developed to begin design work for phase II and Ph III. This mod allowed for testing and survey work above ceilings to determine the extent of contamination to allow for survey work to be accomplished for design of Phase II HVAC/Life Safety/ADA upgrade. This modification also allowed for the development of PA for Phases II and III.

Modification No. 4 compensates the A/E for 100% design services of the aforementioned sub-phase (phase IIa). Testing and printing reimbursables are also included in this phase.

Once this project is ready to bid and construction funding is released another modification will be developed to compensate the A/E for construction administration and close out services associated with phase IIa.

As the phases continue with design additional modifications will be developed to compensate the A/E for those phases.

Wm. G. Stratton Building
401 South Spring Street
Third floor
Springfield, Illinois
62706-4050

James R. Thompson Center
100 West Randolph Street
Suite 14-600
Chicago, Illinois 60601-3283

Dunn-Richmond Economic
Development Center
150 East Pleasant Hill Road
Carbondale, Illinois 62901

1222 Shooting Park Road
Suite 108
Peru, Illinois 61354

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Subject Staff Recommendations for Concurrence in the Selection of Architects/Engineers

APPROP. &
TOTAL
COST
AMOUNTS

<u>PROJECT #</u>	<u>ARCHITECT/PROJECT DESCRIPTION</u>	
1 630-000-128	Renovate for Female Restroom/Renovate Maintenance Building, District 1 - Eden Expressway Maintenance Facility/Eisenhower Expressway Facility, Department of Transportation	\$309,000
	<i>FIRMS BEING CONSIDERED FOR SELECTION:</i>	
	Cody Design Group Inc PC	
	Knight Engineers and Architects	
	Muller & Muller Ltd	
2 630-000-129	Various Improvements, District 1 - Markham Maintenance Yard/Harvey Maintenance Yard/Bishop Ford/South Holland Maintenance Yard, Department of Transportation	\$358,000
	<i>FIRMS BEING CONSIDERED FOR SELECTION:</i>	
	D L Z Illinois Inc	
	Doyle & Associates	
	J H 2 B Architects Inc	
3 630-000-130	Various Improvements, District 1 - Arlington Heights Maintenance Yard/New Lenox Maintenance Yard/Naperville Maintenance Yard/Bolingbrook Maintenance Yard, Department of Transportation	\$291,000
	<i>FIRMS BEING CONSIDERED FOR SELECTION:</i>	
	K 2 N Crest d/b/a Crest Consulting Engineers PC	
	Knight Engineers and Architects	
	Matocha Associates	
4 630-000-131	Replace Roofs at Three Locations/Construct Cold Storage Building, Amboy Maintenance Yard/Waterman Maintenance Yard/Gardner Maintenance Yard/Morris Maintenance Yard, Department of Transportation	\$340,000
	<i>FIRMS BEING CONSIDERED FOR SELECTION:</i>	
	Bradley & Bradley Architects & Engineers PC	
	D L Z Illinois Inc	
	Kelly & Associates Architecture	

Subject Staff Recommendations for Concurrence in the Selection of Architects/Engineers

APPROP. &
TOTAL
COST
AMOUNTS

<u>PROJECT #</u>	<u>ARCHITECT/PROJECT DESCRIPTION</u>	
5 630-004-003	Connect to City Water/Sewer, Elk Grove, Illinois, Department of Transportation	\$300,000
FIRMS BEING CONSIDERED FOR SELECTION:		
C D M d/b/a Camp Dresser & Mckee Inc		
CONDON CONSULTING ENGINEERS, P. C.		
Spaceco Inc		
6 630-097-004	Replace Roof and Windows/Tuckpointing, Emergency Traffic Control Headquarters, Chicago, Department of Transportation	\$320,000
FIRMS BEING CONSIDERED FOR SELECTION:		
Desman Associates d/b/a Desman Inc		
K 2 N Crest d/b/a Crest Consulting Engineers PC		
Upchurch Group Inc The		
7 630-314-006	Construct Salt Storage Bay, Peoria West - US 150 (Edwards), Department of Transportation	\$427,000 \$661,000
FIRMS BEING CONSIDERED FOR SELECTION:		
Kelly & Associates Architecture		
Kenyon & Associates Architects Inc		
Sarti Architectural Group Inc		
8 630-420-005	Construct Addition/Upgrade HVAC, Electrical and Plumbing Systems, Quincy Maintenance Storage Facility, Department of Transportation	\$355,000 \$355,000
FIRMS BEING CONSIDERED FOR SELECTION:		
Architechnics Inc		
Klingner & Associates PC		
Poepping Stone Bach & Associates Inc		

Subject Staff Recommendations for Concurrence in
the Selection of Architects/Engineers

APPROP. &
TOTAL
COST
AMOUNTS

<u>PROJECT #</u>	<u>ARCHITECT/PROJECT DESCRIPTION</u>	
9 630-545-001	Construct Office Building, Kampsville Ferry Facility, Department of Transportation	\$250,000

FIRMS BEING CONSIDERED FOR SELECTION:

Architechnics Inc

E D M of Illinois Inc d/b/a EDM Inc

Henderson Associates Architects Inc

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-000-128

PROJECT DESCRIPTION: Renovate for Female Restrooms/Renovate Maintenance Building

PROJECT LOCATION: Statewide Program
Department of Transportation

APPROPRIATION AMOUNT: \$ 309,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Eden's Maintenance Storage Building is a 10,800 square-foot, two-story brick building constructed in 1955. The Eisenhower Expressway Maintenance Storage Building is a 17,204 square-foot, two-story brick building constructed in 1961.

