

BOARD BOOK

August 16, 2017

11:00 a.m.

Bruce Rauner, Governor James Reilly, Chairman

Video-Conference between:

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

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

BOARD MEMBERS:

James Reilly, Chairman
William A. Lowry, Sr., Vice Chairman
Glyn Ramage
Miles Beatty, III
Steve Orlando
Pam McDonough
Jack V. Carney

Gus Behnke, Acting Director



CAPITAL DEVELOPMENT BOARD

August 16, 2017, 11:00 a.m.
Video-Conference
between
the following two 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

1. **CALL TO ORDER**
2. Roll Call of Members
3. Confirmation of a Quorum

PRELIMINARY ITEMS

4. Adoption of Agenda
5. Approval of the July 11, 2017 Minutes..... 1-4
6. Introduction of Guests

BOARD ACTION

7. Change Order – Chicago Veterans’ Home5-10
8. Proceed Order – SIU-E.....11-17
9. Architect/Engineer Selection Recommendations for PSB 227.....18-26

INFORMATION ITEM

10. Director’s Architect/Engineer Selections.....27-28
11. Remobilization Quarterly Report.....29

EXECUTIVE SESSION

12. Pending Litigation (5 ILCS 120/2(c)(11))

Staff contact: Candy Murphy 217.782.8726

SUBJECT: Meeting Minutes for July 11, 2017 Board Meeting

The July 11, 2017 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, the Stratton Office Building, 401 South Spring Street, Third Floor, Springfield, Illinois and the Illinois Department of Transportation Office, 1102 East Port Plaza, Collinsville, Illinois.

The following Board Members were present:

Chicago

James Reilly, Chairman
William Lowry, Sr.
Miles Beatty, III
Steve Orlando
Pam McDonough
Jack V. Carney

Collinsville

Glyn Ramage

Others present:

Chicago

Gus Behnke, CDB
Amy Romano, CDB
Ron Wright, CDB
Mike Wilson, CDB
Karla Springer, CDB
Brent Lance, CDB
Jesse Martinez, CDB
Andrea Bauer, CDB
Joshua Seager, CDB Intern
Andres Padua, CDB
Jacob Carlile, Carlile Architects
Dan Bielski, CDB
Cornell Wilson, Gov Office
Hope Harrington, Intern
Emily Zgonjanin, CDB

Springfield

Candy Murphy, CDB
Tim Patrick, CDB
Don Broughton, CDB
Paul Kmett, CDB
Heidi Hildebrand, CDB
Tracy Allen, CDB
Aqsa Owais, CDB
Sandra Bogue, CDB
James Cockrell, CDB
Paula Sorensen, CDB
Kathryn Martin, CDB
Marcy Joerger, CDB
Lisa Mattingly, CDB

The meeting was called to order at 11:03 a.m.

Candy Murphy took roll call. For the record, Chairman Reilly and members William Lowry, Sr., Miles Beatty, III, Steve Orlando, Pam McDonough and Jack Carney were present at the Chicago meeting site. Board member Glyn Ramage was present at the Collinsville meeting site.

Ms. McDonough moved and Mr. Lowry seconded a motion for the adoption of the

agenda. Chairman Reilly called for a vote, and the motion was approved unanimously.

Mr. Beatty moved and Mr. Lowry seconded a motion to approve the minutes of the June 13, 2017 meeting. Chairman Reilly called for a vote, and the motion was approved unanimously.

Mr. Lowry moved and Mr. Beatty seconded a motion to approve the executive session minutes of the June 13, 2017 meeting. Chairman Reilly called for a vote, and the motion was approved unanimously.

All attendees and guests in Springfield and Chicago introduced themselves to the Board. There were no guests in Collinsville.

Mr. Lance presented the following A/E selection recommendations:

1.	104-149-017	Illinois Historic Preservation Agency Replace Library BMS and Ventilation System Controllers – Lincoln Presidential Center Springfield, Sangamon County, Illinois 1. BRiC Partnership, LLC 2. EDM Incorporated 3. Midwest Engineering Associates, Inc.	Appropriation: \$300,000 Project Cost: \$300,000
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Ms. McDonough moved and Mr. Lowry and Mr. Carney both seconded a motion to approve the previous recommendation for the selection of architects/engineers. Chairman Reilly called for a vote, and the motion was approved unanimously.

Mr. Lance presented the following A/E selection recommendations:

1.	630-000-224	Illinois Department of Transportation Various Improvements – District 1 Harvey, Cook County; New Lenox and Lockport, Will County, Illinois 1. Baranski Hammer & Associates, P.C. 2. Carlile Architects LLC 3. DLZ Illinois, Inc.	Appropriation: \$750,000 Project Cost: \$750,000
2.	630-000-225	Illinois Department of Transportation Renovate Men's & Women's Restroom/Locker Room; Add Exhaust System District 1 – Chicago and Elk Grove Village Cook County, Illinois 1. Themes Architecture Inc. 2. DLZ Illinois, Inc. 3. Carlile Architects LLC	Appropriation: \$450,000 Project Cost: \$450,000

3.	630-000-226	Illinois Department of Transportation Construct New Pole Building; Construct Building Addition and Renovate Existing Interior Space – District 2 – Osco, Henry County and Amboy, Lee County, Illinois 1. Kelly & Associates-Architecture 2. APACE, Inc. 3. Kenyon & Associates Architects	Appropriation: \$850,000 Project Cost: \$850,000
4.	630-000-227	Illinois Department of Transportation Repair Office; Renovate/Upgrade Restrooms; Repair Roof and Tuckpointing District 3 – Pontiac, Livingston County; Kankakee, Kankakee County; and Ottawa, LaSalle County, Illinois 1. Carlile Architects LLC 2. Doyle & Associates 3. Farnsworth Group, Inc.	Appropriation: \$1,250,000 Project Cost: \$1,250,000
5.	630-000-228	Illinois Department of Transportation Various Improvements District 4 - Macomb, McDonough County and Wenona, Marshall County District 6 – Jacksonville, Morgan County and Pittsfield, Pike County, Illinois 1. Allied Design Consultants, Inc. 2. Architechnics, Inc. 3. Carlile Architects LLC	Appropriation: \$2,015,000 Project Cost: \$2,015,000

Mr. Orlando moved and Ms. McDonough seconded a motion to approve the previous recommendations for the selection of architects/engineers. Chairman Reilly called for a vote, and the motion was approved unanimously.

