

**CAPITAL
Development
BOARD**

Building a Better Illinois

Pat Quinn, Governor

Peter O'Brien, Sr., Chairman

BOARD BOOK

May 13, 2014

10:30 a.m.

Video-Conference between:

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

**Illinois Dept. of Transportation
1102 East Port Plaza
Collinsville, Illinois**

**Robert Oxtoby Board Room
Wm. G. Stratton Office Building
401 S. Spring St., 3rd Floor
Springfield, Illinois**

BOARD MEMBERS:

Peter O'Brien, Sr., Chairman
Glyn Ramage
Michael Chin
Stewart Muñoz
Miles Beatty, III
Anthony Garippo
William Lowry, Sr.

Jim Underwood, Executive Director



CAPITAL DEVELOPMENT BOARD

May 13, 2014, 10:30 a.m.
Video-Conference
between
the following three locations:

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

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

IDOT Office
1102 East Port Plaza
Collinsville, Illinois

1. **CALL TO ORDER**
2. Swearing-in of new Board member - William A. Lowry, Sr.
3. Roll Call of Members
4. Confirmation of a Quorum

- PRELIMINARY ITEMS**
5. Adoption of Agenda
6. Approval of March 11, 2014 Minutes 1-5
7. Introduction of Guests

- BOARD ACTION**
8. Change Orders
 - General Jones Armory 6-9
 - Camp Lincoln - Geothermal System 10-16
 - Supreme Court Building 17-32
9. Proceed Order
 - University of Illinois at Champaign - Window replacement 33-45
10. Staff Recommendations for Architect/Engineer Selections
 - PSB 195 46-49
11. Proposed FY15 CDB Board Meeting Schedule 50

- INFORMATIONAL ITEMS**
12. Architects/Engineers approved by Executive Director 51-63

- EXECUTIVE SESSION**

Staff contact: Amber Evans, 217.782.8726

SUBJECT: Meeting Minutes for March 11, 2014 Board Meeting

The March 11, 2014 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, Illinois.

The following Board Members were present:

Chicago

Peter O'Brien, Sr., Chairman
Stewart Muñoz
Michael Chin
Miles Beatty, III

Others present:

Chicago

Tom Klein, CDB
Karla Springer, CDB
Mike Wilson, CDB
Andrea Bauer, CDB
John Lanctot, CDB
James Cockrell, CDB
Victor Morales, CDB
Jesse Martinez, CDB
Josh Weger, CDB
Adrienne Levatino, CDB

Springfield

Amber Evans, CDB
Don Broughton, CDB
Autumn Goodrum, U of I
Jack Nibling, U of I
Joseph Vitowsky, U of I
Paula Sorensen, CDB
Lisa Mattingly, CDB
Amy Romano, CDB
Marcy Joerger, CDB
Cheryl Gross, CPO
Gus Behnke, CDB
Ron Wright, CDB

Chairman O'Brien called the meeting to order at 10:37 a.m.

Amber Evans took roll call. For the record, Chairman O'Brien and members Stewart Muñoz, Michael Chin and Miles Beatty were present at the Chicago meeting site.

Mr. Muñoz moved and Mr. Beatty seconded a motion for adoption of the agenda. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Beatty moved and Mr. Muñoz seconded a motion to approve the corrected minutes of the January 14, 2014 meeting. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Chin moved and Mr. Muñoz seconded a motion to approve the minutes of the February 11, 2014 meeting. Chairman O'Brien called for a vote, which was approved unanimously.

All attendees and guests in Springfield and Chicago introduced themselves to the Board.

Mr. James Cockrell presented the following A/E selection recommendation:

1.	102-327-025	DEPARTMENT OF NATURAL RESOURCES Replace Boat Ramps and Improve Parking William W. Powers Fish and Wildlife Area Cook County, Illinois 1. Rogina & Associates, Ltd. 2. Engineering Resource Associates, Inc. 3. Missman, Inc.	Appropriation: \$600,000 Project Cost: \$600,000
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Mr. Muñoz moved and Mr. Beatty seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Cockrell presented the following A/E selection recommendation:

2.	102-512-033	DEPARTMENT OF NATURAL RESOURCES Improve Boat Access Moraine View State Park McLean County, Illinois 1. Russell W. Martin Engineering, PC 2. Vasconcelles Engineering Corporation 3. Missman, Inc.	Appropriation: \$470,000 Project Cost: \$470,000
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Mr. Chin moved and Mr. Muñoz seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Cockrell presented the following A/E selection recommendation:

3.	102-777-019	DEPARTMENT OF NATURAL RESOURCES Rehabilitate Parking and Access Road Wayne Fitzgerald State Park Jefferson County, Illinois 1. Kaskaskia Engineering Group, LLC 2. Bacon Farmer Workman Engineering & Testing, Inc. 3. Hurst-Rosche Engineers, Inc.	Appropriation: \$375,000 Project Cost: \$375,000
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Mr. Beatty moved and Mr. Chin seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Cockrell presented the following A/E selection recommendation:

4.	120-245-071	DEPARTMENT OF CORRECTIONS Replace Roofing Systems - Building 19 Vienna Correctional Center Johnson County, Illinois 1. Eggemeyer Associates Architects, Inc. 2. AAIC, Inc. 3. Baysinger Design Group, Inc.	Appropriation: \$1,100,000 Project Cost: \$1,100,000
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Mr. Muñoz moved and Mr. Beatty seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Cockrell presented the following A/E selection recommendation:

5.	630-042-001	DEPARTMENT OF TRANSPORTATION Replace Roofs Peotone Weigh Stations (Northbound/Southbound) I-57, Will County, Illinois 1. SMT Architects, PC 2. JH2B Architects, Inc. 3. DLZ Illinois, Inc.	Appropriation: \$120,000 Project Cost: \$120,000
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Mr. Chin moved and Mr. Muñoz seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Cockrell presented the following A/E selection recommendation:

6.	805-030-019	ILLINOIS BOARD OF HIGHER EDUCATION Construct Innovation Center - Academic Building Illinois Math and Science Academy Aurora, Kane County, Illinois 1. Cordogan, Clark & Associates, Inc. 2. Hanno Weber & Associates 3. Kluber, Inc.	Appropriation: \$500,000 Project Cost: \$1,900,000
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Mr. Beatty moved and Mr. Muñoz seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman O'Brien called for a vote, which was approved unanimously.

Mr. Cockrell noted the following Architects/Engineers selected by the Executive Director as informational items:

1.	102-327-024	DEPARTMENT OF NATURAL RESOURCES Restore Power William W. Powers Fish & Wildlife Area Cook County, Illinois FIRM SELECTED: Hanno Weber & Associates	Project Cost: \$130,000
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2.	120-040-023	DEPARTMENT OF CORRECTIONS Restore Heating Systems Danville Correctional Center Vermillion County, Illinois FIRM SELECTED: G.H.R. Engineers & Associates, Inc.	Project Cost: \$210,000
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3.	120-230-127	DEPARTMENT OF CORRECTIONS Replace Steam Kettles Stateville Correctional Center Joliet, Will County, Illinois FIRM SELECTED: Thermal Energy Inc.	Project Cost: \$230,000
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4.	120-240-058	DEPARTMENT OF CORRECTIONS Emergency - Replace Roofing System on the Bakery Building Vandalia Correctional Center Fayette County, Illinois FIRM SELECTED: The Upchurch Group, Inc.	Project Cost: \$60,000
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Mr. Cockrell gave an update to the Board on the University of Illinois at Champaign Integrated Bioprocessing Research Laboratory project, CDB project no. 830-010-332.

Mr. Muñoz moved and Mr. Beatty seconded a motion to adjourn. Chairman O'Brien called for a vote, which was approved unanimously. Motion carried and the meeting adjourned at 10:53 a.m.

Executive Summary for Board Level Change Order

CDB Project No. 546-070-025
Project Description: Replace Roofs/Exterior Repairs
Project Location: General Jones Armory
Chicago, Cook County, Illinois

Project History:

General Jones Armory was constructed in 1929. It is a five-story stone and block structure containing 299,772 SF. This building is on the historic registry.

The scope of work for this project consists of replacing and renovating the exterior of the building. Work includes a new PVC membrane roof, masonry repairs, replacement and tuck-pointing, painting and caulking. It also includes asbestos removal of caulk and roofing material.

The project was bid with two trades - General Roofing and Asbestos. It was determined that the Asbestos Contractor will not be able to remove the asbestos under the roofing material since this work falls under the scope work for the roofing contractor.

Thus a change order is needed to add this work to the roofing contractor's scope. The remaining scope of work was minor and a decision was made by CDB to terminate the Asbestos Contract (\$129,890). They were paid for expenditures associated with the contract (\$5,400). This resulted in a contract de-obligation of \$124,490.

Requested Action:

We are requesting approval of Change Order G-2 in the amount of \$106,200 to compensate the roofing contractor for the removal of the asbestos-containing material.

Project Number: 546-070-025
Description: Replace Roofs/Exterior Repairs
 General Jones Armory
 Chicago, Cook County, IL

Using Agency: Department of Military Affairs
Architect/Engineer: Knight E/A, Inc.
 321 North LaSalle Street, Suite 300
 Chicago, IL 60601-1211
Project Manager: Ed James

Total Project Budget: \$900,240.00
Unobligated Funds: \$157,390.00
Percent Completion: 20%

Reason for Change:

It was determined that the Asbestos Contractor would not be able to perform any work that required removing the roof. That portion of the work will fall under the roofing contractor's scope of work.

Description of Change:

Work to be performed by Asbestos Contractor will now be performed by the General Contractor with the exception of the roofs that were noted to be under warranty..

CONTRACTOR	Trade	Change Order Amount	Original Contract	% CHANGE
Elens and Maichin Roofing & Sheet Metal, Inc.	General	\$ 106,200.00	\$ 646,700.00	16.4%
Total All Change Orders		\$ 106,200.00	\$ 646,700.00	16.4%

Completion Effect: 45 days

CDB596-3-1E Rev. 06/23/95

State of Illinois
CAPITAL DEVELOPMENT BOARD

REQUEST FOR PROPOSAL & CHANGE ORDER

Date: March 3, 2014 RFP Number: G-2

<p>1. (Contractor's Name, Address, Telephone, Fax & Attention)</p> <p>Elens & Maichin Roofing and Sheet Metal, inc. 1821 Manhattan RD - PO Box 877 Joliet, Illinois 60434-0877 (815)727-2689 Fax (815)727-2967 Attn: Mark Duffy e-mail: mark@emroofing.com</p>	<p>CDB Project #: 546-070-025 CDB Project Name: Replace Roof/ Renovate Exterior & Location: General Jones Armory - 5200 S. Cottage Grove Ave</p> <p>CDB Contract #: 14-0468-81 Contract Work: General</p>
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2. REQUEST for change by: CDB

CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change:
This scope of work has been re-assigned to the General/Roofing Contractor.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.
Add the removal of all Caulk, Flashings and Sealants and Roofing Systems identified on Drawings and Specifications for the entire South Roof and the North Roof #3 that had previously been assigned to the Asbestos Abatement Contractor. Do not include any work identified for the North Roofs #1,2,4 & 5.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.