The Eden's Expressway Maintenance Storage Building's scope of work provides for renovating for female restrooms, including reconfiguring interior space, modifying the electrical, mechanical, and plumbing systems, and increasing the number of fixtures in the men's toilet room. The Eisenhower Expressway Maintenance Storage Building's scope of work provides for replacing seven floor drains in the truck parking bays and tuckpointing the exterior walls. The scope of work also provides for upgrading the mechanical system, including controls and associated duct work.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-000-129

PROJECT DESCRIPTION: Various Improvements

PROJECT LOCATION: Statewide Program
Department of Transportation

APPROPRIATION AMOUNT: \$ 358,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Markham Maintenance Yard is a 49,347 square-foot, six building facility constructed in 1979. The Harvey Maintenance Yard is a 30,880 square-foot, five building facility constructed in 1940. The Bishop Ford/South Holland Maintenance yard is a 22,370 square-foot, four building facility constructed in 1958.

The Markham Maintenance Yard's scope of work provides for remodeling the building interior to provide both men's and women's restrooms, including converting an office into a restroom, remodeling the existing restroom, and constructing an office. The scope of work also provides for replacing approximately 3,000 square feet of roofing system on the cold storage building, including replacing damaged trusses. The Harvey Maintenance Yard's scope of work provides for replacing the HVAC system in the maintenance storage building, including associated duct work and controls. The scope of work also provides for replacing the steel panel on the office/truck storage building roof and constructing cold storage bins. The Bishop Ford/South Holland Maintenance Yard's scope of work provides for replacing approximately 7,000 square feet of roofing system on the salt shed and cold storage buildings.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-000-130

PROJECT DESCRIPTION: Various Improvements

PROJECT LOCATION: Statewide Program
Department of Transportation

APPROPRIATION AMOUNT: \$ 291,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Arlington Heights Maintenance Yard is a 36,585 square-foot, seven building facility constructed in 1953. The New Lenox Salt Storage Building is a 5,278 square-foot, one-story concrete and wood building constructed in 1941. The Naperville Maintenance Yard Office is a 4,320 square-foot, one-story brick and block building constructed in 1941. The Bolingbrook Maintenance Yard is a 13,398 square-foot, five building facility constructed in 1963.

The Arlington Heights Maintenance Yard's scope of work provides for replacing approximately 2,400 square feet of asphalt roofing system on the salt storage building. The scope of work also provides for replacing approximately 1,000 lineal feet of wood and chain link perimeter fencing. The New Lenox Maintenance Yard's scope of work provides for replacing approximately 4,500 square feet of roofing system on the salt storage building. The Naperville Maintenance Yard's scope of work provides for replacing approximately 5,000 square feet of wood siding on the maintenance yard office, including repair the substructure. The Bolingbrook Maintenance Yard's scope of work provides for constructing an approximately 3,200 square foot pole building, including providing four maintenance bays with automatic openers and installing an HVAC system.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-000-131

PROJECT DESCRIPTION: Replace Roofs/Construct Cold Storage

PROJECT LOCATION: Statewide Program
Department of Transportation

APPROPRIATION AMOUNT: \$ 340,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Amboy Salt Storage Building is a 5,282 square-foot, one-story pre-engineered building constructed in 1992. The Waterman Maintenance Building is a 1,488 square-foot, one-story pole building constructed in 2003. The Gardner Salt Storage Building is a 3,018 square-foot, one-story wood and concrete building constructed in 1996. The Morris Maintenance Yard is a 22,366 square-foot, four building facility constructed in 1955.

The scope of work for the Amboy salt storage building provides for replacing the shingle roofing system, including installing a pitch roof and replacing the entrance into the domar. The scope of work for the Waterman maintenance building provides for replacing approximately 2,000 square feet of asphalt roofing system, including installing aluminum fascia. The scope of work for the Gardner salt storage building provides for replacing the asphalt shingle roofing system, including installing aluminum fascia, replacing the roof vents and door overhangs. The scope of work for the Morris Maintenance Yard provides for demolishing and replacing the storage building with an approximately 3,000 square foot pole-type structure, including sectional vehicle doors, protective pipe bollards, concrete floor and apron, and material holding retaining walls. The work also includes electrical lighting and power.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-004-003

PROJECT DESCRIPTION: Connect to City Water/Sewer

PROJECT LOCATION: Elk Grove, Illinois
Department of Transportation

APPROPRIATION AMOUNT: \$ 300,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Elk Grove Maintenance Yard is a 47,450 square-foot, six building facility constructed in 1976.

The scope of work provides for connecting the facility to the city water and sewer systems, including installing a 1,300 lineal foot sewer line, 1,100 lineal foot water line, 350 lineal foot trench drain, and a lift station. The scope of work also provides for plugging and filling the existing septic system.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-097-004

PROJECT DESCRIPTION: Replace Roof and Windows/Tuckpointing

PROJECT LOCATION: District 1 Headquarters- Chicago
Department of Transportation

APPROPRIATION AMOUNT: \$ 320,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Emergency Traffic Control Headquarters (D0166) is a 71,325 square-foot, two-story brick and block building constructed in 1990.

