



**CHAMPAIGN COUNTY BOARD
FACILITIES COMMITTEE AGENDA**

County of Champaign, Urbana, Illinois

Tuesday, June 7, 2016 - 6:30 p.m.

Lyle Shields Meeting Room

Brookens Administrative Center, 1776 E. Washington St., Urbana

Committee Members:

Gary Maxwell – Chair

Giraldo Rosales – Vice-Chair

Jack Anderson

Josh Hartke

James Quisenberry

Jon Rector

Rachel Schwartz

Facility Tour: Brookens – 1776 E. Washington Street, Urbana – 5:15pm – park and meet in Lyle Shields Meeting Room. Tour will begin at 5:15pm and conclude by 6:10pm.

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda/Addenda
- IV. Approval of Minutes – May 3, 2016 **1 - 5**
- V. Public Participation
- VI. Communications
- VII. Approval of Contract for the ITB #2016-004 Brookens POD #200 and POD #300 Boiler Replacement Project
 - A. ITB #2016-004 BID Opening Composite Attached
 - B. GHR Memo of Recommendation **6 - 7**
 - C. Facilities Director Memo **8 - 10**
- VIII. Facilities Director's Report
 - A. Update on Brookens POD #200 Roof Replacement
 - B. Update on Pre-Cast Concrete Wall Panel Repair Project
 - C. Update on proposed FY2016 ADA Projects
- IX. Other Business
- X. Chair's Report
 - A. Future Meeting – No July 2016 Meeting - Next Scheduled Meeting – Tuesday, August 2, 2016
- XI. Designation of Items to be Placed on the Consent Agenda
- XII. Adjournment

Champaign County strives to provide an environment welcoming to all persons regardless of disabilities, race, gender, or religion. Please call 217-384-3776 to request special accommodations at least 2 business days in advance.



**Champaign County Board
Facilities Committee
County of Champaign, Urbana, Illinois**

6

7 **MINUTES – SUBJECT TO REVIEW AND APPROVAL**

8 **DATE:** Tuesday, May 3, 2016
9 **TIME:** 6:30 p.m.
10 **PLACE:** Lyle Shields Meeting Room
11 Brookens Administrative Center
12 1776 E. Washington, Urbana, IL 61802

13 **Committee Members**

14 Present: Gary Maxwell (Chair), Jack Anderson, Josh Hartke, James Quisenberry, Giraldo Rosales,
15 Rachel Schwartz
16 Absent: Jon Rector

17 **County Staff:** Dana Brenner (Facilities Director), Rick Snider (County Administrator), Andy
18 Rhodes (IT Director), Tim Breen (IT), Linda Lane (Administrative Assistant)

19 **Others Present:** Patti Petrie (County Board Chair), Stan Harper (Board Member)

20 **MINUTES**

21 **I. Call to Order**

22 Committee Chair Maxwell called the meeting to order at 6:30 p.m.

23 **II. Roll Call**

24 A verbal roll call was taken and a quorum was declared present.

25 **III. Approval of Agenda**

26 **MOTION** by Mr. Rosales to approve the agenda; seconded by Mr. Hartke. Upon vote, the **Motion**
27 **Carried Unanimously.**

28 **IV. Approval of Minutes – April 5, 2016**

29 **MOTION** by Mr. Anderson to approve the minutes of the April 5, 2016 meeting; seconded by Mr.
30 Hartke. Upon vote, the **Motion Carried Unanimously.**

31 **V. Public Participation**

32 None

33 **VI. Communications**

34 None

35 **VII. Request Approval of Authorization for Courthouse Wireless Network Project to be Charged to the**
36 **Court Construction Fund**

37 Mr. Maxwell asked for a motion to approve. **MOTION** by Mr. Anderson to approve; seconded by Mr.
38 Quisenberry.

39 Mr. Rhodes explained that they would like to install wireless access points throughout the courthouse
40 for both the County's domain network and the public wireless network. He said this will accommodate
41 several projects that are taking place at the courthouse, including: the language translation carts that
42 the Circuit Court obtained through the AOIC; tablet computers in the courtrooms for judges, probation
43 officers, Assistant State's Attorney's, Assistant Public Defender's; and give Physical Plant access to their
44 Facility Tree software and building automation software.