Mr. Lance presented the following A/E selection recommendations:

1.	651-225-000	Capital Development Board Indefinite Delivery/Indefinite Quantity Services – Northern 1. Bauer Latoza Studio 2. DLZ Illinois, Inc. 3. Doyle & Associates	Appropriation: TBD Project Cost: TBD
2.	651-250-000	Capital Development Board Indefinite Delivery/Indefinite Quantity Services – Central 1. Hurst-Rosche, Inc. 2. APACE, Inc. 3. Farnsworth Group, Inc.	Appropriation: TBD Project Cost: TBD

3.	651-275-000	Capital Development Board Indefinite Delivery/Indefinite Quantity Services – Southern 1. White & Borgognoni Architects, PC 2. Eggemeyer Associates Architects, Inc. 3. EWR Architects, Inc.	Appropriation: TBD Project Cost: TBD
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Ms. McDonough moved and Mr. Beatty seconded a motion to approve the previous recommendations for the selection of architects/engineers. Chairman Reilly called for a vote, and the motion was approved unanimously.

Mr. Wright presented the following Modification to the Board:

Modification – Chicago Veterans’ Home

Construct 200 Bed Veterans’ Home Facility

Chicago, Cook County, Illinois

CDB Project No. 040-080-001 Ph. 2

A/E: Harley Ellis Devereaux Corporation

Modification..... \$144,081.00

Ms. McDonough moved and Mr. Lowry seconded a motion to approve the Modification. Chairman Reilly called for a vote, and the motion was approved unanimously.

General Counsel Amy Romano presented CDB Board Resolution 17-2 on Single Bids/Change Orders/Modifications/Release of funds to the Board.

Mr. Beatty moved and Mr. Carney seconded a motion to approve CDB Board Resolution 17-2. Chairman Reilly called for a vote, and the motion was approved unanimously.

Mr. Wright noted the following informational item to the Board:

- 1) Change Order for Board Authorized Proceed Order Report

Acting Director Behnke gave an update on the budget impasse to the Board.

Ms. McDonough moved and Mr. Lowry seconded a motion to adjourn. Chairman Reilly called for a vote, and the motion was approved unanimously. The meeting adjourned at 12:05 pm.

Project Number:	040-080-001 Ph2	Using Agency:	Department of Veterans' Affairs
Description:	Construct 200 Bed Veterans Home Facility 4250 N Oak Park Ave Chicago, Cook, IL	Architect/Engineer:	Harley Ellis Devereaux One East Wacker Drive, suite 200 Chicago, IL, 60601
Total Project Budget:	\$92,373,968.01	Project Manager:	Emily Zgonjanin
Unobligated Funds:	\$20,542,189.29		
Percent Complete:	25%		

Project History: Project History: This Project is to construct a 200-bed, 5-story precast concrete veteran's home, located at the southwest corner of West Forest Preserve Drive and North Oak Park Avenue. Facility will include private bedrooms with private bathrooms, 16 residential kitchens, a commercial kitchen, administrative, recreational, and support spaces, parking for 181 vehicles, and will be LEED Silver Certified.

In March 2017, the A/E identified to CDB that their design was not in compliance with CDB protocol and needed to be redesigned to comply with seismic requirements in the Design and Construction Manual (DCM). This change order for the General contractor is part 1 of 3 change order requests to correct the A/E error.

Part 1 - General Contractor, IHC Construction Companies LLC's (IHC): Change Order No. G-9A covers the construction costs to hire a professional engineering design firm to develop an engineered structural bracing/shoring plan and engineered demolition plan for the partial building wall demolition and replacement of walls with cast-in-place concrete in the East tower. IHC is providing pricing for this engineered plan because the shoring and bracing type and locations need to be coordinated with the means and methods of the following:

- The sequence in which the demolition of existing precast walls and concrete foundations can take place at the five (5) proposed locations.
- The demolition work that will take place adjacent to the bracing/shoring.
- The re-construction of the building structure that will take place adjacent to the bracing/shoring.

This cost does not include the actual bracing/shoring, demolition of structure, or replacement of structure. The cost of this work will be included in Change Order No. G-.9C.

Included in Part 1 is IHC's cost to manage structural redesign issues for the delegated design elements (*engineered bracing/shoring plan, engineered demolition plan, specialty foundation designed by the installing contractor, revised precast plan to re-engineer precast*) that their subcontractors and consultants have to engineer and design. Also included is IHC's cost to bid, evaluate bids for additional scope of work, and provide pricing for the full structural redesign scope of work.

Description of RFP Change: Change Order No. G-9A covers the cost to hire a professional engineering design firm to develop an engineered structural bracing/shoring plan and engineered demolition plan for the partial building wall demolition and replacement of walls with cast-in-place concrete in the East tower.

Requested Action: We are requesting approval of Change Order No. G-9A in the amount of \$293,651.08 to provide for the development of bracing/shoring and demolition plans thereby correcting the A/E's errors which will result in a redesign in order to bring the pre-cast panels into compliance with seismic requirements. It is in the best interest of the state to have this work performed in order to move this project forward and be able to complete it while we have good weather. NOTE This Change Order is coded as an A/E Error.

CONTRACTOR	Trade	Change Order Amount	Original Contract	% CHANGE
IHC Construction	General	\$ 293,651.08	\$ 33,542,689.00	0.9%
Total All Change Orders		\$ 293,651.08	\$ 33,542,689.00	0.9%

CPO/SPO APPROVAL
As to Procurement Form -
[Signature]

**REQUEST FOR PROPOSAL
& CHANGE ORDER**

Date: 7/17/2017

RFP Number: G9. A

DATE: 28 July 17

1. (Contractor's Name, Address, Telephone, Fax & Attention)

IHC Construction Companies
1500 Executive Drive
Eglin, Illinois
(847)742-1516 Fax (847)742-8610
Attn: Jon Bennett e-mail: jhannett@ihcconstruction.com

CDB Project #: 040-080-001
CDB Project Name: Illinois Veterans' Home
& Location: Chicago

CDB Contract #: 15044341
Contract Work: General Work

2. REQUEST for change by: NE

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:

Structural revisions required to bring the project into conformance for seismic design due to an error. This will be assessed as an A/E error.

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

See attached document titled "Description of IHC Construction's RFP/CO's Related to the Structural Redesign (1 Page) Dated July 17, 2017.

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

Great Lakes Plumbing and Heating - Heating - TBD
Amber Mechanical - Ventilation - TBD
Elite Electric - Electrical - TBD
CR Leonard - Plumbing - TBD
Automatic Fire Protection - Sprinkler - TBD

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 by the total sum of.....\$

\$283,851.08

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: Harley Elms Denver/Denk

BY: [Signature] DATE: 7/20/17 signature

APPROVE as to form and content:

USING AGENCY name

BY: [Signature] DATE: 7/24/2017 signature

COORDINATING CONTRACTOR or CONSTRUCT. MANAGER

BY: [Signature] signature

CDB/PM APPROVE

BY: [Signature] signature

CONTRACTOR DATE: 7/19/17

BY: David Rock print name

[Signature] signature

[Signature] title

CDB APPROVE change order

BY: _____ 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

Fiscal

Date

Legal

Date

MEMORANDUM

TO: Andrea Bauer, Regional Manager

FROM: Emily Zgonjanin, CDB Project Manager

DATE: July 26, 2017

RE: Change Order G-9A / General
CDB Project #040-080-001, Phase 2
Construct 200-bed Veterans' Home Facility
Chicago, Cook County, Illinois

This project was placed on hold July 1, 2015 due to the State of Illinois' Budget impasse. It was restarted in August 2016. During the restart review process it was discovered that the A/E's structural design was not in compliance with CDB protocol indicated in the Design and Construction Manual (DCM) and would need to be redesigned to comply with seismic requirements.