NONE

IMPORTANT NOTICE

Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

<p>6. CONSIDERATION: Work to be accomplished in <u>30</u> Calendar Days from Approval of RFPCO. NOTE: Unless specifically indicated above, this does not extend the contract time.</p>	<p>The Contract Sum is Increased by the total sum of.....\$ <u>106,200.00</u></p>
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7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order
A/E Firm Name Knight E/A
BY See attached signature

COORDINATING CONTRACTOR or CONSTRUCT. MANAGER
BY _____ signature

CONTRACTOR DATE 4/4/14
BY Mark Duffy print name
[Signature] signature
President title

APPROVE as to form and content:
USING AGENCY name Military Affairs
BY [Signature] signature

CDB/PM APPROVE
[Signature] signature

CDB APPROVE change order DATE _____
BY _____ print name
signature
title

8. FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
	<u>103</u>					\$

Revised August 2008

State of Illinois
CAPITAL DEVELOPMENT BOARD

REQUEST FOR PROPOSAL
& CHANGE ORDER

Date: March 3, 2014 RF# Number: 02

Contractor's Name Address Telephone Fax & Attention: **Mark D. Duff**
 1621 Lanthier RD PO Box 877
 Joliet, Illinois 60431-0877
 (815) 727-2920 Fax (815) 727-2987
 Attn: Mark Duff e-mail: mark@markduff.com

CDR Project # 546 070-025
 CDR Project Name: **Agneses Hall Renovation Exterior**
 31 location General James Army - 5200 S. Cottage Grove Ave

CDR Contract # 14 0258-01
 Contract Work: General

1. **RF# 0211** is changed by CDR
 CDR is requesting making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for the change. The proposal must be submitted in accordance with CDR's terms and the General Conditions.
 2. **RF# 0211** is changed by:
 This scope of work has been re-assigned to the General Roofing Contractor.

4. **DESCRIPTION** of change including reference to drawings and specifications revised, new drawings and specifications added.
 Add the removal of all Caulk, Flashings and Sealants and Roofing Systems identified on Drawings and Specifications for the Grand South Roof and the North Roof as well as previously been assigned to the Agneses Academic Contractor. Do not include any work identified for the North Roofs #1, 2, 4 & 5.

5. **OTHER CONTRACTS** affected by this change. List Contractor's name, contract work, RF# number and amount.
NONE

IMPORTANT NOTICE
 Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. **CONSIDERATION**
 Work to be accomplished in **30** Calendar Days from Approval of RF# 0211
 NOTE: Unless specifically indicated above, this does not extend the contract time.
 The Contract Sum is increased by the total sum of \$ **105,200.00**

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby acknowledged by reference and made a part hereof. Having reviewed the above and determining the amount to be paid and proving the undersigned:

APPROVED as to form and content:
 USING AGENCY name: **Knight BA**
 BY: **[Signature]** signature

COORDINATING CONTRACTOR or CONSTRUCTION MANAGER
 BY: **[Signature]** signature

CONTRACTOR
 BY: **Mark Duff** DATE: **3/25/14**
MARK DUFF print name
President signature title

APPROVE as to form and content:
 USING AGENCY name: **[Signature]**
 BY: **[Signature]** signature

CDR PM APPROVE
[Signature] signature

CDR APPROVE change order
 BY: _____ DATE: _____
 print name signature title

#	RF# OR CDR REF ONLY	Type of Change	Address	Package No.	CD Date	CD No.	CD AMOUNT and contract
		103					\$

Project Address: 568

Executive Summary for Board Level Change Order

CDB Project No. 546-325-066
Project Description: Install Geothermal System – AGO Building
Project Location: Camp Lincoln
Springfield, Sangamon County, Illinois

Project History:

This project provides a geothermal system for the Department of Military Affairs (DMA) Adjutant General Office (AGO) Building which is the Illinois National Guard headquarters building. The project started with a study to determine if mine water under the site could be used for a geothermal system. That was found to be unfeasible. The project scope then shifted to providing a conventional vertical well geothermal system. A well field of 111 wells is in place to provide cooling for the entire AGO Building. To keep the construction cost within budget, the only equipment replacement is the chiller system for the north side of the building. When this project is complete, a geothermal water source heat pump will provide cooling for the north half of the building. As funding is available in the future, additional equipment and system replacement will be done to put the entire building on the geothermal loop.

Funding for this project is \$1,600,000.00 with \$1,200,000.00 from a DOE/ARRA funds grant and \$400,000.00 State funds. The total contract amount is currently \$1,265,050.00.

Requested Action:

DMA requested an additional work related to the geothermal system to provide a separate cooling system for the Joint Operations Center (JOC) located in the north side basement. This area of offices and a server room does not have sufficient cooling from the building air handling unit. In addition, operation and control of a separate JOC system allows for building energy savings.

The JOC cooling system design was already provided in A/E Modification 5 executed October 22, 2013. The system design is a variable refrigerant flow (VRF) system. A fan coil in each office and area will provide space temperature control. The VRF base unit is water cooled and connected directly to the geothermal water loop.

We are requesting approval of Change Order H-2 in the amount of \$155,000.00 and E-2 in the amount of \$13,998.55. The total amount of the two related change orders for this cooling system work is \$168,998.55.

Note: Proceed Orders H-2 in the not-to-exceed amount of \$155,000.00 and E-2 in the not-to-exceed amount of \$14,000.00; both totaling \$169,000.00 were approved at the January 14, 2014 Board Meeting. The Electrical proceed order was signed by the CPO/SPO on January 22, 2014, and the Heating proceed order was signed on January 30, 2014.

Project Number:	546-325-066	Using Agency:	Department of Military Affairs
Description:	Install Geothermal System - AGO Building Camp Lincoln Springfield, IL 62702	Architect/Engineer:	Hanson Professional Services 1525 S. Sixth St. Springfield, IL 62703
Total Project Budget:	\$1,600,000	Project Manager:	Terry Phelan
Unobligated Funds:	\$334,950		
Percent Completion:	50%		

Reason for Change:

Related Change Orders H-2 and E-2 will provide a cooling system for the Joint Operations Center (JOC) in the AGO Building. The JOC is manned 24/7 and is comprised of several offices and a server room. The load in this area requires continuous cooling and basically drives the current building air handling unit operation for this one area. There is also not sufficient system cooling capacity for this area so it is always warm. Separate cooling will provide energy savings and allow improved control and operation of building systems.

Description of Change:

The system for the JOC will be a variable refrigerant flow (VRF) water source type connected to the project geothermal system. Change Order H-2 provides for the VRF system, including the water cooled VRF base unit, room fan coil units, all piping with insulation, general building work and controls. Change Order E-2 provides the power supply for all the VRF equipment.

CONTRACTOR	Trade	Proceed Order Amount	Original Contract	% CHANGE
Reliable Mechanical	Heating	\$ 155,000.00	\$ 777,000.00	20%
Egizii Electric	Electric	\$ 13,998.55	\$ 37,337.00	38%
Total All Change Orders		\$ 168,998.55	\$ 814,337.00	21%

Completion Effect: 90 days

CDB596-3-1E Rev. 06/23/95

REQUEST FOR PROPOSAL & CHANGE ORDER

Date: 4/10/14

RFP Number: H002

<p>1. (Contractor's Name, Address, Telephone, Fax & Attention)</p> <p>Reliable Mechanical Company 1411 Interstate Drive Champaign, IL 61822 (217)356-1841 Fax (217)356-7655 Attn: Jesse Tedrick e-mail: JTedrick@reliable-mechanical.com</p>	<p>CDB Project #: 546-325-066 CDB Project Name: Camp Lincoln - Install Geothermal System, AGO Building & Location: Camp Lincoln in Springfield, IL</p> <p>CDB Contract #: 13051483 Contract Work: Heating Work</p>
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2. REQUEST for change by: Department of Military Affairs - Using Agency (prepared by Hanson)
CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change:
The Joint Operations Center is consistently hot and requires supplemental cooling. Surplus funding from the DOE grant may be used to resolve this situation and the Using Agency has requested a variable refrigerant flow (VRF) system be installed to provide necessary supplemental cooling.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.
Hanson has designed a geothermal, Variable Refrigerant Flow (VRF) system to serve the Emergency Operations Center, and associated offices and server room located in the basement. The area to be conditioned includes six rooms (B16 EOC, B18 Phy. Sec., B2B Radia & Pins OP, B30 EOC, B31 EOC Office, B32 EOC Office). The water source VRF will be connected to the geothermal ground loop installed as part of the existing project. The scope will not include any revisions to the existing ventilation system. The existing VAV system will be left in place and the VAV boxes will be set to provide the current programed minimum airflow to the zone so as not to change the ventilation rates from the existing condition. The thermostats for the VAV system will be removed from these rooms and new thermostats for the VRF system will be installed. Design scope also includes:

- Plumbing work associated with condensate for the VRF system.
- Power to the new Fan Coil Units, Heat Pump, Water Pumps and line voltage power to miscellaneous equipment and accessories required for a complete system.
- Controls design associated with connecting the VRF system to the building DDC system.
- Incidental work associated with the VRF installation such as cutting and patching chase walls where required for routing pipes.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.
Egizzi Electric, Inc.
Electrical Work
RFP E002

IMPORTANT NOTICE

Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. CONSIDERATION:
Work to be accomplished in 90 Calendar Days from Approval of RFP/CO.
NOTE: Unless specifically indicated above, this does not extend the contract time.

The Contract Sum is INCREASED/DECREASED by the total sum of.....\$ 155,000.00

BA. 2A. 14
CG 4/24/14

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order.
A/E Firm Name Hanson Professional Services Inc.
BY *[Signature]* Digitally signed by Michael Platt PE SE Date: 2014.04.11 10:25:55 -0500 signature

APPROVE as to form and content:
USING AGENCY name
BY *[Signature]* signature

COORDINATING CONTRACTOR or CONSTRUCT. MANAGER
BY _____ signature

CDB/PM APPROVE
signature

CONTRACTOR
BY *CHAD GRANAM* DATE 4/10/14 print name
[Signature] signature
Project Manager title

CDB APPROVE change order
BY _____ DATE _____ print name
signature
title

8. FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
						\$

Revised August 2008

PROCEED ORDER NO. H-2

CDB PROJECT NO.: 546-325-066

CONTRACT NO.: 13-0514-83

DATE: December 11, 2013

CONTRACTOR (Name, Address)
Reliable Mechanical Company
1411 Interstate Drive
Champaign, IL 61822

PROJECT (Name, City, County)
Install Geothermal System
AGO Bldg, Camp Lincoln
Springfield, Sangamon County

Contract Work: Heating

Using Agency: Dept of Military Affairs

DESCRIPTION OF CHANGE IN WORK: Provide a supplemental cooling system for the Joint Operations Center of the AGO Building connected to the project geothermal system.