The scope of work provides for replacing approximately 25,000 square feet of roofing system, replacing windows and window seals, and tuckpointing the masonry and brick around the building and along the brick wall surrounding the facility.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-314-006

PROJECT DESCRIPTION: Construct Salt Storage Bay

PROJECT LOCATION: Peoria West - US 150 (Edwards)
Department of Transportation

APPROPRIATION AMOUNT: \$ 427,000

ESTIMATED TOTAL PROJECT COST: \$ 661,000

PROJECT SCOPE OF WORK:

The Salt Storage Building (D0436) is a 3,750 square-foot, one-story building constructed in 1981.

The scope of work provides for constructing an approximately 3,750 square foot salt storage bay including installing a wood structure roof and site lighting. The scope of work also provides demolishing the existing salt storage bay and abating asbestos-containing materials.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-420-005

PROJECT DESCRIPTION: Construct Addition/Upgrade HVAC, Electrical, and Plumbing Systems

PROJECT LOCATION: Quincy Maintenance Storage Facility
Department of Transportation

APPROPRIATION AMOUNT: \$ 355,000

ESTIMATED TOTAL PROJECT COST: \$ 355,000

PROJECT SCOPE OF WORK:

The Equipment Storage Building (D0623) is a 5,184 square-foot, one-story building constructed in 1958.

The scope of work provides for renovating the equipment storage building to increase the size of the lab including upgrading the HVAC, plumbing, and electrical systems in support of lab.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
MAY 12, 2009**

CDB PROJECT NO: 630-545-001

PROJECT DESCRIPTION: Construct Office Building

PROJECT LOCATION: Kampsville Ferry
Department of Transportation

APPROPRIATION AMOUNT: \$ 250,000

ESTIMATED TOTAL PROJECT COST: To Be Determined

PROJECT SCOPE OF WORK:

The Kampsville Ferry Facility is a 9,631 square-foot, three building facility constructed in 1950.

The scope of work provides for constructing a land-based ferry office, including connecting the building to the city's water and sewer system, providing garage and shop areas with an oil-water separator, and a paved parking area.

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

TITLE 71: PUBLIC BUILDINGS, FACILITIES, AND REAL PROPERTY
CHAPTER I: CAPITAL DEVELOPMENT BOARD
SUBCHAPTER d: ENERGY CODES

PART 600
ILLINOIS ENERGY CONSERVATION CODE

SUBPART A: GENERAL

Section

600.100 Definitions

EMERGENCY

600.110 Adoption and Modification of the Code

EMERGENCY

600.120 Illinois Energy Conservation Advisory Council

EMERGENCY

600.130 Revisions to the Code

SUBPART B: STATE FUNDED FACILITIES

Section

600.200 Standards for State Funded Facilities

EMERGENCY

600.210 Request for Variance

600.220 Compliance

SUBPART C: PRIVATELY FUNDED COMMERCIAL FACILITIES

Section

600.300 Standards for Privately Funded Commercial Facilities

EMERGENCY

600.310 Exemptions

600.320 Local Jurisdiction

600.330 Compliance

EMERGENCY

600.340 Application to Home Rule Units

AUTHORITY: Implementing and authorized by the Capital Development Board Act [20 ILCS 3105] and the Energy Efficient Commercial Building Act [20 ILCS 3125].

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

SOURCE: Adopted by emergency rulemaking at 28 Ill. Reg. 11355, effective July 26, 2004, for a maximum of 150 days; emergency rules expired December 22, 2004; adopted at 29 Ill. Reg. 777, effective January 1, 2005; new Part adopted by emergency rulemaking at 29 Ill. Reg. 5736, effective April 8, 2005, for a maximum of 150 days; emergency expired September 4, 2005; emergency rulemaking repealed at 29 Ill. Reg. 6093, effective April 18, 2005, for a maximum of 150 days; emergency expired September 14, 2005; old Part repealed at 29 Ill. Reg. 16414 and new Part adopted at 29 Ill. Reg. 14790, effective April 8, 2006; amended at 31 Ill. Reg. 14422, effective October 9, 2007; emergency amendment at 33 Ill. Reg. _____, effective _____, 2009, for a maximum of 150 days.

SUBPART A: GENERAL

Section 600.100 Definitions

EMERGENCY

Definitions of terms in the International Energy Conservation Code, incorporated by reference in Subpart C of this Part, apply, as do the following definitions:

"Act" means the Capital Development Board Act [20 ILCS 3105].

"Authority Having Jurisdiction" or "AHJ" means the organization, office or individual responsible for approving equipment, materials, an installation or procedure.

"CDB" means the Illinois Capital Development Board.

"Commercial Facility" means any building except a building that is classified as a residential building. [20 ILCS 3125/10]

"Council" means the Illinois Energy Conservation Advisory Council appointed under Subpart B of this Part.

"EECB Act" means the Energy Efficient Commercial Building Act [20 ILCS 3125].

"Professional Services Agreement" means the contract for services entered into by CDB and design professionals.

"Using Agency" means the State agency using facilities described in Section 4.01 of the Act.