The 200-bed veterans' home consists of two towers (East and West) and a connecting building linking the towers. This change order is for the General Contractor (IHC Construction Companies LLC) and is part 1 of 3 change orders. Part 1 (Change Order No. G-9A) will cover the cost to hire an engineer for the repairs to the East Tower. When the project was stopped due to structural issues the East Tower had 5 stories built. This building now has to have additional foundation support, shear walls and some pre-cast panels replaced/demolished.

The scope of the engineering work would be to develop a bracing/shoring plan and demolition plan for the East Tower. The redesign calculations indicate that some of the installed precast panels will need to be replaced for the building to be in compliance with seismic requirements. The General Contractor will have this performed by the specialty contractor. As of today without a specialty contractor on board we are aware of the necessity of removing walls in this tower at 5 locations, on all 5 floors, and totaling approximately 37 pre-cast panels. Until we have a developed plan for these replacements, no other work can be performed on the East Tower.

The work designed in this part will be executed in part 2 (Change Order No. G-9B). Part 2 will also include the redesign of the unconstructed West Tower. This change order is crucial for all the other trades working on the project. These two parts are heavily driving the schedule and time duration of the project.

Automatic Teller Modules, Inc. (ATMI) is the pre-cast subcontractor to IHC. The earliest slot in their current fabrication schedule would be to start fabrication in February of 2018 if we get all the approvals in a timely fashion. With this fabrication slot we would start pre-cast erection on site in April of 2018. Starting erection at this time would give us an April of 2019 substantial completion.

Once these two change orders for Parts A & B are approved, all contractors can start pricing their changes based on the schedule that will be developed and actual construction activities will start on the project.

Currently no work is happening on the project site.

Description of IHC Constructions RFPCO's Related to the Structural Redesign (1 Page)

July 17, 2017

IHC Construction Structural Redesign Change 1 – RFPCO G9.A

- IHC Construction cost to hire a professional engineering design firm to develop an engineered structural bracing/shoring plan and engineered demolition plan for the partial building wall demolition and replacement of walls with cast in place concrete in the East tower. IHC Construction is providing pricing for this engineered plan because the shoring and bracing type and locations needs to be coordinated with the means and methods of the following:
 - The sequence in which the demolition of existing precast walls and concrete foundations can take place at the 5 proposed locations.
 - The demolition work that will take place adjacent to the bracing/shoring.
 - The re-construction of the building structure that will take place adjacent to the bracing/shoring.

This cost **DOES NOT** include the actual bracing/shoring, demolition of structure, or replacement of structure. The cost of this work will be included in RFPCO G9.C.

- IHC Construction cost to manage structural redesign issue for the delegated design elements (engineered bracing/shoring plan, engineered demolition plan, specialty foundation designed by the installing contractor, revised precast plan to re-engineer precast) that their subcontractors and consultants have to engineer and design. IHC Construction cost to bid, evaluate bids for additional scope of work, and provide pricing for the full structural redesign scope of work.

IHC Construction Structural Redesign Change 2 – RFPCO G9.B. This change description is not included in RFPCO G9.A.

- West Tower Precast Only - IHC Construction cost from ATMI precast to re-engineer precast design to conform to the new seismic design requirements, additional cost to fabricate precast beyond what was included in the original base bid, additional cost to erect precast beyond what was included in the base bid. No cost included for any precast related work in the East Tower.

IHC Construction Structural Redesign Change 3 – RFPCO G9.C. This change description is not included in RFPCO G9.A or G9.B.

- IHC Construction cost to - install temporary shoring and bracing in the East tower, remove existing precast walls in the East tower at 5 locations all 5 floors – 37 precast panels in total, remove existing concrete foundations as required for installation of new foundations in the East and West towers, excavate and install new concrete foundations in the East and West towers, modify existing foundations as required in the East and West towers, install new cast in place concrete shear walls at 7 locations all 5 floors in the East tower, additional cost for revised structural steel plan beyond what was shown for base bid in the center link area.
- IHC Construction price due to the revised construction schedule with the revised substantial completion date of XXXXXXX. (Revised substantial completion will be determined once RFPCO G9.A has been approved).



Exhibit 'A'

June 22, 2017

Mr. David Secrest
Turner Construction Company
55 E. Monroe, Suite 1430
Chicago, IL 60603

Re: CDB #040-080-001 ·
Chicago Veterans Home
4250 North Oak Park Ave.
Chicago, IL
"RFPCO – TBD Seismic Estimating and Engineering"

Dear Mr. Secrest:

Please find enclosed CDB RFPCO package for IHC Construction Companies LLC. For the required Seismic Redesign Estimating and Engineering, This includes the following scope of work only:

1. IHC Construction Co. LLC. Estimating and administrative costs associated with pricing the seismic redesign drawings.
2. Benesch engineering services required for East Tower temporary bracing and demolition plan.

Please note the following clarifications and exclusions regarding this change order request. In case of conflict with the contract documents, this exhibit 'A' with attachments shall supersede all contract documents and correspondence regarding the delay claim for IHC Construction Companies, LLC.

Clarifications:

1. Refer to page 1. For scope of work included. All other costs including but not limited to the following are Not Included:
 - a. The remaining subcontractors and vendors with executed contracts, re-bidding contractors and material vendors that have not provided their proposal for the seismic redesign impact as of today's date including estimating, engineering and all construction related cost impacts. This RFPCO is to allow IHC, Benesch Engineering, and Auburn Corp. to proceed only.