Justification for the proceed order: The contractor can start this cooling system work immediately. After the work is complete, the RFP pricing will be reviewed before submittal for CDB review and change order approval.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 155,000.00

Contractor Representative's Signature [Signature]

LIAS GERMAN

Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

RFP/CO APPROVAL

Authorization to Proceed by:

[Signature]

DATE: 30 Jan 14

My review of this change order has determined that the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)

(Up to \$9,999)

T. Plal 12/16/13
Project Manager Date

(Up to \$24,999)

Ray Ketcher 12-17-2013
Regional Manager Date

(Up to \$49,999)

[Signature] 12/19/13
Construction Administrator Date

(Up to \$74,999)

[Signature] 12-30-13
Deputy Director- Construction Date

(Up to \$100,000)

[Signature] 1/17/14
Executive Director Date

If Board Level insert Agenda Item No. 9

and Board Meeting Date 1-14-14

REQUEST FOR PROPOSAL & CHANGE ORDER

Date: 04/07/14

RFP Number: E002

<p>1. (Contractor's Name, Address, Telephone, Fax & Attention) Egzi Electric, Inc. 700 N. MacArthur Blvd Springfield, IL 62702 (217)528-4001 Fax (217)528-1677 Attn: Dorse Taylor e-mail: DORSE@EEIholding.com</p>	<p>CDB Project #: 548-325-086 CDB Project Name: Camp Lincoln - install Geothermal System, AGO Building Location: Camp Lincoln in Springfield, IL CDB Contract #: 13051585 Contract Work: Electrical Work</p>
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2. REQUEST for change by: Department of Military Affairs - Using Agency (prepared by Hanson)

CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change:
 The Joint Operations Center is consistently hot and requires supplemental cooling. Surplus funding from the DOE grant may be used to resolve this situation and the Using Agency has requested a variable refrigerant flow (VRF) system be installed to provide necessary supplemental cooling.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.
 Hanson has designed a geothermal, Variable Refrigerant Flow (VRF) system to serve the Emergency Operations Center, and associated offices and server room located in the basement. The area to be conditioned includes six rooms (B18 EOC, B18 Phy. Sec., B20 Radia & Pms OP, B30 EOC, B31 EOC Office, B32 EOC Office). The water source VRF will be connected to the geothermal ground loop installed as part of the existing project. The scope will not include any revisions to the existing ventilation system. The existing VAV system will be left in place and the VAV boxes will be set to provide the current programmed minimum airflow to the zone so as not to change the ventilation rates from the existing condition. The thermostats for the VAV system will be removed from these rooms and new thermostats for the VRF system will be installed. Design scope also includes:

P.O.E. 2

Plumbing work associated with condensate for the VRF system.
 Power to the new Fan Coil Units, Heat Pump, Water Pumps and line voltage power to miscellaneous equipment and accessories required for a complete system.
 Controls design associated with connecting the VRF system to the building DDC system.
 Incidental work associated with the VRF installation such as cutting and patching chase walls where required for routing pipes.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.
 Reliable Plumbing & Heating Company
 Heating Work
 RFP H002 **\$ 155,000.00**

IMPORTANT NOTICE
 Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

<p>6. CONSIDERATION: Work to be accomplished in 14 Calendar Days from Approval of RFP CO. NOTE: Unless specifically indicated above, this does not extend the contract time.</p>	<p>The Contract Sum is INCREASED/DECREASED by the total sum of.....\$ 13,988.55</p>
--	--

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

<p>RECOMMEND Issuance of a change order A/E Firm Name Hanson Professional Services Inc. BY <u><i>[Signature]</i></u> Digitally signed by Michael Ricci PE SE Date: 2014.04.08 08:09:00 -0500 signature</p>	<p>APPROVE as to form and content USING AGENCY name BY <u><i>[Signature]</i></u> signature</p>
<p>COORDINATING CONTRACTOR or CONSTRUCT. MANAGER BY <u><i>[Signature]</i></u> signature</p>	<p>CDB/PM APPROVE BY <u><i>[Signature]</i></u> signature</p>
<p>CONTRACTOR Egzi Electric, Inc. DATE <u>4/7/14</u> BY Dorse Taylor print name <u><i>[Signature]</i></u> signature Exec. VP/COO title</p>	<p>CDB APPROVE change order DATE _____ BY <u>JIM UNDERWOOD</u> print name <u><i>[Signature]</i></u> signature EXECUTIVE DIRECTOR, title BY BOARD ACTION</p>

8. FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
						\$

PROCEED ORDER NO. E-2

CDB PROJECT NO.: 546-325-066

CONTRACT NO.: 13-0515-85

DATE: December 11, 2013

CONTRACTOR (Name, Address)
Egizii Electric, Inc.
700 North MacArthur
Springfield, IL 62702

PROJECT (Name, City, County)
Install Geothermal System
AGO Bldg, Camp Lincoln
Springfield, Sangamon County

Contract Work: Electrical

Using Agency: Dept of Military Affairs

DESCRIPTION OF CHANGE IN WORK: Provide power for the Joint Operations Center cooling system equipment which is connected to the AGO Building geothermal system.

Justification for the proceed order: The contractor can start this cooling system work immediately. After the work is complete, the RFP pricing will be reviewed before submittal for CDB review and change order approval.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 14,000.00

Contractor Representative's Signature



Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

CPO/SFO APPROVAL

Authorization to Proceed by:



DATE: 22 Jan 14

My review of this change order has determined that: the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)

(Up to \$9,999)

J. Plela 12/16/13
Project Manager Date

(Up to \$24, 999)

Barry Kitchen 12-17-2013
Regional Manager Date

(Up to \$49, 999)

R. m... 12/19/13
Construction Administrator Date

(Up to \$74,999)

Sahel Jeger 12-30-13
Deputy Director - Construction Date

(Up to \$100,000)

[Signature] 1-17-14
Executive Director Date

If Board Level insert
Agenda Item No. 9

and Board Meeting Date 1-14-14

REQUEST FOR PROPOSAL & CHANGE ORDER

Date: 4/10/14

RFP Number: H002

1. (Contractor's Name, Address, Telephone, Fax & Attention) CDB Project #: 546-325-066
 Reliable Mechanical Company CDB Project Name: Camp Lincoln - Install Geothermal System, AGO
 1411 Interstate Drive Building
 Champaign, IL 61822 & Location: Camp Lincoln in Springfield, IL
 (217)356-1841 Fax (217)356-7655 CDB Contract #: 13051483
 Attn: Jesse Tedrick e-mail: JTedrick@reliable- Contract Work: Heating Work
 mechanical.com

2. REQUEST for change by: Department of Military Affairs - Using Agency (prepared by Hanson)
 CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change:
 The Joint Operations Center is consistently hot and requires supplemental cooling. Surplus funding from the DOE grant may be used to resolve this situation and the Using Agency has requested a variable refrigerant flow (VRF) system be installed to provide necessary supplemental cooling.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.
 Hanson has designed a geothermal, Variable Refrigerant Flow (VRF) system to serve the Emergency Operations Center, and associated offices and server room located in the basement. The area to be conditioned includes six rooms (B16 EOC, B18 Phy. Sec., B29 Radia & Plns OP, B30 EOC, B31 EOC Office, B32 EOC Office). The water source VRF will be connected to the geothermal ground loop installed as part of the existing project. The scope will not include any revisions to the existing ventilation system. The existing VAV system will be left in place and the VAV boxes will be set to provide the current programed minimum airflow to the zone so as not to change the ventilation rates from the existing condition. The thermostats for the VAV system will be removed from these rooms and new thermostats for the VRF system will be installed. Design scope also includes:

P.O. #2

- Plumbing work associated with condensate for the VRF system.
- Power to the new Fan Coil Units, Heat Pump, Water Pumps and line voltage power to miscellaneous equipment and accessories required for a complete system.
- Controls design associated with connecting the VRF system to the building DDC system.
- Incidental work associated with the VRF installation such as cutting and patching chase walls where required for routing pipes.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.
 Egizzi Electric, Inc.
 Electrical Work
 RFP E002 **\$ 13,998.55**

IMPORTANT NOTICE
 Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. CONSIDERATION:
 Work to be accomplished in 90 Calendar Days from Approval of RFP/CO.
 NOTE: Unless specifically indicated above, this does not extend the contract time.

The Contract Sum is INCREASED/DECREASED by the total sum of.....\$ 155,000.00 *JB 4.29.14*

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order
 A/E Firm Name Hanson Professional Services Inc.
 BY *Michael Platt* Digitally signed by Michael Platt PE SE Date: 2014.04.11 10:29:55 -05'00' signature

APPROVE as to form and content:
 USING AGENCY name
 BY *[Signature]* signature

COORDINATING CONTRACTOR or CONSTRUCT. MANAGER
 BY _____ signature

CDB/PM APPROVE *J. Plel* signature

CONTRACTOR
 BY *CHAD GRAHAM* DATE 4/10/14 print name
[Signature] signature
Project Manager title

CDB APPROVE change order DATE _____
 BY *JIM UNDERWOOD* print name
 _____ signature
EXECUTIVE DIRECTOR
BY BOARD ACTION title

8. FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
						\$

Executive Summary for Board Level Change Order:

CDB Project No. 007-010-023
Project Description: Renovate Supreme Court Building
Project Location: Springfield, Sangamon County, Illinois

Project History:

This project is for the renovation of the Illinois Supreme Court Building constructed in 1906-1908. The scope of work consists of renovation of offices, historic preservation of the public lobbies, courtrooms, library, and supporting spaces for the Court. The existing MEP systems will be removed and replaced and a fire protection sprinkling system will be added.

Total funding for this project is \$15,996,190. Project Completion is scheduled for July 2014.

Requested Action:

We are requesting approval of the following Change Orders:

No. P-06 in the amount of \$ 64,126.27
No. H-02 in the amount of \$ 43,177.61
No. V-03 in the amount of \$ 53,207.52
No. E-07 in the amount of \$ <u>90,938.79</u>
TOTAL: \$251,450.19

The approval of these change orders will allow payment for the work done under the previously-approved proceed orders which provided for the relocation and re-routing of plumbing piping, heating piping, ventilation ductwork, and electrical conduit and wiring in the basement of the Supreme Court Building. Due to the height from the floor to the structure above and the existing plumbing piping to remain and the existing snow melt piping, the MEP systems could not be installed in the basement as designed so they need to be relocated and re-routed.

Note: This work was permitted to start in the latter part of November 2013 via Proceed Orders P-06 - \$69,600.00, H-02 - \$49,500.00, V-03 - \$53,544.00, and E-07 - \$115,000.00 in the total amount, not-to-exceed \$287,644.00. This proceed order package was approved at the November 12, 2013 Board Meeting and signed by the CPO/SPO on November 22, 2013.

**State of Illinois
Capital Development Board**

Request for Board Approval of Change Order

Project Number: 007-010-023
Description: Renovate Supreme Court Building
 Springfield, Sangamon Co.

Using Agency: Administrative Office of Illinois Courts

Architect/Engineer: 42/40 Architecture, Inc.
 328 So. Jefferson, Suite 750
 Chicago, IL 60661

Total Project Budget: \$15,996,190.00

Unobligated Funds: \$1,072,587.00

Percent Completion: 70%

Project Manager: Ed James

Reason for Change:

Due to the height from the floor to the structure above and the existing plumbing piping to remain and the existing snow melt piping, the MEP systems could not be installed in the basement as designed so they need to be relocated and re-routed.

Description of Change:

Re-route existing plumbing piping in the basement area to make room for new ductwork. Re-route existing snow melt piping where required to clear the way for new ductwork. Re-size and re-route new ductwork to avoid conflicts with piping and to allow for sufficient headroom in the basement. Re-Route conduits and feeders as necessary to avoid conflicts with piping and ductwork.