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

"Illinois Energy Conservation Code" or "Code" means:

With respect to the State facilities covered by Subpart B:

This Part, all additional requirements incorporated within Subpart B (including ASHRAE 90.1 Standards), and any statutorily authorized adaptations to the incorporated standards adopted by CDB; and

With respect to the privately funded commercial facilities covered by Subpart C:

This Part, all additional requirements incorporated within Subpart C (including the ~~20092006~~ International Energy Conservation Code, excluding published supplements, which encompasses ASHRAE 90.1), and any statutorily authorized adaptations to the incorporated standards adopted by CDB.

"IECC" means the International Energy Conservation Code.

"Municipality" means any city, village or incorporated town. [20 ILCS 3125/10]

"Residential Building" means a detached one-family or 2-family dwelling or any building three stories or less above grade level that contains multiple dwelling units, in which the occupants reside on a primarily permanent basis (i.e., townhouse, row house, apartment house, convent, monastery, rectory, fraternity or sorority house, dormitory or rooming house). [20 ILCS 3125/10]

"State Funded Building" means and includes buildings under the jurisdiction of each officer, department, board, commission, institution and body politic and corporate of the State, including the Illinois Building Authority, school districts, and any other person expending or encumbering State or federal funds by virtue of an appropriation or other authorization by the General Assembly or federal authorization or grant. This includes State funded *housing, hospitals, penitentiaries, laboratories, educational facilities, administrative facilities, recreational facilities, environmental equipment and parking facilities* [20 ILCS. 3105/4.01].

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

(Source: Amended by emergency rulemaking at 33 Ill. Reg. _____, effective _____, 2009, for a maximum of 150 days)

Section 600.110 Adoption and Modification of the Code
EMERGENCY

- a) The purpose of the Illinois Energy Conservation Code is to implement Section 10.09-5 of the Capital Development Board Act [20 ILCS 3105/10.09-5], which requires CDB to adopt rules implementing a statewide Energy Code. Additionally, Section 15 of the Energy Efficient Commercial Building Act [20 ILCS 3125/15] requires CDB to officially adopt, as a minimum requirement, the 20092006 International Energy Conservation Code, excluding any published supplements, to apply that Code to all commercial structures in Illinois, and to assist local code officials with enforcing the requirements of the Code.
- b) This Code as described in Subpart B (State facilities) is effective July 26, 2004. This Code as described in Subpart C (privately-funded commercial facilities) is effective April 8, 2007.
- c) Application of the Code
 - 1) State Facilities. The Code as described in Subpart B of this Part applies to all State facilities for which money has been appropriated or authorized by the General Assembly.
 - 2) Privately Funded Commercial Facilities. The Code as described in Subpart C of this Part applies *to any commercial building or structure in this State for which a building permit application is received by a municipality or county. In the case of any addition, alteration, renovation or repair to any existing commercial structure, the Code applies only to the portions of that structure that are being added, altered, renovated or repaired.* [20 ILCS 3125/20]
- d) This Code, together with the standards incorporated by reference in this Part, has the force of a building code and is administrative law applicable in the State of Illinois.

(Source: Amended by emergency rulemaking at 33 Ill. Reg. _____, effective _____, 2009 for a maximum of 150 days)

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

Section 600.120 Illinois Energy Conservation Advisory Council
EMERGENCY

- a) The Executive Director of the Capital Development Board shall appoint an Advisory Council. The Council shall be composed of the Executive Director or his or her authorized representative, who shall serve as Chairman ex-officio, and 108 additional members appointed by the Executive Director. The appointed members shall consist of 1 person representing the Department of Commerce and Economic Opportunity, 1 person representing the residential construction contracting industry, 2 licensed architects; 1 licensed mechanical engineer; 1 licensed electrical engineer; 2 persons representing local code officials; and 2 persons representing the construction contracting industry. Members of the Council shall be appointed for 4 year terms. The members appointed by the Executive Director shall serve for the term of their appointments and may be reappointed upon expiration of the term. Any member appointed to fill a vacancy occurring prior to the expiration of the term for which his or her predecessor was appointed shall be appointed for the remainder of the term.
- b) The Council shall meet as frequently as the Chairman deems necessary, but at least once each year. Additional meetings may be called by the Chairman or by 3 members of the Council upon delivery of 10 days' written notice to the mailing address of each member of the Council. SixFive members of the Council shall constitute a quorum.
- c) The purpose of the Council shall be to recommend modifications to the Illinois Energy Conservation Code.

SUBPART B: STATE FUNDED FACILITIES

Section 600.200 Standards for State Funded Facilities
EMERGENCY

- a) ANSI/ASHRAE/IESNA Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings (20072004), available from ASHRAE at 1791 Tullie Circle, N.E., Atlanta GA 30329, is hereby incorporated into the Illinois Energy Conservation Code, as described in this Subpart as applicable to State funded facilities, with the modifications outlined in subsection (c).

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

- b) All incorporations by reference in this Section are of the cited standards as they existed on the date specified. These incorporations include no later editions or amendments.
- c) Modifications to ASHRAE 90.1
ASHRAE 90.1 is incorporated by this Section, but with the following modifications:

- 1) ASHRAE 90.1 Section 3.2

The terms "adopting authority" and "authority having jurisdiction" shall both be read to mean the Capital Development Board.

- 2) Replace Exception to 9.4.1.2 with the following:

Exceptions to 9.4.1.2:

- A) Remote location shall be permitted for reasons of safety or security when the remote control device has an indicator pilot light as part of or next to the control device and it shall be clearly labeled to identify the controlled lighting.
- B) Spaces not subject to partial occupancy, such as gymnasiums, cafeterias, lecture halls, etc., shall not be required to have more than one control device.