Corporate Office: 1500 Executive Drive, Elgin, IL 60123 • Phone: 847-742-1516 • Fax: 847-742-6610
Utility Division Office/Warehouse: 1797 N. LaFox, South Elgin, IL 60177 • Fax: 847-289-3650
Repair and Fabrication Shop/Yard: 1797 N. LaFox, South Elgin, IL 60177

June 22, 2017

CDB Job #040-080-001
Chicago Veterans
IHC RFPCO-TBD Seismic Redesign

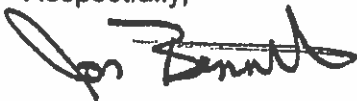
Page 2 of 2

Clarifications continued:

- b. Changes included on the 2/23/17 drawings issued with the seismic redesign drawing. These drawing sheets have not been properly issued to indicate all changes made to drawings with a revision bubble and a summary list of all changes. HED Architects will need to provide a revised set of drawings identifying all revisions so IHC and IHC subcontractors and vendors can properly locate and identify all plan revisions for cost and time impact.
2. This claim is based on Turner Construction Co. Draft Re-Start Schedule dated 8/23/16, with a proposed project substantial completion of April 30, 2018. Due to the delay of the claim approval process, and the seismic redesign, the April 30, 2018 substantial completion date can no longer be achieved.
3. IHC trade contractors have been put on hold with the preparation of shop drawings due to the numerous plan revisions issued, to be issued until all architectural and structural drawing revisions can be reviewed for cost, and time impact and receipt of a CDB fully executed change order. This includes the latest issue with structural redesign for seismic and building product impacts due to seismic design requirements.
4. Please be advised that IHC will require a CDB Change Order for a lump sum amount for this RFPCO. This RFPCO will not be performed on a Notice to Proceed.

If you have any questions, please give me a call.

Respectfully,



Jon Bennett
Senior Project Manager

Project Number:	825-030-067 Phase 3	Using Agency:	Southern Illinois University @ Edwardsville
Description:	Renovate Science Buildings SIUE Edwardsville, Madison Cnty, IL	Architect/Engineer:	Hastings + Chivetta 622 Emerson Rd, Ste. 200 St. Louis, MO 63141
Total Project Budget:	\$85,132,176.44	Project Manager:	Craig Butler
Unobligated Funds:	\$ 5,446,712.67		
Percent Complete:	85%		

Project History: Phase 3 of this project provides for the renovation of approximately 175,000 square feet of existing science buildings, designated as Buildings "A", "B" and "C". The 3 buildings are linked together and connect to the new science building constructed under a prior phase of this project. The work consists of comprehensive renovation of the multi-story buildings including asbestos abatement, replacement of electrical, HVAC, plumbing and fire protection systems, and construction/renovation of classrooms, lecture halls, offices, laboratories, restrooms and common areas.

The renovated buildings will include a new Physics X-ray Lab in the lower level of Building "B" and 3 Physics Labs and an Optics Lab in the lower level of Building "C" that have laser equipment. The X-ray lab and the 4 labs with laser equipment all require chilled water.

Description of RFP Change: The requested change provides for labor and material for installation of a new chiller, processed chilled water piping system, related plumbing work and equipment, and related electrical work, equipment and controls to provide chilled water to the 5 labs in accordance with the user's requirements. This will be coded as a design omission.

Requested Action: Approval of Proceed Order number G-88 in the not-to-exceed amount of \$256,000.00 is requested to allow for the completion of these 5 labs and their utilization as soon as possible during the Fall 2017 semester.

CONTRACTOR	Trade	Proceed Order Amount	Original Contract	% CHANGE
River City Construction	General	\$ 256,000.00	\$ 20,313,000.00	1.3%
Total All Change Orders		\$ 256,000.00	\$ 20,313,000.00	1.3%

PROCEED ORDER

State of Illinois Capital Development Board

PO No.: G-88
 Date: July 14, 2017
 Associated RFP No. G-88

1. Contractor: (Name and Address)
 River City Construction, LLC
 101 Hoffer Lane
 East Peoria, IL 61611

Project No.: 825-030-067 Phase 3
 Project Name and Location:
 Renovate Old Science Building, SIU Edwardsville

Contract No.: 15-0442-81
 Contract Work: General

2. Request for Change by: Architect

3. Reason for Change and Justification for the Proceed Order:

Five (5) new labs being created as part of this project have X-ray and laser equipment that required dedicated chilled water and special controls. This chilled water system was not included in the base bid scope of work and must be provided in order for the labs to function properly.

4. Description Of Change In Work:

Provide all required labor, materials and equipment for installation of a new chiller, processed chilled water piping system, and related plumbing, electrical and controls work to provide dedicated chilled water to Physics X-Ray Lab B0110, Optics Lab C0190, and Physics Research Labs C0200, C0205 and C0210. The work requirements are described and shown in the attached "Description of Request for Proposal & Change Order G-88 - Add Chiller", specification section 23 64 23 (6 pages), drawings SD/A-20, SD/A-22, SD/A-22A, SD/H-01, SD/H-02, SD/H-03, H1.01C, SD/P-01, SD/E-01, SD/E-02, SD/E-03, SD/E-04, and Schedule A-19.

5. Total Value Of This Order Not To Exceed:



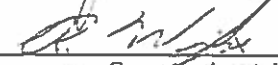

\$ 256,000.00

6. Other Associated Proceed Orders (Number and Amount): N/A

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.

7. 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.)

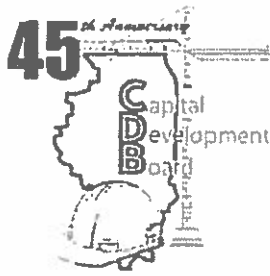
	 _____ Contractor Representative	7/14/17 Date	
<u>Initial</u>	 _____ Project Manager	7/14/2017 Date	202 - A/E Omission Probable Classification
_____ (Up to \$24,999)	 _____ Regional Manager	7-17-17 Date	
_____ (Up to \$49,999)	 _____ Construction Administrator	7/19/17 Date	
_____ (Up to \$74,999)	 _____ Deputy Director - Construction	7/18/17 Date	
_____ (Up to \$100,000)	_____ Executive Director	Date	

If Board Level insert Agenda Item No. _____ and Board Meeting Date AUGUST 8, 2017

CPO/SPO APPROVAL



DATE: 25 July 17



Gus Behnke, Acting Executive Director

BOARD MEMBERS

James Reilly
Chairman

Glyn M. Ramage

Miles W. Beatty, III

William A. Lowry, Sr.

Steve Orlando

Pam McDonough

Jack V. Carnay

Wm. G. Stratton Building
401 South Spring Street
Third Floor
Springfield, Illinois
62796-4059

James R. Thompson Center
100 West Randolph Street
Suite 14-600
Chicago, Illinois
60601-6289


Dunn-Richmond Economic
Development Center
1740 Innovation Drive
Suite 259
Carbondale, IL
62903-6102

IDOT District 3
Headquarters
709 East Norris Drive
Second Floor
Ottawa, Illinois
61350-0597

East St. Louis
Community College Center
601 James R. Thompson Blvd
Building B, Suite 1025
E. St. Louis, Illinois
62201-1129

217.782.2864
217.524.0565 FAX
217.524.4449 TDD
www.illinois.gov/cdb

MEMORANDUM

TO: Tim Patrick, Regional Manager 

FROM: Craig Butler, Project Manager

DATE: July 24, 2017

SUBJECT: CDB Proj. No. 825-030-067, Ph. 3, Renovate Science Buildings
Southern Illinois University - Edwardsville
Proceed Order G-88: Request for Board Approval

Proceed Order G-88 provides for a dedicated chilled water system for four new Physics labs that utilize laser equipment and a new X-ray lab. While SIUE does not currently possess the laser equipment (they are in the process of obtaining a grant for its purchase), the A/E was made aware of the requirement for a dedicated chilled water system for the four Physics labs during the design phase of the project and should have included it in the bid documents. The requirement for chilled water at the new X-ray lab, however, was unknown to the A/E until Spring 2017 when SIUE provided information concerning the exact equipment that they would be using.