CONTRACTOR	Trade	Change Order Amount	Original Contract	% CHANGE
Henson Robinson Co.	Plumbing	\$ 64,126.27	\$ 200,347.00	34.7%
Henson Robinson Co.	Heating	\$ 43,177.61	\$ 1,240,800.00	4%
Henson Robinson Co.	Ventilation	\$ 53,207.52	\$ 1,555,000.00	3.4%
B & B Electric, Inc.	Electrical	\$ 90,938.79	\$ 2,136,000.00	5.4%
Total All Change Orders		\$ 251,450.19	\$ 5,132,147.00	4.9%

Completion Effect: 0 days

CDB596-3-1E Rev. 06/23/95

State of Illinois
CAPITAL DEVELOPMENT BOARD

**REQUEST FOR PROPOSAL
& CHANGE ORDER**

Date: 1/20/14 RFP Number: P-06

FOR CDB USE ONLY

Name: _____
Project No.: _____
Contract No.: _____
C.F. Locale: Contractor #2

1. (Contractor's Name, Address, Telephone, Fax & Attention) CDB Project #: 007-010-023
Henson Robinson Co. CDB Project Name: Renovate Supreme Court Building
3550 Great Northern Ave. & Location: Springfield, Illinois
Springfield, IL 62711
(217)544-8451 Fax (217)544-0829 CDB Contract #: 13-0544-82
Attn: Scott Williams e-mail: scott@henson-robinson.com Contract Work: Plumbing

2. REQUEST for change by: A/E.

CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change: Re-route existing plumbing piping that will conflict with new duct routing in the Basement – Unforeseen conditions. Re-route existing natural gas piping that is in soft copper (safety hazard; could easily get damaged and rupture) and that will conflict with new duct routing in the Basement – User Request.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.

Provide demo, removal and re-routing of existing plumbing piping in the Basement per attached revised drawing PD-100, revision #10 dated 9/23/13. Also provide demo, removal and re-routing of existing natural gas piping in the Basement and up to the Attic as indicated on the same drawing. Reference Proceed Order P-06.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.

Henson-Robinson Co., Heating, H-02 \$ 43,177.61
Henson-Robinson Co., Ventilating, V-03 \$ 53,207.52
B&B Electric Inc., Electrical, E-07 \$ 90,938.79

IMPORTANT NOTICE
Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. CONSIDERATION:
Work to be accomplished in 0 Calendar Days from Approval of RFPCO. The Contract Sum is INCREASED/DECREASED
NOTE: Unless specifically indicated above, this does not extend the contract time. by the total sum of.....\$ 64,126.27
Sixty-four thousand one hundred twenty-six and 27/100

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order
A/E Firm Name: 4240 Architecture, Inc.
BY William J. Demme signature

APPROVE as to form and content:
USING AGENCY: Admin. Office of Illinois Courts
BY James J. O'Hara signature

COORD/CONTRACTOR: Korte & Luitjohan Contr., Inc.
BY [Signature] signature

CDB/PM APPROVE
[Signature] signature

CONTRACTOR Henson Robinson Co. Date 4/22/14
BY Scott C. Williams print name
[Signature] signature
Vice President title

CDB APPROVE change order DATE _____
BY JIK UNDERWOOD print name
[Signature] signature
EXECUTIVE DIRECTOR title
By BOARD ACTION

FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
						\$

Revised August 2008

PROCEED ORDER NO. P-06

CDB PROJECT NO.: 007-010-023

CONTRACT NO.: 13-0544-82

DATE: 9/23/2013

CONTRACTOR (Name, Address)

Henson Robinson Company
3550 Great Northern Ave.
Springfield, IL 62711

Contract Work: Plumbing

PROJECT (Name, City, County)

Renovate Supreme Court Building
Supreme Court Building - Springfield
Springfield, Sangamon County, Illinois

Using Agency: Administrative Office of Illinois
Courts

DESCRIPTION OF CHANGE IN WORK:

Provide demo, removal and re-routing of existing plumbing piping in the Basement per attached revised drawing PD-100, revision #10 dated 9/23/13. Also provide demo, removal and re-routing of existing natural gas piping in the Basement and up to the Attic as indicated on the same drawing.

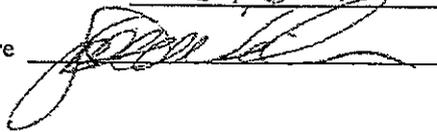
Justification for the proceed order:

Re-route existing plumbing piping that will conflict with new duct routing in the Basement – Unforeseen conditions. Re-route existing natural gas piping that is in soft copper (safety hazard; could easily get damaged and rupture) and that will conflict with new duct routing in the Basement – User Request.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$

69,600.00

Contractor Representative's Signature



Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

Authorization to Proceed by:

My review of this change order has determined that: the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)

(Up to \$9,999)	<u>[Signature]</u>	Project Manager	<u>10/17/13</u>	Date
(Up to \$24,999)	<u>[Signature]</u>	Regional Manager	<u>10-18-2013</u>	Date
(Up to \$49,999)	<u>[Signature]</u>	Construction Administrator	<u>10/21/13</u>	Date
(Up to \$74,999)	<u>[Signature]</u>	Deputy Director - Construction	<u>10-30-13</u>	Date
(Up to \$100,000)	<u>[Signature]</u>	Executive Director	<u>11-3-13</u>	Date

If Board Level insert
Agenda Item No. _____ and Board Meeting Date _____

CPO/SPO APPROVAL

[Signature]
DATE: 11/22/13

State of Illinois
CAPITAL DEVELOPMENT BOARD

**REQUEST FOR PROPOSAL
& CHANGE ORDER**

Date: 1/20/13 RFP Number: H-02

FOR CDB USE ONLY	
Name:	_____
Project No.:	_____
Contract No.:	_____
C.F. Locale:	Contractor #2

1. (Contractor's Name, Address, Telephones, Fax & Attention)	CDB Project #:	007-010-023
Henson Robinson Co. 3550 Great Northern Ave. Springfield, IL 62711 (217)544-8451 Fax (217)544-0829 Attn: Steve Huddle e-mail: steveh@henson-robinson.com	CDB Project Name: & Location:	Renovate Supreme Court Building Springfield, Illinois
	CDB Contract #:	13-0545-83
	Contract Work:	Heating

2. REQUEST for change by: A/E.

CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change: Re-route existing snow melt piping that will conflict with new duct routing in the Basement Unforeseen conditions.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.

Provide demo, removal and re-routing of existing snow melt piping (attached sketch of existing snow melt piping layout included for reference), and re-route new heating piping in the Basement per attached revised drawing H-100, revision #10 dated 9/23/13. Reference Proceed Order H-02.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.

Henson-Robinson Co., Plumbing, P-06 \$ 64,126.27
Henson-Robinson Co., Ventilating, V-03 \$ 53,207.52
B&B Electric Inc., Electrical, E-07 \$ 90,938.79

IMPORTANT NOTICE
Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. CONSIDERATION: Work to be accomplished in 0 Calendar Days from Approval of RFPCO. NOTE: Unless specifically indicated above, this does not extend the contract time.

The Contract Sum is INCREASED/DECREASED by the total sum of.....\$ ~~43,177.61~~ 43,253.15

Forty-three thousand two hundred fifty-three & 15/100

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order
A/E Firm Name: 4240 Architecture, Inc.
BY William Hume signature

APPROVE as to form and content
USING AGENCY: Admin. Office of Illinois Courts
BY [Signature] signature

COORD. CONTRACTOR: Rorte & Luitjohan Contr., Inc.
BY [Signature] signature

CDB/PM APPROVE
BY [Signature] signature

CONTRACTOR
BY Steve Huddle DATE 4/17/14
[Signature] print name
signature
Vice President title

CDB APPROVE change order
BY JIM UNDERWOOD DATE
signature
title
EXECUTIVE DIRECTOR
By BOARD ACTION

FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
						\$

Revised August 2008

PROCEED ORDER NO. H-02

CDB PROJECT NO.: 007-010-023

CONTRACT NO.: 13-0545-83

DATE: 9/23/2013

CONTRACTOR (Name, Address)

Henson Robinson Company
3550 Great Northern Ave.
Springfield, IL 62711

Contract Work: Heating

PROJECT (Name, City, County)

Renovate Supreme Court Building
Supreme Court Building - Springfield
Springfield, Sangamon County, Illinois

Using Agency: Administrative Office of Illinois
Courts

DESCRIPTION OF CHANGE IN WORK:

Provide demo, removal and re-routing of existing snow melt piping (attached sketch of existing snow melt piping layout included for reference), and re-route new heating piping in the Basement per attached revised drawing H-100, revision #10 dated 9/23/13.

Justification for the proceed order:

Re-route existing snow melt piping that will conflict with new duct routing in the Basement.
Unforeseen conditions.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 49,500⁰⁰

Contractor Representative's Signature *LT Hill*

Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

Authorization to Proceed by:

My review of this change order has determined that: the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)

(Up to \$9,999)	<u>[Signature]</u>	Project Manager	<u>11/17/13</u>	Date
(Up to \$24,999)	<u>[Signature]</u>	Regional Manager	<u>10-18-2013</u>	Date
(Up to \$49,999)	<u>[Signature]</u>	Construction Administrator	<u>10/21/13</u>	Date
(Up to \$74,999)	<u>[Signature]</u>	Deputy Director - Construction	<u>10-30-13</u>	Date
(Up to \$100,000)	<u>[Signature]</u>	Executive Director	<u>11/13/13</u>	Date

If Board Level insert
Agenda Item No. _____ and Board Meeting Date _____

CPO/SPO APPROVAL
[Signature]
 DATE: 11/22/13

State of Illinois
CAPITAL DEVELOPMENT BOARD

**REQUEST FOR PROPOSAL
& CHANGE ORDER**

Date: 1/20/14 RFP Number: V-03

FOR CDB USE ONLY

Name: _____
Project No.: _____
Contract No.: _____
C.F. Locale: Contractor #2

<p>1. (Contractor's Name, Address, Telephone, Fax & Attention)</p> <p>Henson Robinson Co. 3550 Great Northern Ave. Springfield, IL 62711 (217)544-8451 Fax (217)544-0829 Attn: Pete Molt e-mail: pete@henson-robinson.com</p>	<p>CDB Project #: 007-010-023 CDB Project Name: Renovate Supreme Court Building & Location: Springfield, Illinois CDB Contract #: 13-0546-84 Contract Work: Ventilating</p>
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2. REQUEST for change by: A/E.

CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change: Re-route ductwork as required to minimize conflicts with existing mechanical/electrical obstructions – Unforeseen conditions.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.

Re-route new ventilation ductwork in the Basement per attached revised drawing V-100, revision #10 dated 9/23/13. Revise sound attenuators per revised schedule on SK V-07, dated 10/31/13. Reference Proceed Order V-03.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.

Henson-Robinson Co., Plumbing, P-06	\$ 64,126.27
Henson-Robinson Co., Heating, H-02	\$ 43,177.61
B&B Electric Inc., Electrical, E-07	\$ 90,938.79

IMPORTANT NOTICE

Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. CONSIDERATION: Work to be accomplished in 0 Calendar Days from Approval of RFPCO. The Contract Sum is INCREASED/DECREASED \$53,207.52 by the total sum of.....\$ 53,207.21

NOTE: Unless specifically indicated above, this does not extend the contract time. Fifty-three thousand two hundred ninety-seven and 21/100

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order
A/E Firm Name: A240 Architecture, Inc.
BY William Deane signature

APPROVE as to form and content:
USING AGENCY: Admin. Office of Illinois Courts
BY Kathleen J. O'Leary signature

COORD. CONTRACTOR: Korte & Luitjohan Contr., Inc.
BY [Signature] signature

CDB/PM APPROVE
BY [Signature] signature

CONTRACTOR Henson Robinson Co. Date 4/23/14
BY Pete Molt print name
Pete Molt signature
Vice President title

CDB APPROVE change order DATE _____
BY JIM UNDERWOOD print name
signature
title

EXECUTIVE DIRECTOR
BY BOARD ACTION

8.	FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
							\$ _____

Revised August 2008

PROCEED ORDER NO. V-03

CDB PROJECT NO.: 007-010-023

CONTRACT NO.: 13-0546-83

DATE: 9/23/2013

CONTRACTOR (Name, Address)

Henson Robinson Company
3550 Great Northern Ave.
Springfield, IL 62711

Contract Work: Ventilating

PROJECT (Name, City, County)

Renovate Supreme Court Building
Supreme Court Building - Springfield
Springfield, Sangamon County, Illinois

Using Agency: Administrative Office of Illinois
Courts

DESCRIPTION OF CHANGE IN WORK:

Re-route new ventilation ductwork in the Basement per attached revised drawing V-100, revision #10 dated 9/23/13.