(Source: Amended by emergency rulemaking at 33 Ill. Reg. _____, effective _____, 2009 for a maximum of 150 days)

SUBPART C: PRIVATELY FUNDED COMMERCIAL FACILITIES

Section 600.300 Standards for Privately Funded Commercial Facilities

EMERGENCY

- a) The 2009~~2006~~ International Energy Conservation Code (IECC), excluding published supplements, available from the International Code Council at 500 New Jersey Avenue NW, 6th Floor, Washington DC 20001, phone: 1-888-ICC-SAFE (422-7233), is hereby incorporated into the Illinois Energy Conservation Code, as described in this Subpart as applicable to privately funded commercial facilities, with the modifications outlined in subsection (c).

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF EMERGENCY AMENDMENT

- b) All incorporations by reference in this Section are of the cited standards as they existed on the date specified. These incorporations include no later editions or amendments.
- c) Modifications to IECC
Under Section 15 of the EECB Act, when applying the Code to privately funded commercial facilities, CDB may modify the incorporated standards to respond to the unique economy, population distribution, geography and climate of Illinois, as long as the objectives of the Act are maintained pursuant to that statutory authority.

(Source: Amended by emergency rulemaking at 33 Ill. Reg. _____, effective _____, 2009 for a maximum of 150 days)

Section 600.330 Compliance

EMERGENCY

- a) Compliance with the Illinois Energy Conservation Code as described by this Subpart C (applicable to commercial facilities) shall be determined by the local authority having jurisdiction (AHJ).
- b) Minimum compliance shall be demonstrated by submission of:
 - 1) the compliance forms published in the ASHRAE 90.1 User's Manual; or
 - 2) Compliance Certificates generated by the U.S. Department of Energy's COMcheck-EZ code compliance tool (~~version 3.4.2~~); or
 - 3) other comparable compliance materials that meet or exceed, as determined by the authority having jurisdiction, the compliance forms published in the ASHRAE 90.1 User's Manual or the U.S. Department of Energy's COMcheck-EZ code compliance tool (~~version 3.4.2~~); or
 - 4) the seal of the Architect/Engineer as required by Section 14 of the Illinois Architecture Practice Act [225 ILCS 305], Section 12 of the Structural Engineering Licensing Act [225 ILCS 340] and Section 14 of the Illinois Professional Engineering Practice Act [225 ILCS 325].

(Source: Amended by emergency rulemaking at 33 Ill. Reg. _____, effective
_____, 2009 for a maximum of 150 days)

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

TITLE 71: PUBLIC BUILDINGS, FACILITIES, AND REAL PROPERTY
CHAPTER I: CAPITAL DEVELOPMENT BOARD
SUBCHAPTER d: ENERGY CODES

PART 600
ILLINOIS ENERGY CONSERVATION CODE

SUBPART A: GENERAL

Section	
600.100	Definitions
600.110	Adoption and Modification of the Code
600.120	Illinois Energy Conservation Advisory Council
600.130	Revisions to the Code

SUBPART B: STATE FUNDED FACILITIES

Section	
600.200	Standards for State Funded Facilities
600.210	Request for Variance
600.220	Compliance

SUBPART C: PRIVATELY FUNDED COMMERCIAL FACILITIES

Section	
600.300	Standards for Privately Funded Commercial Facilities
600.310	Exemptions
600.320	Local Jurisdiction
600.330	Compliance
600.340	Application to Home Rule Units

AUTHORITY: Implementing and authorized by the Capital Development Board Act [20 ILCS 3105] and the Energy Efficient Commercial Building Act [20 ILCS 3125].

SOURCE: Adopted by emergency rulemaking at 28 Ill. Reg. 11355, effective July 26, 2004, for a maximum of 150 days; emergency rules expired December 22, 2004; adopted at 29 Ill. Reg. 777, effective January 1, 2005; new Part adopted by emergency rulemaking at 29 Ill. Reg. 5736, effective April 8, 2005, for a maximum of 150 days; emergency expired September 4, 2005; emergency rulemaking repealed at 29 Ill. Reg. 6093, effective April 18, 2005, for a maximum of 150 days; emergency expired September 14, 2005; old Part repealed at 29 Ill. Reg. 16414 and

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

new Part adopted at 29 Ill. Reg. 14790, effective April 8, 2006; amended at 31 Ill. Reg. 14422, effective October 9, 2007; amended at 33 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL

Section 600.100 Definitions

Definitions of terms in the International Energy Conservation Code, incorporated by reference in Subpart C of this Part, apply, as do the following definitions:

"Act" means the Capital Development Board Act [20 ILCS 3105].

"Authority Having Jurisdiction" or "AHJ" means the organization, office or individual responsible for approving equipment, materials, an installation or procedure.

"CDB" means the Illinois Capital Development Board.

"Commercial Facility" means any building except a building that is classified as a residential building. [20 ILCS 3125/10]

"Council" means the Illinois Energy Conservation Advisory Council appointed under Subpart B of this Part.

"EECB Act" means the Energy Efficient Commercial Building Act [20 ILCS 3125].

"Professional Services Agreement" means the contract for services entered into by CDB and design professionals.

"Using Agency" means the State agency using facilities described in Section 4.01 of the Act.