Please note that the work covered by this requested Proceed Order is entirely dedicated to the operation of the laser and X-ray equipment in the five labs described above and is completely separate from the buildings' HVAC and plumbing systems. Two recent Board-level Proceed Orders for this project each featured HVAC and plumbing components (G-19 for Penthouse Renovation and G-87 for Replacement of Boilers). However, they are completely unrelated to the requested Proceed Order G-88.

RIVER CITY CONSTRUCTION

07/11/17

Hastings & Chivetta Architects, Inc.
622 Emerson, Suite 200
St. Louis, MO. 63141

Attention: Ms. Lorraine Logan

Regarding: New Science Building/ Renovation Old Bldg. Phase 3
CDB Project # 825-030-067 PH3
RFPCO #G-88

Dear Ms. Logan:

The following change order request is for changes in the contract scope of work per the items listed below:

- Furnish & Install Labor & Material to complete the scope of work as outlined in RFPCO G-88

The following clarifications/qualifications are included in our proposal:

- All work to be completed during normal working hours.

The cost to complete this work is \$255,730.39

- The change order breakdown is attached for your review.
- We request formal authorization be issued in order to proceed with this work.
- Proposal is valid for 15 Days.
- Contract time extension request: To be determined

Please do not hesitate to contact us if you have any questions or need additional information.

Sincerely,

RIVER CITY CONSTRUCTION, L.L.C.



Brad A. Epplin, P.E.
Project Manager

cc: File

RCC.PM.0140

Description of Request for Proposal & Change Order #G-88 – Add Chiller

General

“C” Section, Lower Floor Level – Reference new chilled water piping layout Sheet H1.01C: Provide gypsum board removal & reinstallation to accomplish the following:

Open chase cavity west of Door C0200, between Corridor C0215 & Lab C0200, to allow for chilled water piping routing and core drilling of lower level floor into the crawlspace.

Create a new G.B. ceiling soffit, as detailed in Section D3/A8.06, to cover chilled water piping & electrical conduit routed below other currently installed systems, as required across Corridor C0215. Bottom of soffit shall be 8-10” AFF to match other cross corridor soffits, if at all possible.

Patch penetrations of new chilled water piping in corridor walls at corridor and lab walls.

Plumbing

Sheet P2.00 – Enlarged Mechanical Room B0190 Plumbing Plan

Revise keyed note 6 to read, “INSTALL NEW 1” BACKFLOW PREVENTER (WATTS MODEL 009 OR EQUAL) FOR MECHANICAL MAKE-UP WATER. COORDINATE FINAL LOCATION WITH H.C. DISPOSE OF EXISTING BACKFLOW PREVENTER INDICATED TO BE SALVAGED ON SHEET DP1.01.”

Heating & Ventilating

Heating

Sheet H1.01B – Heating Plan – Lower Level Bldg “B”

See attached drawing H-01 for installation of new process chilled water piping.

Sheet H1.01C – Heating Plan – Lower Level Bldg “C”

See attached drawing H1.01C for installation of new chiller and process chilled water piping system. Balance new process chilled water system and test for proper operation of system controls.

Sheet H2.00 – Heating Details

Add Process Chiller Piping Detail per attached drawing H-02.

Sheet H3.00 – Heating Schedules

Add Air Cooled Chiller Schedule and add XT-3 to Expansion Tank Schedule per attached drawing H-03.

Specification Section 230900 HVAC Instrumentation and Controls

Add paragraph 3.4.R as follows:

- R. New Chiller (CH-1) and associated Integral Circulating Pumps:
 - 1. The chiller is provided with an integral BACnet controller and factory-mounted duty-standby pumping system. The controller shall be capable of receiving an

enable/disable signal from the BAS and be controlled as follows via integral controls:

- a. The E.C. shall provide wall switches per electrical plans in each lab that utilizes process chilled water. The BAS shall monitor status of the switches via two relays provided by the E.C. (one relay in Physics X-ray Lab B0110 and one relay near laser labs). When any one or multiple switches are in the "on" position, the BAS shall enable the chiller. The BAS shall also send a signal to power the run lights on each switch to indicate that the process chilled water system is enabled.
- b. When the chiller is enabled, integral controls shall control pump operations. The lead pump shall be started and the other pump shall remain in standby. Pump operation shall be alternated to evenly distribute run time through the chiller controller. Should one pump fail, the other shall be enabled.
- c. Once flow is proven with an integral flow switch, the chiller shall maintain a supply water temperature set point of 45°F (adjustable).
- d. The bypass valve shall modulate as required to maintain a system differential set point of 30 psig (adjustable).
- e. Flow switches shall be provided at each branch take-off (7 locations). The BAS shall monitor flow at each location and if all switches indicate no flow for a period of 15 minutes (adjustable), the chilled water system shall be disabled and the switch indicator lights shall turn off.
- f. See attached points list for points to be integrated into the BAS.

Specification Section 230900A Points List

Add page A-19 Process Chiller. See attached points list 230900A.

Specification Section 236423 Scroll Water Chillers

Add attached specification section.

Electrical

Sheet E3.01C – Existing Building "C" Lower Level Power Plan

Provide power connection to CH-1. Provide disconnects for equipment. Provide conduit and conductors from panel to disconnect and then to equipment. See attached drawing E-01.

Contractor shall provide equipment to give BAS a control signal when laser / x-ray machine is in use and require cooling. Also, contractor shall provide equipment to receive a signal from BAS to indicate chiller is running.

General control scheme, some parts are in the base bid, this will be list out below per room. (Phy Resch C0220, Optics Lab C0190, Phy Resch-3 C0200, Phy Resch-2 C0205, Phy Resch-1 C0210, Phy Resch C0195 and X-Ray Room B0110.)

A switch will be provided. When the switch is in the closed position it will activate a light and a 277v coil will close a 24v relay (chiller start relay). There will be a chiller start relay and light in each room. Each relay will be ran in series to a BAS controller. The BAS controller will monitor the 24v chiller start relay. When the BAS turns on the chiller the BAS controller will close a 24v relay. Closing this relay it will activate a 24v coil that will

close a 277v relay (pilot light relay). There will be two of this relays, one for the x-ray lab and one for the physic research class rooms. A pilot light in each class will turn on.