Justification for the proceed order:

Re-route ductwork as required to minimize conflicts with existing mechanical/electrical obstructions – Unforeseen conditions.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 53,544⁰⁰

Contractor Representative's Signature PETE MOIT

Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

Authorization to Proceed by:

My review of this change order has determined that the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)

(Up to \$9,999) [Signature] 10/17/13
Project Manager Date

(Up to \$24,999) [Signature] 10-18-2013
Regional Manager Date

(Up to \$49,999) [Signature] 10/21/13
Construction Administrator Date

(Up to \$74,999) [Signature] 10-30-13
Deputy Director - Construction Date

(Up to \$100,000) [Signature] 11/13/14
Executive Director Date
If Board Level insert
Agenda Item No. _____ and Board Meeting Date _____

CPO/SPO APPROVAL
[Signature]
DATE: 11/22/13

State of Illinois
CAPITAL DEVELOPMENT BOARD

REQUEST FOR PROPOSAL & CHANGE ORDER

Date: 1/20/14

RFP Number: E-07

FOR CDB USE ONLY	
Name:	_____
Project No.:	_____
Contract No.:	_____
C.F. Locale:	Contractor #2

<p>1. (Contractor's Name, Address, Telephone, Fax & Attention)</p> <p>B&B Electric, Inc. 3000 Reilly Drive Springfield, IL 62703 (217)528-9666 Fax (217)528-5481 Attn: Steve Trutter e-mail: steve@bnbelectric.net</p>	<p>CDB Project #: 007-010-023 CDB Project Name: Renovate Supreme Court Building & Location: Springfield, Illinois</p> <p>CDB Contract #: 13-0547-85 Contract Work: Electrical</p>
---	---

2. REQUEST for change by: A/E

CDB contemplates making certain changes, additions and deletions to the work to be performed under the subject Contract. Unless otherwise indicated in the description of change, accompanying drawings and specifications, all work required shall conform to the contract documents. The Contractor is required to submit within 14 calendar days from the date herein a proposal and a detailed breakdown for this change. The proposal shall be submitted in accordance with CDB's format and the General Conditions.

3. REASON for change: Re-route existing electrical components that will conflict with duct routing in the Basement – unforeseen conditions.

4. DESCRIPTION of change including reference to drawings and specifications revised, new drawings and specifications issued.
Provide demo, removal and re-routing of electrical components in the Basement as required for ductwork routing as shown on the attached revised drawings ED-110, ED-111 & E-110, revision #10 dated 9/23/13. Reference Proceed Order E-07.

5. OTHER CONTRACTS affected by this change. List Contractor's name, contract work, RFP number and amount.

Henson-Robinson Co., Plumbing, P-06	\$ 64,126.27
Henson-Robinson Co., Heating, H-02	\$ 43,177.61
Henson-Robinson Co., Ventilating, V-03	\$ 53,207.52

IMPORTANT NOTICE

Disclosure of this information is mandatory in accordance with the Standard Documents for Construction. Failure to complete this will prevent payment for work completed and/or be a material breach of contract.

6. CONSIDERATION:
Work to be accomplished in 0 Calendar Days from Approval of RFP/CO.
NOTE: Unless specifically indicated above, this does not extend the contract time.

The Contract Sum is INCREASED/DECREASED
by the total sum of.....\$ 90,938.79

7. The change described above and on accompanying drawings and specifications and the Contractor's proposal (if applicable) are hereby incorporated by reference and made a part hereof. Having reviewed the above and determining the amount to be fair and proper the undersigned:

RECOMMEND issuance of a change order
A/E Firm Name: 4240 Architecture, Inc.
BY William Deane signature

APPROVE as to form and content:
USING AGENCY: Admin. Office of Illinois Courts
BY James J. Ottawa signature

COORD. CONTRACTOR: Korte & Luitjohan Contr., Inc.
BY [Signature] signature

CDB/PM APPROVE
[Signature] signature

CONTRACTOR B&B Electric, Inc. Date 4-21-14
BY Stephen Trutter print name
[Signature] signature
Vice President title

CDB APPROVE change order DATE _____
BY JIM UNDERWOOD print name
[Signature] signature
EXECUTIVE DIRECTOR title
BY BOARD ACTION

8. FOR CDB USE ONLY	Type of Change	% Assess	Package No.	CO Date	CO No.	CO AMOUNT add (deduct)
						\$ _____

PROCEED ORDER NO. E-07

CDB PROJECT NO.: 007-010-023

CONTRACT NO.: 13-0547-85

DATE: 9/23/2013

CONTRACTOR (Name, Address)

B&B Electric, Inc.
3000 Reilly Drive
Springfield, IL 62703

Contract Work: Electrical

PROJECT (Name, City, County)

Renovate Supreme Court Building
Supreme Court Building - Springfield
Springfield, Sangamon County, Illinois

Using Agency: Administrative Office of Illinois
Courts

DESCRIPTION OF CHANGE IN WORK:

Provide demo, removal and re-routing of electrical components in the Basement as required for ductwork routing as shown on the attached revised drawings ED-110, ED-111 & E-110, revision #10 dated 9/23/13.

Justification for the proceed order:

Re-route existing electrical components that will conflict with duct routing in the Basement – unforeseen conditions.

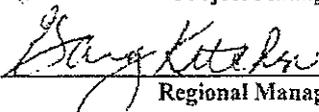
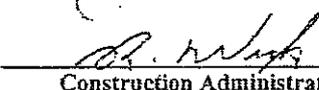
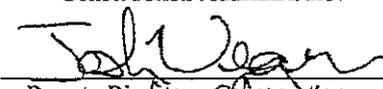
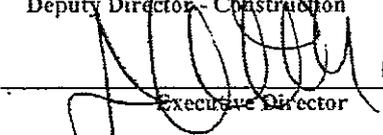
TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 115,000.00

Contractor Representative's Signature 

Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

Authorization to Proceed by:

My review of this change order has determined that: the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)

(Up to \$9,999)		10/17/13
	Project Manager	Date
(Up to \$24,999)		10-18-2013
	Regional Manager	Date
(Up to \$49,999)		10/21/13
	Construction Administrator	Date
(Up to \$74,999)		10-30-13
	Deputy Director - Construction	Date
(Up to \$100,000)		11/3/14
	Executive Director	Date
If Board Level insert Agenda Item No.	_____ and Board Meeting Date _____	

CPO/SPC APPROVAL


DATE: 11/22/13



Henneman Engineering Inc.

energy. focused.

Champaign:
1805 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514
F 217.359.9354

Toll Free 888.616.0216
Email Info@henneman.com
www.henneman.com

Mr. Ed James
Capitol Development Board
3rd Floor Wm. G. Stratton Bldg.
401 South Spring Street
Springfield, IL 62706

April 23, 2014

RE: Renovate Supreme Court Building
Springfield, IL
RFP's P-06, H-02, V-03 & E-07 Explanation

Dear Ed,

It was brought to our attention early in the project last summer that there were existing issues that would need to be addressed by change order, related to fitting new ductwork into the Basement. New ductwork sizes were significantly larger than existing/demo'd ductwork, because the new HVAC system is 100% forced air, rather than piped fan coils as in many areas of the old system. There is nominally only 10'-0" in the Basement from floor to underside of structure above, which made it extremely challenging to route the ductwork and provide usable ceiling heights in the rooms below – where there were existing piping/conduit obstructions, they had to be re-routed in many cases.

1. Existing plumbing piping was replaced in this building within the past 10 years; thus it was shown to remain (only fixtures are being replaced under Contract). While we attempted to route new ductwork around this piping, in some locations this was not feasible and the piping had to be re-routed to make room for the new ductwork.
2. Existing heating piping changes consisted mainly of re-routing existing snow melt-piping (which was to remain) where required, to clear an open pathway for new ductwork. Most of the other existing heating piping was demo'd by this project, and the new pipe routing was thus coordinated with the new ductwork.
3. Ventilation changes consisted of re-routing new ductwork around existing piping/conduits where required. This added cost for additional fittings and offsets (and insulation) not shown on the Bid Documents. Additionally, the sheet metal foreman and key personnel spent an excessive number of hours assisting us in laying-out alternative duct routing paths, and identifying which other items would need to be re-routed where there were limited options for the ductwork. This was a very time-consuming process, which took us and the contractors several weeks.
4. Electrical changes consisted of re-routing existing conduits and feeders, and re-piping/re-wiring branch circuitry where junction boxes would be "buried" by ductwork, and conduits conflicted with new ductwork paths.

Chicago

Dallas

Iowa City

Madison

Milwaukee

St. Louis

Industrial Technology Group
Chicago
Champaign

Professional Practice since 1961 • ISO 9001:2000 Certified • USGBC Member



Henneman Engineering Inc.

Proceed Orders were issued to each of the trades identified above, and the re-routing of piping/conduits was performed over the following several months, and was in most cases monitored by us to ensure that the additional labor amount to perform this work was appropriate. We have reviewed the final pricing on the attached RFP's, and they all seem appropriate for the additional time and materials required to do the extra work – accordingly we recommend approval of these RFP's.

Please call me if you have any questions or require additional information.

Sincerely,

William Devine, AIA; Construction Observer

Executive Summary for Board Level Proceed Order

CDB Project No. 830-010-338
Project Description: Window Replacement & Tuck-pointing
Project Location: Main Library – University of Illinois
Urbana, Champaign County, Illinois

Project History:

The Main Library is a 101,207 square-foot, three-story, masonry and concrete building constructed in 1965.

The project consists of masonry cleaning, tuck-pointing and replacement of damaged brick in the north courtyard of the Main Library. Removal and replacing wood or steel windows with thirty-seven (37) new aluminum-clad wood windows and three (3) large aluminum windows in the Main Reading Room; all the windows are located within the north courtyard.

Requested Action:

UIU-C requested that the remaining project budget be put towards finishing the aluminum-clad wood windows in the north courtyard that were excluded, and to cover additional aluminum reading room windows. It will be more economical to add them by change order instead of initiating a separate project since the contractor is already mobilized on-site. The contractor is also familiar with the building and the work necessary to gain access to the courtyard, working with the users, etc. It will also be more economical since the design for the windows has already been completed as part of the current project. At the time of bidding, the A/E's estimates did not provide adequate funds to bid the additional windows as an alternate. Since the bids came in under the A/E's estimate, the User requested the additional windows be completed with the unobligated funds remaining in the project.

The work related to this proceed order requires the installation of twenty-six (26) aluminum wood-clad windows and one (1) pair of doors in the North Courtyard at the Main Library; and to install ten (10) large aluminum windows in the east Elevation of the Main Reading Room at the Main Library.

We are requesting approval of Proceed Order G-1 in the not-to-exceed amount of \$680,000.00 for the work.