"Illinois Energy Conservation Code" or "Code" means:

With respect to the State facilities covered by Subpart B:

This Part, all additional requirements incorporated within Subpart B (including ASHRAE 90.1 Standards), and any statutorily

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

authorized adaptations to the incorporated standards adopted by CDB; and

With respect to the privately funded commercial facilities covered by Subpart C:

This Part, all additional requirements incorporated within Subpart C (including the ~~2009~~2006 International Energy Conservation Code, excluding published supplements, which encompasses ASHRAE 90.1), and any statutorily authorized adaptations to the incorporated standards adopted by CDB.

"IECC" means the International Energy Conservation Code.

"Municipality" means any city, village or incorporated town. [20 ILCS 3125/10]

"Residential Building" means a detached one-family or 2-family dwelling or any building three stories or less above grade level that contains multiple dwelling units, in which the occupants reside on a primarily permanent basis (i.e., townhouse, row house, apartment house, convent, monastery, rectory, fraternity or sorority house, dormitory or rooming house). [20 ILCS 3125/10]

"State Funded Building" means and includes buildings under the jurisdiction of each officer, department, board, commission, institution and body politic and corporate of the State, including the Illinois Building Authority, school districts, and any other person expending or encumbering State or federal funds by virtue of an appropriation or other authorization by the General Assembly or federal authorization or grant. This includes State funded *housing, hospitals, penitentiaries, laboratories, educational facilities, administrative facilities, recreational facilities, environmental equipment and parking facilities* [20 ILCS 3105/4.01].

(Source: Amended at 33 Ill. Reg. _____, effective _____)

Section 600.110 Adoption and Modification of the Code

- a) The purpose of the Illinois Energy Conservation Code is to implement Section 10.09-5 of the Capital Development Board Act [20 ILCS 3105/10.09-5], which requires CDB to adopt rules implementing a statewide Energy Code. Additionally, Section 15 of the Energy Efficient Commercial Building Act [20

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

ILCS 3125/15] requires CDB to officially adopt, as a minimum requirement, the ~~2009~~2006 International Energy Conservation Code, excluding any published supplements, to apply that Code to all commercial structures in Illinois, and to assist local code officials with enforcing the requirements of the Code.

- b) This Code as described in Subpart B (State facilities) is effective July 26, 2004. This Code as described in Subpart C (privately-funded commercial facilities) is effective April 8, 2007.
- c) Application of the Code
 - 1) State Facilities. The Code as described in Subpart B of this Part applies to all State facilities for which money has been appropriated or authorized by the General Assembly.
 - 2) Privately Funded Commercial Facilities. The Code as described in Subpart C of this Part applies *to any commercial building or structure in this State for which a building permit application is received by a municipality or county. In the case of any addition, alteration, renovation or repair to any existing commercial structure, the Code applies only to the portions of that structure that are being added, altered, renovated or repaired.* [20 ILCS 3125/20]
- d) This Code, together with the standards incorporated by reference in this Part, has the force of a building code and is administrative law applicable in the State of Illinois.

(Source: Amended at 33 Ill. Reg. _____, effective _____)

Section 600.120 Illinois Energy Conservation Advisory Council

- a) The Executive Director of the Capital Development Board shall appoint an Advisory Council. The Council shall be composed of the Executive Director or his or her authorized representative, who shall serve as Chairman ex-officio, and 10 additional members appointed by the Executive Director. The appointed members shall consist of 1 person representing the Department of Commerce and Economic Opportunity, 1 person representing the residential construction contracting industry, 2 licensed architects; 1 licensed mechanical engineer; 1 licensed electrical engineer; 2 persons representing local code officials; and 2 persons representing the construction contracting industry. Members of the

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

Council shall be appointed for 4 year terms. The members appointed by the Executive Director shall serve for the term of their appointments and may be reappointed upon expiration of the term. Any member appointed to fill a vacancy occurring prior to the expiration of the term for which his or her predecessor was appointed shall be appointed for the remainder of the term.

- b) The Council shall meet as frequently as the Chairman deems necessary, but at least once each year. Additional meetings may be called by the Chairman or by 3 members of the Council upon delivery of 10 days' written notice to the mailing address of each member of the Council. ~~Six~~Five members of the Council shall constitute a quorum.
- c) The purpose of the Council shall be to recommend modifications to the Illinois Energy Conservation Code.

SUBPART B: STATE FUNDED FACILITIES

Section 600.200 Standards for State Funded Facilities

- a) ANSI/ASHRAE/IESNA Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings (~~2007~~2004), available from ASHRAE at 1791 Tullie Circle, N.E., Atlanta GA 30329, is hereby incorporated into the Illinois Energy Conservation Code, as described in this Subpart as applicable to State funded facilities, with the modifications outlined in subsection (c).
- b) All incorporations by reference in this Section are of the cited standards as they existed on the date specified. These incorporations include no later editions or amendments.
- c) Modifications to ASHRAE 90.1
ASHRAE 90.1 is incorporated by this Section, but with the following modifications:
 - 1) ASHRAE 90.1 Section 3.2

The terms "adopting authority" and "authority having jurisdiction" shall both be read to mean the Capital Development Board.
 - 2) Replace Exception to 9.4.1.2 with the following:

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

Exceptions to 9.4.1.2:

- A) Remote location shall be permitted for reasons of safety or security when the remote control device has an indicator pilot light as part of or next to the control device and it shall be clearly labeled to identify the controlled lighting.
- B) Spaces not subject to partial occupancy, such as gymnasiums, cafeterias, lecture halls, etc., shall not be required to have more than one control device.