The controls will be split up into two groups of controls. One is the x-ray room and the other is the research C wing. Each group will have (1) BAS controller (by JC), (1) Pilot light relay (277v relay with 24v coil), (1) 277v to 24v transformer (large enough for the pilot light relay).

Each room will have the following items: (1) Chiller Start Relay (24v relay with 277v coil), (2) 277v permanent labeled pilot lights, and (1-2) keyed switches.

One of the pilot lights shall be labeled "Chiller Request" (controlled by the keyed switch) and the other shall be label "Chiller Running" (controlled by the Pilot Light Relay).

All 24v cable may be ran with the chiller 277v cable if it is rated for 600v. All cable shall be #12's.

Sheet E3.01B – Existing Building "B" Lower Level Power Plan

Provide power connection to GP-2. Provide disconnects for equipment. Provide conduit and conductors from panel to disconnect and then to equipment. See attached drawing E-02.

SUBJECT: Staff Recommendations for Board Selection of Architect/Engineers

<u>PROJECT NO.</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>ESTIMATED TOTAL PROJECT COST</u>
120-000-062	Construct New In-Patient Treatment Center Department of Corrections	\$150,000,000
	<i>FIRMS RECOMMENDED IN ALPHA ORDER:</i>	
	<i>HDR Architecture, Inc. Hellmuth, Obata & Kassabaum, Inc. OWP/P Cannon Design, Inc.</i>	
630-000-229	Construct Equipment Storage Building and Various Improvements Department of Transportation District 5: Towanda and Bloomington, McLean County and Champaign, Champaign County	\$ 740,000
	<i>FIRMS RECOMMENDED IN ALPHA ORDER:</i>	
	<i>APACE, Inc. Civil Design, Inc. Kenyon & Associates Architects, Inc.</i>	
630-000-230	Various Improvements Department of Transportation District 7: Effingham, Effingham County; Greenup, Cumberland County; Sullivan, Moultrie County; Mattoon, Coles County; and, Marshall, Clark County	\$1,090,000
	<i>FIRMS RECOMMENDED IN ALPHA ORDER:</i>	
	<i>Carlile Architects LLC. Horner & Shifrin, Inc. Sarti Architectural Group, Inc.</i>	

SUBJECT: Staff Recommendations for Board Selection of Architect/Engineers

<u>PROJECT NO.</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>ESTIMATED TOTAL PROJECT COST</u>
630-000-231	<p>Various Improvements Department of Transportation District 8: Carrollton, Greene County; Jerseyville, Jersey County; and, Hamel, Madison County</p> <p><i>FIRMS RECOMMENDED IN ALPHA ORDER:</i></p> <p><i>Charles Joseph Pell Architects, Inc.</i> <i>EWR Architects, Inc.</i> <i>Horner & Shifrin, Inc.</i></p>	\$1,525,000
630-000-232	<p>Various Improvements Department of Transportation District 8: Steeleville, Randolph County District 9: Dongola and Anna, Union County; Vienna, Johnson County; Elizabethtown, Hardin County; and, Carbondale, Jackson County</p> <p><i>FIRMS RECOMMENDED IN ALPHA ORDER:</i></p> <p><i>Baysinger Architects, PLLC</i> <i>Eggemeyer Associates Architects, Inc.</i> <i>EWR Associates Architects, Inc.</i></p>	\$1,550,000
630-000-233	<p>Construct Equipment, Cold Storage Buildings and Various Improvements Department of Transportation District 6: Riverton and Springfield Day Labor, Sangamon County</p> <p><i>FIRMS RECOMMENDED IN ALPHA ORDER:</i></p> <p><i>Evan Lloyd Associates, Inc.</i> <i>FWAI Architects, Inc.</i> <i>Prather Tucker Associates, Inc.</i></p>	\$1,280,000

A/E SELECTION COMMITTEE RECOMMENDATIONS
August 16, 2017

CDB PROJECT NO: 120-000-062
PROJECT DESCRIPTION: Construct New In-Patient Treatment Center
PROJECT LOCATION: Department of Corrections
APPROPRIATION AMOUNT: \$3,000,000
ESTIMATED TOTAL PROJECT COST: \$150,000,000

PROJECT SCOPE OF WORK:

The scope of work includes preparing comprehensive program analysis and schematic design, plus bridging documents for this design-build project which will be located near Joliet, Illinois.

The new facility will provide an environment suitable for treatment and care of approximately 150 psychiatric patients and 50 general medical care patients under custody of the Illinois Department of Corrections (IDOC). These two patient populations are intended to be housed in separate units within a single IDOC campus. As this facility will include both male and female patients, they shall be housed in separate living units as well. No living unit will house more than 24 offenders. The expectation is to maximize natural light. LEED Silver certification will be required and additional energy efficiencies will be considered. Major design features will include the following elements:

- Psychiatric care and treatment.
 - Most patient rooms to be single occupancy.
 - 20-25 psychiatric beds should be combination psyche/med beds.
 - In-patient treatment for varying levels of acuity at all diagnostic levels.
 - Primary emphasis on treatment, coupled with unobtrusive integration of security features commensurate with all security levels of offenders.
 - Accommodate tiered step-down approach to treatment.

- General medical care and treatment.
 - Most patient rooms to be single occupancy.
 - Medical beds to be used for both short and long-term ambulatory care.
 - Complex medical care patients.
 - 4 isolation beds.
 - Highly specialized and post-procedure recovery.
 - Occupational and physical therapy.
 - Chronic and acute illness treatment.
 - Pharmacy.
 - Hospice care.
 - Outpatient space for same day services (orthopedics, ENT, oral surgery).
 - Diagnostic services (X-ray, US and CT). MRI if possible.

Program analysis and schematic design will include the following major elements:

- Coordinate all administrative activities required by the Illinois Health Facilities Planning Act.
- Identify and document requirements for compliance with applicable codes, regulations, standards and agencies having oversight of design and construction.
- Map operational procedures which are dependent on facility design, as required to ensure compliance with accreditation bodies and agencies having oversight of healthcare delivery.
- Site analysis, assessment and development including integration with existing facilities.
- Utility infrastructure, pavements, rainwater management, site lighting.

- Comprehensive program analysis defining space requirements, functional relationship matrices, workflow concepts and patient module concepts.
- Establish medical equipment list commensurate with levels of care.
- Comprehensive list specifying general equipment, furnishings and accessories.
- Schematic design for programmed functions.
- Establish site specific master plan for future growth or building modifications.
- Develop design standards for security/detention equipment, furnishings, electronics, fences, barriers, accessories, etc. Include prohibited design features.
- Develop design concepts describing operational standards ensuring staff, patient and visitor safety.