Project Number: 830-010-338
Description: Window Replacement & Tuckpointing
 Main Library – University of Illinois
 Urbana, IL
Total Project Budget: \$2,000,000.00
Unobligated Funds: \$782,300.00
Percent Completion: 15%

Using Agency: University of Illinois at Urbana/Champaign
Architect/Engineer: White & Borgognoni Architects
 212 North Illinois Avenue
 Carbondale, IL 62901 - 1452
Project Manager: Rich Meyer

Reason for Change:

The total project funds available for construction are \$1,804,300. The AE base bid estimate was \$1,631,221, and alternate bid estimate was \$736,013. Because of budget concerns, the basement and some of the fourth floor aluminum clad wood windows excluded. The estimates were above the low base bid of \$829,000.00 and alternate bid total of \$193,000. With all alternate bids accepted, the total contract amount is \$1,022,000.00. This leaves \$782,300 in the project budget, or \$680,100 minus a 10% construction contingency (\$102,200).

UIUC requested that the remaining project budget be put towards finishing the aluminum clad wood windows in the north courtyard that were excluded, and to cover additional aluminum reading room windows. It will be more economical to add the additional windows by change order instead of a separate project because the contractor is already mobilized and on-site. The contractor is also familiar with the building and the work necessary to gain access to the courtyard, working with the users, etc. It will also be more economical because the design for the additional windows has already been completed as part of the current project.

Description of Change:

Install twenty-six (26) aluminum wood clad windows and one (1) pair of doors in the North Courtyard at the Main Library. Install ten (10) large aluminum windows in the Main Reading Room at the Main Library.

CONTRACTOR	Trade	Proceed Order Amount	Original Contract	% CHANGE
Grunloh Construction Inc.	General	\$ 680,000.00	\$ 1,022,000.00	67%
Total All Change Orders		\$ 680,000.00	\$ 1,022,000.00	67%

Completion Effect: 0 days

CDB596-3-1E Rev. 06/23/95

PROCEED ORDER NO. G-1

CDB PROJECT NO.: 830-010-338

CONTRACT NO.: 14049881

DATE: April 24, 2014

CONTRACTOR (Name, Address)

Grunloh Construction Inc.

101 West Temple – P.O. Box 684

Effingham, IL 62401

PROJECT (Name, City, County)

Window Replacement & Tuckpointing

Main Library – University of Illinois

Urbana, Champaign County, Illinois

Contract Work: General

Using Agency: University of Illinois - UC

DESCRIPTION OF CHANGE IN WORK:

Install twenty-six (26) aluminum wood clad windows and one (1) pair of doors in the North Courtyard at the Main Library.

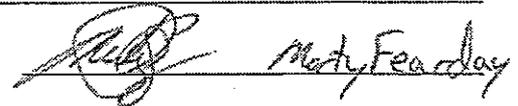
Install Ten (10) large aluminum windows in the Main Reading Room at the Main Library.

Justification for the proceed order:

UIUC requested that the leftover budget be put towards finishing the aluminum clad wood windows in the north courtyard that were excluded, and to cover additional aluminum reading room windows. It will be more economical to add them by change order instead of a separate project because the contractor is already mobilized and on-site. The contractor is also familiar with the building and the work necessary to get access to the courtyard, working with the users, etc. It will also be more economical because the design for the additional has already completed as part of the current project.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 680,000.00

Contractor Representative's Signature



Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

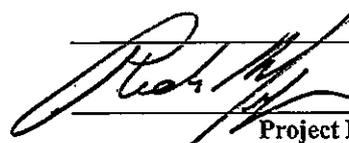
FOR PROCEED
ORDER G-1

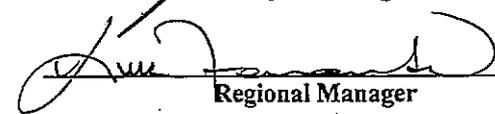
830-010 - 338

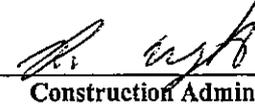
U of I
WINDOW PROJECT

Authorization to Proceed by:

My review of this change order has determined that: the circumstances which have necessitated this change order were not reasonably foreseeable at the time the contract was signed, or the change is germane to the original contract as signed, or the change order is in the best interest of the State and authorized by law, as described. (Applicable only to a change order or a series of change orders increasing or decreasing the contract amount more than \$10,000.00 or the contract time by more than 30 days.)


Project Manager APRIL 24, 2014 Date

(Up to \$24,999) 
Regional Manager 04.24.14 Date

(Up to \$49,999) 
Construction Administrator 4/30/14 Date

(Up to \$74,999) 
Deputy Director - Construction 4-30-14 Date

(Up to \$100,000) _____
If Board Level insert Executive Director Date
Agenda Item No. _____ and Board Meeting Date



April 20, 2014

Mr. Rich Meyer
Illinois Capital Development Board
3rd Floor, Wm. G. Stratton Building
Springfield, IL 62706

Re: CDB #830-010-338: Window Replacement/Tuckpointing - Main Library
University of Illinois at Urbana - Champaign
Champaign, Champaign County, Illinois

Dear Rich,

We are writing regarding a proposed User-requested change order for the above-referenced project. The project currently includes masonry work and window replacement in the north courtyard of the Main Library at UIUC. The replacement windows are primarily aluminum clad wood, but there are also three out of the eighteen original large arch top windows in the second floor reading room which are being replaced with aluminum replacement windows.

The total project funds available for construction are \$1,804,300. Our base bid estimate was \$1,631,221, and our alternate bid estimate was \$736,013. We excluded some of the basement and fourth floor aluminum clad wood windows because of budget concerns. The estimates were above the low base bid of \$829,000.00 and alternate bid total of \$193,000. With all alternate bids accepted, the total contract amount is \$1,022,000.00. This leaves \$782,300 in the project budget, or \$680,100 minus a 10% construction contingency (\$102,200).

UIUC requested that the leftover budget be put towards finishing the aluminum clad wood windows in the north courtyard that were excluded, and to cover additional aluminum reading room windows. It will be more economical to add them by change order instead of a separate project because the contractor is already mobilized and on-site. The contractor is also familiar with the building and the work necessary to get access to the courtyard, working with the users, etc. It will also be more economical because the design was already completed as part of the current project.

Based on preliminary pricing from Grunloh Construction, it is estimated that the aluminum clad wood windows needed to finish the north courtyard window replacement would cost

CDB #830-010-338 Window Replacement/Tuckpointing - Main Library
Change Order Letter
April 20, 2014
Page 2

approximately \$300,000.00. The large arch top aluminum reading room windows are estimated to cost approximately \$29,500.00 each. A change order to add the rest of the aluminum clad wood windows and ten of the reading room windows would cost approximately \$674,000.00. This is below the amount available for construction.

At the Using Agency's request, we ask that CDB allow us to proceed with an RFPCO for adding windows as described above. We understand that this would be a larger than normal change order, but considering the circumstances we feel it is an appropriate use of the remaining funds.

Please call or email if you have any questions.

Sincerely,
White & Borgognoni Architects, PC

A handwritten signature in black ink that reads "Bradley Klein". The signature is written in a cursive, flowing style.

Bradley Klein, AIA, LEED AP
Project Architect

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Facilities & Services

Physical Plant Services Building
1501 South Oak Street
Champaign, IL 61820



March 17, 2014

Mr. Rich Meyer
Illinois Capital Development Board
3rd Floor, Wm. G. Stratton Building
Springfield, IL 62706

Re: CDB #830-010-338: Window Replacement/Tuckpointing - Main Library
University of Illinois at Urbana - Champaign
Champaign, Champaign County, Illinois

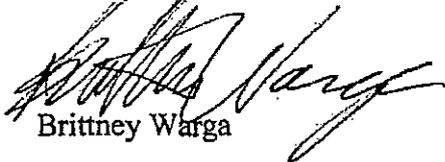
Dear Rich,

This is a request for an RFP for approval into a change order for the installation of aluminum clad wood windows needed to finish the north courtyard window replacement and 10 large arch top aluminum reading room windows at The Main Library.

Please consider this request for approval.

If you have any questions or wish to discuss further, please do not hesitate to contact me.

Sincerely,



Brittney Warga



50% REVIEW MEETING MINUTES

Project Name: Window Replacement and Tuckpointing, Main Library, UIUC
CDB Project Number: 830-010-338
Project Location: University of Illinois, Urbana-Champaign, Illinois
Architect/Engineer: White & Borgognoni Architects, Carbondale, Illinois
Meeting Date: Monday, April 15, 2013
Meeting Time: 10:30 a.m.
Meeting Location: Facilities and Services Building Room 127B

- McClure: Some of the review comments did not have responses.
- Klein: For some reason several of the longer comments did not show up. We will re-send the review comment responses.
- McClure: The specifications are to include the window manufacturer providing shop drawings which show the existing construction.
- McClure: For the largest windows which can't meet all of the C35 criteria, have them meet the air and water infiltration requirements, but not the deflection of L/175 requirement. Structural loading will be 25 lb/s.f.
- Meyer: What about single source items? You need to get requests in to CDB soon.
- Klein: The aluminum clad wood windows specification has been opened up to three manufacturers.
- Warga: There have been a few issues with Marvin. Their customer service is not very good, and the delivery time and order sequencing leaves something to be desired.
- Klein: The aluminum windows specification is still single source (St. Cloud) to make the new windows match the ones recently installed. The A/E will need a letter from UIUC requesting the single source item.
- Warga: It is a historic building, and we are matching existing replacement windows. We also want to match St. Cloud's warranty.
- Meyer: Refer to the historic nature of the building in your single source request.
- Illinois Office - 212 North Illinois Avenue, Carbondale, Illinois 62901-1452 - p.618.529.3691 - f.618.529.2626
Missouri Office - 111 Westport Plaza Drive, Suite 600, St. Louis, Missouri 63146 - p.314.426.0500 - f.314.542.3111

CDB Project 830-010-338
 Window Replacement and Tuckpointing, Main Library, UIUC
 50% Review Mtg. Minutes 4/15/13
 Page 2

The alternate bids were reviewed. It was agreed that there were too many, and not enough money to support the inclusion of all of them. It was decided to eliminate alternate bids G-4, G-5 and G-6. See the list of alternate bids and associated costs below.

Project Budget (Available for Construction):			Running Total	% of PB
		\$1,789,975.00		
Base Bid (Masonry, 1st & 2nd fl. windows):	\$1,538,555.56		\$1,538,555.56	86.0%
Alt. Bid #1 (3rd fl. north side windows):	\$ 128,832.36		\$1,667,387.96	93.2%
Alt. Bid #2 (4th fl. east side windows):	\$ 302,594.97		\$1,969,982.93	110.1%
Alt. Bid #3 (4th fl. north side windows):	\$ 344,403.46		\$2,314,386.39	129.3%
Alt. Bid #4 (3rd fl. south & west windows):	\$ 283,181.43		\$2,597,567.82	145.1%
Alt. Bid #5 (East, north and south entries):	\$ 319,934.48		\$2,917,502.30	163.0%
Alt. Bid #6 (Basement windows):	\$ 257,904.19		\$3,175,406.49	177.4%

Warga: UIUC requires that we number the alternate bids in order of preference.

Meyer: CDB requires the same, but they can be changed before bid opening.

Klein: The only concern is that several of the large windows on the 4th floor and at the dormers have check rails that are failing. If bids come in well, we can add these windows by change order. There are 2 dormers and 5 round windows in the project.

McClure: The dormers were around \$25,000 each. We could use the existing profiles from the existing dormers.