(Source: Amended at 33 Ill. Reg. _____, effective _____)

SUBPART C: PRIVATELY FUNDED COMMERCIAL FACILITIES

Section 600.300 Standards for Privately Funded Commercial Facilities

- a) The 20092006 International Energy Conservation Code (IECC), excluding published supplements, available from the International Code Council at 500 New Jersey Avenue NW, 6th Floor, Washington DC 20001, phone: 1-888-ICC-SAFE (422-7233), is hereby incorporated into the Illinois Energy Conservation Code, as described in this Subpart as applicable to privately funded commercial facilities, with the modifications outlined in subsection (c).
- b) All incorporations by reference in this Section are of the cited standards as they existed on the date specified. These incorporations include no later editions or amendments.
- c) Modifications to IECC
Under Section 15 of the EECB Act, when applying the Code to privately funded commercial facilities, CDB may modify the incorporated standards to respond to the unique economy, population distribution, geography and climate of Illinois, as long as the objectives of the Act are maintained pursuant to that statutory authority.

(Source: Amended at 33 Ill. Reg. _____, effective _____)

Section 600.330 Compliance

ILLINOIS REGISTER

CAPITAL DEVELOPMENT BOARD

NOTICE OF PROPOSED AMENDMENT

- a) Compliance with the Illinois Energy Conservation Code as described by this Subpart C (applicable to commercial facilities) shall be determined by the local authority having jurisdiction (AHJ).
- b) Minimum compliance shall be demonstrated by submission of:
 - 1) the compliance forms published in the ASHRAE 90.1 User's Manual; or
 - 2) Compliance Certificates generated by the U.S. Department of Energy's COMcheck-EZ code compliance tool (~~version 3.4.2~~); or
 - 3) other comparable compliance materials that meet or exceed, as determined by the authority having jurisdiction, the compliance forms published in the ASHRAE 90.1 User's Manual or the U.S. Department of Energy's COMcheck-EZ code compliance tool (~~version 3.4.2~~); or
 - 4) the seal of the Architect/Engineer as required by Section 14 of the Illinois Architecture Practice Act [225 ILCS 305], Section 12 of the Structural Engineering Licensing Act [225 ILCS 340] and Section 14 of the Illinois Professional Engineering Practice Act [225 ILCS 325].

(Source: Amended at 33 Ill. Reg. _____, effective _____)

**PROPOSED
FY-10 CDB BOARD MEETING SCHEDULE**

DATE	TIME	LOCATION
July 14, 2009	10:00 a.m.	Chicago and Springfield video-conference
August 11, 2009	10:00 a.m.	Chicago and Springfield video-conference
September 15, 2009	10:00 a.m.	Chicago and Springfield video-conference
October 20, 2009	10:00 a.m.	Chicago and Springfield video-conference
November 17, 2009	10:00 a.m.	Chicago and Springfield video-conference
December 8, 2009	10:00 a.m.	Chicago and Springfield video-conference
January 12, 2010	10:00 a.m.	Chicago and Springfield video-conference
February 9, 2010	10:00 a.m.	Chicago and Springfield video-conference
March 9, 2010	10:00 a.m.	Chicago and Springfield video-conference
April 13, 2010	10:00 a.m.	Chicago and Springfield video-conference
May 11, 2010	10:00 a.m.	Chicago and Springfield video-conference
June 8, 2010	10:00 a.m.	Chicago and Springfield video-conference

SUBJECT: *Director Selection / Informational Items*

<u>PROJECT #</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>PROJECT AMOUNT</u>
040-010-088	Poepping, Stone, Bach & Associates, Inc. Construct Bus/Ambulance Garage Department of Veterans' Affairs Quincy Veterans' Home - Adams County	\$850,000
120-230-102	Dynacept, Inc. Repair/Modify Chiller Units Department of Corrections Stateville Correctional Center – Joliet This is an African-American, male firm.	\$10,000
250-045-003	Richard L. Johnson Associates, Inc. Emergency Repairs to Giorgi Center Steps Department of Central Management Se E.J. Zeke Giorgi Center - Rockford (New) Regional Office Bldg	\$110,000
291-210-702	D.A.S. Consulting Services, LLC Remove Asbestos Mastic and Carpet Department of State Police Radio Office and Laboratory (Fairgrounds) – Springfield This is an Asian, female firm.	\$35,000
630-032-006	Wills Burke Kelsey Associates, Ltd. Replace Truck & Maintenance Storage Bldg - D1 Department of Transportation Naperville Maintenance Yard	\$44,000

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: 5/12/2009

CDB PROJECT NO: 040-010-088

PROJECT DESCRIPTION: Construct Bus/Ambulance Garage

PROJECT LOCATION: Quincy Veterans' Home - Adams County
Department of Veterans' Affairs

PROJECT AMOUNT: \$850,000

PROJECT SCOPE OF WORK:

The Bus/Ambulance Garage (W0635) is a 5,280 square foot, one-story building constructed in 2004.