The following specialty requirements are anticipated to be included in the design:

- Self-contained dietary capable of preparing specific offender medical dietary needs, as well as staff meals.
- Self-contained laundry service commensurate with needs.
- Map operational procedures which minimize staffing.
- Integrate state-of-the-art information technology to enhance treatment, preserve patient dignity, streamline security and reduce staffing.

The A/E will develop a comprehensive bridging document including all of the above elements in addition to all other miscellaneous criteria as required to provide clearly defined design guidance as a precursor for the follow-on design-build contract.

The IDOC has a clear vision that this facility will provide patient centered psychiatric and medical treatment and care as its principal focus, supported by security and detention features as required to provide a safe and secure environment for staff, patients and all occupants. Selection of a design firm will be based on prior work which clearly demonstrates excellence in these concepts. Additionally, the firm selected to provide the bridging documents must have prior experience in developing these types of documents and should have experience as part of a design-build team. The selected firm must have the capability to provide 3D-imagery of major spaces, typical patient rooms and general overall aesthetic. Use of Autodesk REVIT will be required for this purpose. The successful firm should have a team that includes professionals capable of guiding the using agency through a decision making process to determine the maximum level of services that can be provided within the scope of the project budget.

It should be noted that the firm selected for bridging services and any associated consultants will not be allowed to be a member of the commissioning team or the design-build team.

A combined MBE/FBE goal of 20 percent is applicable to the A/E team. A VBE goal of 5 percent is applicable to the A/E team.

Interviews are tentatively scheduled to be held on Thursday, July 27, 2017

A/E SELECTION COMMITTEE RECOMMENDATIONS
August 16, 2017

CDB PROJECT NO: 630-000-229

PROJECT DESCRIPTION: Construct Equipment Storage Building and Various Improvements

PROJECT LOCATION: Department of Transportation
District 5: Towanda and Bloomington, McLean County and Champaign, Champaign County

APPROPRIATION AMOUNT: \$ 740,000

ESTIMATED TOTAL PROJECT COST: \$ 740,000

PROJECT SCOPE OF WORK:

The Towanda Maintenance Storage Facility is a three building facility established in 1979. The scope of work provides for construction of an equipment storage building, including installing overhead doors, electrical, plumbing and mechanical systems.

The scope also provides for constructing secondary containment for snow/ice chemical storage, including necessary pumping equipment and accessories for loading/unloading trucks and a concrete loading area with spill containment and a roof at the Bloomington Sub-section Maintenance Yard (a seven building facility established in 1953) and the Champaign Maintenance Storage Facility (a seven building facility established in 1959).

There are no MBE/FBE/VBE goals applied to the A/E team but participation is encouraged.

A/E SELECTION COMMITTEE RECOMMENDATIONS
August 16, 2017

CDB PROJECT NO: 630-000-230

PROJECT DESCRIPTION: Various Improvements

PROJECT LOCATION: Department of Transportation
District 7: Effingham, Effingham County; Greenup,
Cumberland County; Sullivan, Moultrie County; Mattoon,
Coles County; and, Marshall, Clark County

APPROPRIATION AMOUNT: \$1,090,000

ESTIMATED TOTAL PROJECT COST: \$1,090,000

PROJECT SCOPE OF WORK:

The District 7 Headquarters – Effingham is a nine building facility established in 1933. The scope of work provides for updating the electrical systems throughout the facility.

The Greenup Maintenance Storage Facility Equipment Storage Building (D0535) is a 9,280 square foot, one-story building constructed in 1975. The scope of work provides for repairing/replacing the HVAC systems, electrical systems, lighting, windows, doors and insulation in the office and shop areas for energy efficiency. The scope also provides for reconfiguring the existing restroom for ADA compliance, including replacing interior walls, flooring, windows and doors, structural, HVAC, plumbing and electrical systems as needed, including an emergency shower and eyewash station. The project may potentially require a building addition to accommodate these needs.

The Sullivan Maintenance Storage Facility Salt Storage/Domar Building (D5171) is a 4,100 square foot, one-story building constructed in 1998. The scope of work provides for an assessment and repair or replacement of the existing roofing system, including shingles, wood roof deck, structural roof members, concrete walls, entry and electrical components as necessary. This scope includes updating and weatherproofing the electrical system to the adjacently attached chloride and salt brine tanks.

The Mattoon Maintenance Storage Facility Cold Storage Building (D0519) is a 2,160 square foot, one-story building constructed in 1969. The scope of work provides for repairing/replacing the metal siding and roofing system, including gutters and downspouts, structural members and interior panels. The scope also includes upgrading to energy efficient electrical and lighting systems.

The Marshall Maintenance Storage Facility Equipment Building (D0545) is a 5,353 square foot, one-story building constructed in 1972. The scope of work provides for constructing an equipment storage building addition of approximately 4,500 square feet, including concrete floors, electrical system, lighting, doors and roofing system, including gutters, fascia, soffit and accessories, as well as pavement of a concrete apron. This scope may also include, but is not limited to, upgrading to energy efficient electrical and lighting systems.

The A/E will need to determine if any components of this project are eligible for an Illinois Energy Grant/Rebate Program and will be responsible for preparing and submitting the grant application if the project qualifies for the rebate.

A combined MBE/FBE goal of 15 percent is applicable to the A/E team. A VBE goal of 2 percent is applicable to the A/E team.

COMMITTEE RECOMMENDATIONS
August 16, 2017

CDB PROJECT NO: 630-000-231

PROJECT DESCRIPTION: Various Improvements

PROJECT LOCATION: Department of Transportation
District 8: Carrollton, Greene County; Jerseyville, Jersey
County; and, Hamel, Madison County

APPROPRIATION AMOUNT: \$1,525,000

ESTIMATED TOTAL PROJECT COST: \$1,525,000

PROJECT SCOPE OF WORK:

The District 8 Carrollton Yard Equipment Storage Building (D0861) is a 3,780 square foot, one-story building built in 1997. The scope of work provides for connecting the existing sewer to the local sanitary system and installing an oil water separator. This new line may require the installation of a lift station. This scope may include, but is not limited to, removing a septic tank and upgrade to the electrical system.

The Jerseyville Maintenance Storage Facility Material Bins Building (D0836) is a 2,752 square foot, one-story building built in 1959. The scope of work provides for demolishing the existing salt storage facility and constructing a new salt storage facility, including concrete walls with exterior and interior lighting.

The District 8 Hamel Maintenance Storage Facility is a seven building facility established in 1964. The scope of work provides for combining the electric service connections into one single service connection and for the installation of a backup generator. The scope also provides for connecting the existing sewer to the local sanitary system and installing an oil water separator. This new line may require installation of a lift station. This scope may include, but is not limited to, removing a septic tank and upgrade to the electrical system.

A MBE/FBE goal of 15 percent is applicable to the A/E team. A VBE goal of 3 percent is applicable to the A/E team.