The window details were discussed. McClure sketched a modification of the detail emailed earlier in the morning. It was decided to keep the depths of the frames as shown in the A/E's details, but to modify the trim profiles to match the Marvin shop drawing details.

Meyer: Change the project name to "Window Replacement and Tuckpointing, Main Library, UIUC." We will keep the same CDB project number.

Warga: Keep the same UIUC project number.

White: Will we need to have a contract modification for the A/E because the project name is different than what is on our agreement with CDB?

Illinois Office - 212 North Illinois Avenue, Carbondale, Illinois 62901-1452 - p.618.529.3691 - f.618.529.2626
 Missouri Office - 9506 Lackland Road, St. Louis, Missouri 63114-3603 - p.314.426.0500 - f.314.426.0507

CDB Project 830-010-338
Window Replacement and Tuckpointing, Main Library, UIUC
50% Review Mtg. Minutes 4/15/13
Page 3

- Meyer: I don't think so.
- Meyer: MBE/FBE participation is at 4%.
- McClure: Precision is an FBE company that does good work.
- Klein: Is crane use permitted during the day?
- Warga: Only for materials. Not for heavy equipment like lifts.
- Klein: I will adjust the documents.
- Klein: Regarding rapid prototypes, there are 3rd party companies out there that can fabricate them for the window manufacturers that don't have 3D printers.
- McClure: I think we can leave that out.
- McClure: We recommend shop staining and finishing the windows. It eliminates some of the handling, and is cheaper. Kolbe and Marvin can do it. I don't know about Parret. The manufacturers can sub it out if needed.
- Klein: We have a single source for the stain color (Aged Oak Cask).
- Klein: I think we should do half screens instead of full screens. At the triple hung windows we can do 2/3 screens.
- McClure: Half or 2/3 screens are preferable.
- Klein: Since we eliminated the doors, we don't need to discuss hardware finishes.
- McClure: We want the sash lifts to match the previous project. We can make them a performance specification, 4-1/2" bright solid brass lift.
- Meyer: Will there be a place for a job trailer?
- Warga: There is a place in the circular drive by the Undergraduate Library where one of the two lanes can be used for a trailer.

CDB Project 830-010-338
Window Replacement and Tuckpointing, Main Library, UIUC
50% Review Mtg. Minutes 4/15/13
Page 4

Warga: We can have the pre-bid meeting in a conference room at the Main Library.
Coordinate this with Jeff Schrader.

Meyer: The 100% Documents are to be completed by June 3, 2013, and released for bids
on July 15, 2013. The 100% front end documents must be reviewed and approved
by procurement before issuing. Addenda also have to be approved before issuing.

Klein: We will try to have them done sooner if possible.

Meyer: Please send me an email to confirm the number of sets of the 100% review
comments needed by CDB.

END

The foregoing non-verbatim notes constitute the writer's understanding of the proceedings of the
meeting. Any corrections, deletions or additions to it shall be received (in writing) no later than
May 6, 2013 so that changes can be discussed.

Meeting adjourned at approximately 11:50 a.m.

END

Sincerely
White & Borgognoni Architects, PC

A handwritten signature in black ink that reads "Bradley Klein". The signature is written in a cursive, flowing style.

Bradley Klein, AIA, LEED AP BD+C
Project Architect

Encl: Attendance sheet



ATTENDANCE RECORD

50% Review Meeting

CDB Project Number: 830-010-338

W&B Project Number: 12-24-029/060/089

Project Title: Renovate Main Library, University of Illinois

Project Location: Urbana, Champaign County, IL

Date: Monday, April 15, 2013

Time: 10:30 AM

Location: Conference Room 127

<u>Name</u>	<u>Company</u>	<u>Phone No.</u>	<u>Email Address</u>
Gail White	White & Borgognoni Architects	618/529-3691	gailw@wb-architects.com
Brad Klein	White & Borgognoni Architects	618/529-3691	brack@wb-architects.com
Donna McCune	U/I	217-244-8411	dmcclune@uiuc.edu
Rich Meyer	CDB	217-557-4107	Rich.Meyer@LUNDIN.GOV

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Renovate Main Library
University of Illinois
50% Review Meeting
04/15/13

<u>Name</u>	<u>Company</u>	<u>Phone No.</u>	<u>Email Address</u>
<u>BETHNEY MARGA</u>	<u>UIUC-FM</u>	<u>217.244.9207</u>	<u>MARGA@ILLINOIS.EDU</u>
<u>JOHN PRINCE</u>	<u>UI-F/S-DM</u>	<u>217.333.3227</u>	<u>john.prince@illinois.edu</u>
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Illinois Office - 212 North Illinois Avenue, Carbondale, Illinois 62901-1452 - p 5618.529 3691 - f 618 529 2626
Missouri Office - 111 Westport Plaza Drive, Suite 600, St. Louis, Missouri 63146 - p 314 426 0500 - f 314 542 3111

SUBJECT: *Staff Recommendations for Board Selection of Architect/Engineer*

<u>PROJECT #</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>TOTAL PROJECT AMOUNT</u>
102-519-013	Replace Sewer Lines Department of Natural Resources Eagle Creek State Park, Shelby County	\$1,100,000
	<i>FIRMS CONSIDERED IN ALPHA ORDER:</i>	
	<i>Hurst-Rosche Engineers, Inc.</i> <i>Quigg Engineering, Inc.</i> <i>The Upchurch Group, Inc.</i>	
120-215-063	Replace Roofing Systems (C-3) Department of Corrections Sheridan Correctional Center, LaSalle County	\$725,000
	<i>FIRMS CONSIDERED IN ALPHA ORDER:</i>	
	<i>DLZ Illinois, Inc.</i> <i>Kathleen O'Donnell, PC</i> <i>Sarti Architectural Group, Inc.</i>	
120-245-072	Upgrade Building 19 Department of Corrections Vienna Correctional Center, Johnson County	\$6,350,000
	<i>FIRMS CONSIDERED IN ALPHA ORDER:</i>	
	<i>Architechniques, Ltd.</i> <i>Design Architects, Inc.</i> <i>White & Borgognoni Architects, PC</i>	

A/E SELECTION COMMITTEE RECOMMENDATIONS
May 13, 2014

CDB PROJECT NO: 102-519-013

PROJECT DESCRIPTION: Replace Sewer Lines

PROJECT LOCATION: Department of Natural Resources
Eagle Creek State Park, Shelby County

APPROPRIATION AMOUNT: \$1,100,000

ESTIMATED TOTAL PROJECT COST: \$1,100,000

PROJECT SCOPE OF WORK:

The Eagle Creek State Park is a 102,933 square foot, 11-building facility constructed in 1975.

The scope of work provides for increasing the septic tank capacity at Eagle Creek Resort, repairing the sewage lagoon, increasing the capacity of lift stations and installing sewer lines under Lake Shelbyville to the sewage treatment plant at Wolf Creek. The scope also includes associated electrical work. The A/E must provide adequate resources to complete an accelerated design and provide construction administration for an accelerated construction schedule.

**A/E SELECTION COMMITTEE RECOMMENDATIONS
May 13, 2014**

CDB PROJECT NO: 120-215-063

PROJECT DESCRIPTION: Replace Roofing Systems (C-3)

PROJECT LOCATION: Department of Corrections
Sheridan Correctional Center, LaSalle County

APPROPRIATION AMOUNT: \$ 725,000

ESTIMATED TOTAL PROJECT COST: \$ 725,000

PROJECT SCOPE OF WORK:

The "C-3" building (C0809) is a 30,542 square foot, three-story building constructed in 1949.

The scope of work provides for replacing the roofing systems on the "C-3" building, including flashing, trim, gutters and downspouts and accessories.

A/E SELECTION COMMITTEE RECOMMENDATIONS
May 13, 2014

CDB PROJECT NO: 120-245-072

PROJECT DESCRIPTION: Upgrade Building 19

PROJECT LOCATION: Department of Corrections
Vienna Correctional Center, Johnson County

APPROPRIATION AMOUNT: \$ 600,000

ESTIMATED TOTAL PROJECT COST: \$6,350,000

PROJECT SCOPE OF WORK:

Building 19 (C1116) is an 89,500 square foot, three-story building constructed in 1965.

The scope of work provides for gutting the existing third floor inmate toilet/shower rooms and providing new fixtures and finishes, in addition to converting two second floor storage rooms into new inmate toilet/shower rooms. The work also includes removing existing windows and replacing them with new security grade windows and security screens.

**PROPOSED
FY15 CDB BOARD MEETING SCHEDULE**

DATE	TIME	LOCATION
July 8, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
August 12, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
September 9, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
October 14, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
November 18, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
December 9, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
January 13, 2015	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
February 10, 2015	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
March 10, 2015	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
April 14, 2015	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
May 12, 2015	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
June 9, 2015	10:30 a.m.	Chicago, Springfield & Collinsville video-conference

SUBJECT: *Director Selection / Informational Items*

<u>PROJECT #</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>PROJECT AMOUNT</u>
120-231-030	Renovate and Upgrade Facility Illinois Youth Center Joliet, Will County Department of Corrections	\$TBD
321-010-097	Emergency Building Automation Upgrade Alton Mental Health Center, Madison County Department of Human Services	\$20,000
040-010-094	Replace Chimney Stack, Ash Handling System Quincy Veterans' Home, Adams County Department of Veterans' Affairs	\$2,302,000
102-311-096	Replace Beach Concession Illinois Beach State Park, Lake County Department of Natural Resources	\$2,000,000
102-790-002	Rehabilitate Sewage Treatment Plant Wildlife Prairie Park, Peoria County Department of Natural Resources	\$1,812,000
104-212-015	Renovate and Repair the Hotel Florence Pullman Factory Historic Site Chicago, Cook County Historic Preservation Agency	\$230,000
630-000-142	Upgrade Electrical System/Replace Controls and Construct/Renovate Restrooms District 1 (Emergency Traffic Patrol Headquarters and Dan Ryan Headquarters) Department of Transportation	\$822,000
818-010-096	LEED and Building System Commissioning Construct Performing Arts Center Western Illinois University Macomb, McDonough County Board of Higher Education	\$500,000

SUBJECT: *Director Selection / Informational Items*

<u>PROJECT #</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>PROJECT AMOUNT</u>
120-175-131	Replace Roofing Systems - Laundry Building Menard Correctional Center, Randolph County Department of Corrections	\$70,000
291-275-004	Upgrade of Exterior Entry Doors Illinois State Police Central Headquarters Springfield, Sangamon County Department of State Police	\$40,000
815-010-652	Remove Three Underground Storage Tanks Eastern Illinois University Charleston, Coles County Board of Higher Education	\$300,000

EMERGENCY A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 120-231-030

PROJECT DESCRIPTION: Renovate and Upgrade Facility

PROJECT LOCATION: Department of Corrections
Illinois Youth Center
Joliet, Will County

PROJECT AMOUNT: \$TBD

PROJECT SCOPE OF WORK:

The Illinois Youth Center at Joliet is a 24 building facility established in 1863.

The scope of work provides for a report to include a Program Assessment and Schematic Design (PA/SD) that will evaluate the feasibility of converting the former Illinois Youth Center in Joliet to a correctional facility for housing and treating inmates with mental illness disorders. The report shall include recommendations regarding construction scheduling, division of work and level of design sufficient to allow competitive bidding and minimal change orders while achieving the earliest possible completion date. Subject to acceptance of this report, the vendor may be given authorization to perform design, bidding and construction administration services to implement the recommendations.