The scope of work provides for constructing a 5,200 square foot pre-engineered vehicle maintenance and storage building, including heating, ventilating, plumbing and electrical services. The work also includes site selection and development, soil analysis and pavement design for vehicle storage and maintenance, plus expansion of utilities in support of this project.

ARCHITECT/ENGINEER: Poepping, Stone, Bach & Associates, Inc. 11837
100 South 54th Street
Quincy, IL 62305

This firm was selected because of their previous assignment to the project and design efforts already completed during that assignment. In order to receive Federal Recovery Act fund reimbursement, the construction award needs to be issued no later than December 15, 2009.

APPROVED BY THE EXECUTIVE DIRECTOR: 4/28/2009

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** May 12, 2009**CDB PROJECT NO:** 120-230-102**PROJECT DESCRIPTION:** Repair/Modify Chiller Units**PROJECT LOCATION:** Stateville Correctional Center - Joliet
Department of Corrections**PROJECT AMOUNT:** \$10,000**PROJECT SCOPE OF WORK:**

The Stateville Correctional Center is a 1,910,810 square foot, 111 building, maximum-security facility constructed in 1914.

The scope of work provides for independent oversight of the manufacturer's testing and modifications of chiller units and equipment, including on-site observation, analysis of manufacturer information and reporting.

ARCHITECT/ENGINEER: Dynacept, Inc. 1836
2250 East Devon Avenue, St. 218
Des Plaines, IL 60018-4509

This is an African-American, male firm.

This firm was selected because of their experience in chiller design and start-up procedures, and their experience at the site with mechanical systems.

APPROVED BY THE EXECUTIVE DIRECTOR: March 31, 2009

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 12, 2009

CDB PROJECT NO: 250-045-003

PROJECT DESCRIPTION: Emergency Step Repairs

PROJECT LOCATION: E.J. Zeke Giorgi Center - Rockford Regional Office Building
Department of Central Management Services

PROJECT AMOUNT: \$110,000

PROJECT SCOPE OF WORK:

The E.J. Zeke Giorgi Center (J0301) is a 104,220 square foot, five-story building constructed in 1988.

The scope of work provides for replacing the concrete steps and railing at the main entrance, the rear door, and the Illinois State Police entrance. The work also includes repairing various concrete areas adjacent to the building and stairs that may have created pedestrian tripping hazards.

ARCHITECT/ENGINEER: Richard L. Johnson Associates, Inc. 1394
4703 Charles Street
Rockford, IL 61108

This firm was selected because of their experience in building renovations and their geographic location near the site.

APPROVED BY THE EXECUTIVE DIRECTOR: April 17, 2009

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** 5/12/2009**CDB PROJECT NO:** 291-210-702**PROJECT DESCRIPTION:** Remove Asbestos Mastic and Carpet**PROJECT LOCATION:** Radio Office and Laboratory (Fairgrounds).- Springfield
Department of State Police**PROJECT AMOUNT:** \$35,000**PROJECT SCOPE OF WORK:**

The Radio Laboratory Building (G0902) is a 6,509 square foot, one-story building constructed in 1937.

The scope of work provides for removing approximately 3,200 square feet of carpet, floor tile, vinyl base and mastic. This project includes funding for the abatement of asbestos-containing materials.

ARCHITECT/ENGINEER: D.A.S. Consulting Services, LLC 29843
5735 Cedar Ridge
Springfield, IL 62707-7700

This is an Asian, female firm.

This firm was selected because they are familiar with the site and have experience in abatement services.

APPROVED BY THE EXECUTIVE DIRECTOR: 4/28/2009

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** 6/9/2009**CDB PROJECT NO:** 630-032-006**PROJECT DESCRIPTION:** Replace Truck and Maintenance Storage Bldg - D1**PROJECT LOCATION:** Naperville Maintenance Yard
Department of Transportation**PROJECT AMOUNT:** \$44,000**PROJECT SCOPE OF WORK:**

The District 1 Team Section in Naperville is a 33,026 square foot, 15 building facility constructed in 1941.

The scope of work provides for relocating/reinstalling the triple settling basin in accordance with all applicable codes, including the State Plumbing Code.

ARCHITECT/ENGINEER: Wills Burke Kelsey Associates, Ltd. 30504
116 West Main St , #201
St. Charles, IL 60174

This firm was selected because of their experience with a similar settling basin design for IDOT at another facility located in the Chicago area.

APPROVED BY THE EXECUTIVE DIRECTOR: 4/17/2009

FY-09 CDB BOARD MEETING SCHEDULE

DATE	TIME	LOCATION
July 8, 2008	10:00 a.m.	Cancelled
August 12, 2008	10:00 a.m.	Chicago and Springfield video-conference
September 16, 2008	10:00 a.m.	Chicago and Springfield video-conference
October 28, 2008	10:00 a.m.	Chicago and Springfield video-conference
November 18, 2008	10:00 a.m.	Chicago and Springfield video-conference
December 9, 2008	10:00 a.m.	Cancelled
January 13, 2009	10:00 a.m.	Cancelled
February 18, 2009	11:00 a.m.	Chicago and University of Illinois – Urbana/Champaign video-conference
March 10, 2009	10:00 a.m.	Cancelled
April 14, 2009	10:00 a.m.	Chicago and Springfield video-conference
May 12, 2009	10:00 a.m.	Chicago and Springfield video-conference
June 9, 2009	10:00 a.m.	Chicago and Springfield video-conference