A/E SELECTION COMMITTEE RECOMMENDATIONS
August 16, 2017

CDB PROJECT NO: 630-000-232

PROJECT DESCRIPTION: Various Improvements

PROJECT LOCATION: Department of Transportation
District 8: Steeleville, Randolph County
District 9: Dongola and Anna, Union County; Vienna,
Johnson County; Elizabethtown, Hardin County; and,
Carbondale, Jackson County

APPROPRIATION AMOUNT: \$1,550,000

ESTIMATED TOTAL PROJECT COST: \$1,550,000

PROJECT SCOPE OF WORK:

The Steeleville Maintenance Storage Facility Material Bins Building (D0808) is a 3,604 square foot, one-story building built in 1961. The scope of work provides for an assessment of the Material and Equipment Storage Building. Based on the analysis, the building will require structural renovation or to be demolished and replaced.

The Dongola Maintenance Storage Facility Storage Building (D0958) is a 2,520 square foot, one-story building built in 1997. The scope of work provides for constructing an addition of approximately 900 square feet to the building, adding insulation, a heating system and electrical components as necessary.

The Anna Maintenance Storage Facility is a nine building facility established in 1955. The Vienna Maintenance Storage Facility is an eight building facility established in 1975. The scope of work at both locations provides for construction of a new cold storage building of approximately 5,000 square feet, including entry and overhead doors, lighting, translucent panels and a concrete floor.

The Elizabethtown Maintenance Storage Facility is an eight building facility established in 1989. The scope of work provides for demolishing the existing salt storage facility (D0980) and constructing a new salt storage facility, including concrete walls, lighting and electrical.

The Carbondale District 9 Headquarters Material/Operation Supply Building (D0903) is a 25,440 square foot, two-story building built in 1958. The scope of work provides for an assessment and repair/replacement of the existing roofing system, including the roof deck, structural roof members, mechanical and electrical components as necessary.

A combined MBE/FBE goal of 15 percent is applicable to the A/E team. A VBE goal of 3 percent is applicable to the A/E team.

A/E SELECTION COMMITTEE RECOMMENDATIONS
August 16, 2017

CDB PROJECT NO: 630-000-233

PROJECT DESCRIPTION: Construct Equipment, Cold Storage Buildings and Various Improvements

PROJECT LOCATION: Department of Transportation
District 6: Riverton and Springfield Day Labor, Sangamon County

APPROPRIATION AMOUNT: \$1,280,000

ESTIMATED TOTAL PROJECT COST: \$1,280,000

PROJECT SCOPE OF WORK:

The Riverton Storage Facility is a six building facility established in 1981. The scope of work provides for the construction of an equipment storage building that is approximately 6,800 square feet, including installing overhead doors, personnel doors, electrical, plumbing and mechanical systems.

The Springfield Day Labor Yard is a thirty-one building facility established in 1950. The scope of work provides for construction of a cold storage building of approximately 9,000 square feet, including entry and overhead doors, lighting and a concrete floor. The scope also provides for removing hanging furnaces in various buildings on the site and replacing them with more efficient heating systems.

A combined MBE/FBE goal of 15 percent is applicable to the A/E team. A VBE goal of 2 percent is applicable to the A/E team.

SUBJECT: *Director's Selection / Information Items*

<u>PROJECT NO.</u>	<u>FIRM/JOB DESCRIPTION</u>	<u>ESTIMATED TOTAL PROJECT COST</u>
630-056-004	Repair-Replace Roofing Systems Department of Transportation Woodstock Maintenance Storage Facility - District 1, McHenry County <i>FIRM SELECTED:</i> <i>Mode Architects, P.C.</i>	\$ 175,000

A/E SELECTION APPROVED BY THE EXECUTIVE DIRECTOR**BOARD MEETING DATE:** August 16, 2017**CDB PROJECT NO:** 630-056-004**PROJECT DESCRIPTION:** Repair-Replace Roofing Systems**PROJECT LOCATION:** Department of Transportation
Woodstock Maintenance Storage Facility - District 1, McHenry County**PROJECT AMOUNT:** \$175,000**PROJECT SCOPE OF WORK:**

The Woodstock Maintenance Storage Facility Salt Storage Building (D0154) is a 5,278 square foot, one-story building constructed in 1991.

The scope of work provides for an assessment and repairing-replacing the existing roofing systems, including shingles, wood roof deck, structural roof members, concrete walls and electrical components as necessary.

ARCHITECT/ENGINEER: Mode Architects, P.C. 29890
213 Institute Place, #712
Chicago, IL 60610**APPROVED BY THE EXECUTIVE DIRECTOR:** July 19, 2017

REMOBILIZATION QUARTERLY REPORT
5/1/2017 – 7/31/2017

Project Number	Project Description	Proceed Order, RFP or Mod Number	Total Amount of this Proceed Order, RFP or Mod & Date Executed	Total Amount of Associated RFPs/Mods & Date Executed	Percentage of RFP/Mod Work Completed
040-080-001 Phase 2	DVA Construct 200 Bed Veterans' Home Facility Chicago Veterans' Home Cook County	CO G-8	\$1,668,751.73 In process	None	0%
125-110-008 Phase 1	DOC Renovate Intake Building Illinois Youth Center St. Charles, Kane County	CO G-10	\$129,175.37 07/20/2017	None	15%
546-282-003 Phase 1	DMA Capital Improvements Lincoln's Challenge Academy, Rantoul Champaign County	CO G-47	\$112,659.48 06/15/2017	<u>PO G-47</u> \$135,000.00 06/30/2016	100%
822-010-120 Phase 1	Higher Education Renovate/Expand Stevens Building NIU, DeKalb, DeKalb County	PO G-114	\$250,000.00 07/18/2017	<u>None</u>	0%
830-010-332 Phase 1	Higher Education Construction of an Integrated Bioresearch Laboratory (IBRL) U of I-Urbana Champaign County	CO G-3	\$257,439.15 06/15/17	<u>PO G-3R</u> \$260,000.00 05/16/2017 <u>PO G-3</u> \$210,000.00 09/01/2016	100%
830-030-154 Phase 1	Higher Education Upgrade Campus Infrastructure & Renovating Campus Building U of I-Chicago Cook County	V-17	\$375,764.03 06/30/2017	None	25%

FY18 CDB BOARD MEETING SCHEDULE

DATE	TIME	LOCATION
July 11, 2017	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
August 8, 2017 Rescheduled date: August 16, 2017	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
September 12, 2017	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
October 10, 2017	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
November 14, 2017	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
December 12, 2017	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
January 9, 2018	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
February 13, 2018	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
March 13, 2018	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
April 10, 2018	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
SPRINGFIELD May 8, 2018	11:00 a.m.	Chicago, Springfield & Collinsville video-conference
June 12, 2018	11:00 a.m.	Chicago, Springfield & Collinsville video-conference