ARCHITECT/ENGINEER: DLR Group, Inc. 26736
222 South Riverside Plaza, Suite 2220
Chicago, IL 60606

APPROVED BY THE EXECUTIVE DIRECTOR: April 3, 2014

EMERGENCY A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 321-010-097

PROJECT DESCRIPTION: Emergency Building Automation Upgrade

PROJECT LOCATION: Department of Human Services
Alton Mental Health Center, Madison County

PROJECT AMOUNT: \$20,000

PROJECT SCOPE OF WORK:

The Alton Mental Health Center is a 581,251 square foot, 37-building facility constructed in 1915.

The scope of work provides for an assessment of the current situation and a recommendation of solutions restricted to critical components of the building automated system causing the disruption in normal state services, to include lead times and estimated costs and may include professional services to implement solutions.

ARCHITECT/ENGINEER: Woolpert, Inc. 29490
343 Fountains Parkway, Suite 100
Fairview Heights, IL 62208

This firm has experience with building automation systems, and has worked previously at the site. They have worked with secure facilities, and they have excellent performance evaluations.

APPROVED BY THE EXECUTIVE DIRECTOR: March 20, 2014

STATE'S BEST INTEREST A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 040-010-094

PROJECT DESCRIPTION: Replace Chimney Stack, Ash Handling System

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

PROJECT AMOUNT: \$2,302,000

PROJECT SCOPE OF WORK:

The Power Plant #40 (W0615) is a 17,004 square foot, two-story building constructed in 1886.

The scope of work provides for rehabilitating the chimney, inspecting the deaerator and providing necessary repairs, replacing the ash handling equipment, the Boiler #3 chain grate, replacing two feed water pumps and the steam pressure reducing valves, and installing an auxiliary deaerator. The rehabilitation of the chimney will require the installation of a temporary stack to maintain operation of the boiler plant. The existing chimney must be inspected, the top rebuilt and extended, clean the interior, install a new lining, tuckpoint the exterior and replace/add new support stack rings. The use of a chimney consultant is recommended for this work.

The ash handling system will require a new ash silo as well as site work to separate coal and other debris from discharging with storm drainage.

The project includes funding for the abatement of asbestos-containing materials. The Illinois Historic Preservation Agency should be consulted during every phase of the project.

ARCHITECT/ENGINEER: Klingner & Associates, P.C. 3939
616 North 24th Street
Quincy, IL 62301

This firm will complete record drawings for their design. Their contract expired prior to completion.

APPROVED BY THE EXECUTIVE DIRECTOR: March 26, 2014

STATE'S BEST INTEREST A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 102-311-096

PROJECT DESCRIPTION: Replace Beach Concession

PROJECT LOCATION: Department of Natural Resources
Illinois Beach State Park, Lake County

PROJECT AMOUNT: \$2,000,000

PROJECT SCOPE OF WORK:

Illinois Beach State Park consists of 2,909 acres and 5.8 miles of Lake Michigan Shoreline.

The scope of work provides for constructing an approximately 3,000 square foot building, including a kitchen, indoor dining, public restrooms, camp store/gift shop and outdoor dining. The scope also provides for site work, including site access, lighting, landscaping, utilities and demolition of the current concession building.

ARCHITECT/ENGINEER: Hanno Weber & Associates 19410
11 East Adams Street, Suite 702
Chicago, IL 60603

This firm was selected because they have produced 100% design documents. The new contract will allow them to update the design and oversee construction.

APPROVED BY THE EXECUTIVE DIRECTOR: March 17, 2014

STATE'S BEST INTEREST A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** May 13, 2014**CDB PROJECT NO:** 102-790-002**PROJECT DESCRIPTION:** Rehabilitate Sewage Treatment Plant**PROJECT LOCATION:** Department of Natural Resources
Wildlife Prairie Park, Peoria County**PROJECT AMOUNT:** \$1,812,000**PROJECT SCOPE OF WORK:**

The Wildlife Prairie Park is a 163,859 square foot, 83-building facility constructed in 1978.

The scope of work provides for upgrading the waste water treatment plant, including repairing or replacing the sanitary sewers.

ARCHITECT/ENGINEER: Donohue & Associates, Inc. 26408
2919 Crossing Court, Suite 12
Champaign, IL 61822

This project was placed on hold for a number of years. The current contract is approaching the ten year limit. At this point it is clear the contract will expire prior to completion of the project. A new selection is therefore necessary to provide construction administration and record drawings. Utilizing the original firm is necessary to obtain sealed record drawings at a reasonable cost.

APPROVED BY THE EXECUTIVE DIRECTOR: April 1, 2014

STATE'S BEST INTEREST A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** May 13, 2014**CDB PROJECT NO:** 104-212-015**PROJECT DESCRIPTION:** Renovate and Repair the Hotel Florence**PROJECT LOCATION:** Historic Preservation Agency
Pullman Factory Historic Site
Chicago, Cook County**PROJECT AMOUNT:** \$230,000**PROJECT SCOPE OF WORK:**

The Hotel Florence (HP411) is a 60,938 square foot, five-story building constructed in 1881.

The scope of work provides for restoring selected areas of the first floor to a condition suitable for interpretive use, stabilizing other parts of the first floor and modifying the elevator for service to the upper floors. Work includes selectively restoring finishes such as plaster, plaster cornices, wood casing, wainscot, doors, windows and floor finishes and stabilizing deteriorated finishes. Asbestos abatement may be required.

ARCHITECT/ENGINEER: Knight E/A 29338
221 North LaSalle Street, Suite 300
Chicago, IL 60601

This firm is currently working at the site and well equipped to deliver the project efficiently with respect to duration and cost.

APPROVED BY THE EXECUTIVE DIRECTOR: March 17, 2014

STATE'S BEST INTEREST A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** May 13, 2014**CDB PROJECT NO:** 630-000-142**PROJECT DESCRIPTION:** Upgrade Electrical System/Replace Controls and Construct/Renovate Restrooms**PROJECT LOCATION:** Department of Transportation
District 1 (Emergency Traffic Patrol Headquarters and Dan Ryan Headquarters)**PROJECT AMOUNT:** \$822,000**PROJECT SCOPE OF WORK:**

The Emergency Traffic Patrol Headquarters in Chicago is a 71,325 square foot, two-story brick and block building constructed in 1990. The Dan Ryan Headquarters is a 12,200 square foot, one-story brick building constructed in 1963.

The scope of work at the Emergency Traffic Patrol Headquarters provides for replacing the pneumatic controls, compressor, control panels and remote thermostats. The scope of work also provides for installing an emergency generator to feed the main switchboard panel, including installing an automatic transfer switch, feeders and a concrete pad.

The scope of work at the Dan Ryan Headquarters provides for renovating for female restrooms, including reconfiguring interior space or a possible addition, modifying the electrical, mechanical and plumbing systems and increasing the number of fixtures in the men's toilet room.

ARCHITECT/ENGINEER: WMA Consulting Engineers, Inc. 21370
815 South Wabash Avenue
Chicago, IL 60605

This firm was the mechanical consultant for the originally selected firm. That firm filed for bankruptcy protection. This firm agreed to complete the project and assume design responsibilities.

APPROVED BY THE EXECUTIVE DIRECTOR: March 28, 2014

STATE'S BEST INTEREST A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** May 13, 2014**CDB PROJECT NO:** 818-010-096**PROJECT DESCRIPTION:** LEED and Building System Commissioning
Construct Performing Arts Center**PROJECT LOCATION:** Board of Higher Education
Western Illinois University
Macomb, McDonough County**PROJECT AMOUNT:** \$500,000**PROJECT SCOPE OF WORK:**

Western Illinois University is a 110-building campus established in 1899.

The scope of work provides for LEED and building commissioning services for the construction of an approximately 110,000 square foot Performing Arts Center at Macomb. The commissioning services will be a five-level process including planning (design intent), design (reviews), construction (field inspection and start-up), functional performance testing (including O & M training) and warranty review. Special consideration for mechanical system acoustics and reporting and documentation needed for Silver certification.

ARCHITECT/ENGINEER: KJWW Engineering Consultants 29905
623 26th Avenue
Rock Island, IL 61201

This firm will complete commissioning services for the project. Their contract expired prior to project completion.

APPROVED BY THE EXECUTIVE DIRECTOR: April 3, 2014

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 120-175-131

PROJECT DESCRIPTION: Replace Roofing Systems - Laundry Building

PROJECT LOCATION: Department of Corrections
Menard Correctional Center, Randolph County

PROJECT AMOUNT: \$70,000

PROJECT SCOPE OF WORK:

The Menard Correctional Center is a 1,246,455 square foot, 134-building facility constructed in 1878. The Inmate Laundry Building is a 2,790 square foot, one-story building constructed in 1935.

The scope of work provides for replacing the roofing systems on the Inmate Laundry Building, including flashing, trim and accessories.

ARCHITECT/ENGINEER: Quadrant Design, Inc. 31777
128 West Main Street
Sparta, IL 62286

This firm is currently working at the site, and they are located within 20 miles.

APPROVED BY THE EXECUTIVE DIRECTOR: March 20, 2014

/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 291-275-004

PROJECT DESCRIPTION: Upgrade of Exterior Entry Doors

PROJECT LOCATION: Department of State Police
Illinois State Police Central Headquarters
Springfield, Sangamon County

PROJECT AMOUNT: \$40,000

PROJECT SCOPE OF WORK:

The Central Headquarters building is formerly the American General Building and is a 375,000 square-foot complex, which occupies a city block.

The scope of work provides for removing existing hardware from the five (5) east main exterior/entry doors and providing new hardware, including floor closers, pivot and overhead offset arms to match the existing, new electronic locking devices and all associated hardware to make the doors ADA and life safety code compliant. The existing stainless steel doors and frames shall remain. Upon removal of existing hardware, the doors and frames shall be patched, ground and polished to match the original character of the door and frame. Provide necessary emergency backup power, circuitry and relays to integrate the current security and fire alarm systems making the doors operational to meet the needs of the Illinois State Police.

ARCHITECT/ENGINEER: Prather Tucker Associates, Inc. 29156
1111 South 8th Street
Springfield, IL 62703

This firm has worked extensively with ISP. They have excellent performance evaluations and are located within three miles of the project location.

APPROVED BY THE EXECUTIVE DIRECTOR: March 20, 2014

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR

BOARD MEETING DATE: May 13, 2014

CDB PROJECT NO: 815-010-652

PROJECT DESCRIPTION: Remove Three Underground Storage Tanks

PROJECT LOCATION: Board of Higher Education
Eastern Illinois University
Charleston, Coles County

PROJECT AMOUNT: \$300,000

PROJECT SCOPE OF WORK:

Eastern Illinois University is a 79-building campus established in 1898.

The scope of work provides for removing three, 40,000-gallon underground storage tanks (USTs), including any associated site work or remediation.

ARCHITECT/ENGINEER: ESI Consultants, Ltd. 30350
753 Windsor Road
Charleston, IL 61920

This firm was selected because they are located within the city of Charleston. They have excellent evaluations on CDB civil engineering projects.

APPROVED BY THE EXECUTIVE DIRECTOR: April 11, 2014

FY14 CDB BOARD MEETING SCHEDULE

DATE	TIME	LOCATION
July 9, 2013	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
August 13, 2013	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
September 10, 2013	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
October 8, 2013	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
November 12, 2013	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
December 10, 2013	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
January 14, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
February 11, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
March 11, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
(CANCELLED) April 8, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
May 13, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference
June 10, 2014	10:30 a.m.	Chicago, Springfield & Collinsville video-conference