45 Mr. Quisenberry asked if there isn't currently Wi-Fi in the courthouse. Mr. Rhodes replied there are only
46 a few wireless access points in various places, but not in all the courtrooms where the wireless is
47 needed for a few of these projects. He said it is only on the public side, that they don't have domain
48 wireless, and they need domain wireless for some of the other projects. Mr. Quisenberry pointed out
49 that phones can't be taken into the courthouse so wanted to know why they need public Wi-Fi. Mr.
50 Rhodes replied the public wireless will support the language interpretation carts which have to be on
51 our public network to access the remote interpretation sites. Mr. Rhodes explained they have several
52 networks they call the public network and the domain network. He said the public network is the open
53 network, physically separate from any County work resources. He said it's the same setup they have in
54 the Shields room and at CCNH. Mr. Quisenberry commented that it looked as if they are doing a
55 significant amount of additional power over Ethernet. Mr. Rhodes answered they are using POE
56 switches to drive the power requirements but there will not be additional electrical needs in the
57 computer room. Discussion continued regarding access points and power needs.

58 Mr. Anderson questioned the public access and wanted to know if he walked into the courthouse
59 tomorrow and had some business, could he access the internet while he was waiting. Mr. Rhodes
60 replied no because the public can't take phones, tablets, or laptops into the courthouse. Mr. Anderson
61 assumed jurors couldn't have those devices. Mr. Rhodes said that is correct. Mr. Rosales asked if
62 someone were representing pro se would they be able to bring a laptop in and access the network. Mr.
63 Rhodes and Mr. Breen answered that would be up to the Sheriff and the judge.

64 Mr. Quisenberry asked when they learned about the need for this project. Mr. Rhodes responded it has
65 been building for a while. He said it recently came to a head because the computers in the courtrooms
66 are scheduled for replacement. He cited several items driving this project, including a new electronic
67 jury system, wireless tablets, and the State project for the language carts. Mr. Quisenberry clarified that
68 this is something they won't find in this year's budget. Mr. Rhodes said that is correct. Mr. Quisenberry
69 also clarified the reason it's not a budget concern is because there's always the Court Construction Fund
70 to dip into. Mr. Rhodes said they were planning to have it in the FY17 budget cycle, but it was suggested
71 to them that the Court Construction Fund budgeted for this year hadn't been earmarked for anything
72 and might be a funding source for this project. Mr. Quisenberry commented they may have found a gap
73 in budget planning that they should think about in the future.

74 Mr. Rosales asked if this Wi-Fi system is connected to the UC2B fiber optic hubs. Mr. Rhodes answered
75 the County is on UC2B, that it is currently how they get all of their internet, and the internet being
76 provided through these wireless access points would also come through UC2B and ICN.

77 Mr. Quisenberry asked what is remaining in the Court Construction Fund. Mr. Brenner replied about
78 \$230,000. Mr. Hartke commented that there is no continuing revenue source for this fund and when the
79 money is gone, it's gone. Ms. Schwartz thought it had to go to Finance for a budget amendment. Mr.
80 Brenner explained it falls under the purchasing limit that would make it go out for bid, and that this
81 committee has approved such items in the past. Mrs. Schwartz felt if it hadn't been budgeted, it will
82 have to go to Finance before being paid. Mr. Rhodes responded it's his understanding the Court
83 Construction money was included in the FY16 budget, but wasn't earmarked for any specific projects.

84 Upon vote, the **Motion Carried Unanimously.**

85 **VIII. Approval of Authorization for ITB #2016-004 Brookens Boiler Replacement for POD #200 and POD**
86 **#300**

87 Mr. Maxwell asked for a motion to approve. **MOTION** by Mr. Anderson to approve; seconded by Ms.
88 Schwartz.

89 Mr. Brenner explained there are two boilers original to the building, one in the basement of Pod 300
90 and one that is in an outside closet near the chillers for Pod 200. He said there is visible rust and
91 noticeable gas smell with both. Mr. Brenner estimated the cost at \$270,000-\$300,000. He noted that
92 each unit will be replaced with two smaller units which will save on utility costs. He explained that they

93 are asking for separate bids for each Pod as well as a total combined price due to the cap on the capital
94 asset fund. He said they're at about \$200,000 so far. Mr. Brenner said they would like to start the
95 project in August and be complete in September before the cold weather hits. He commented that
96 there is a pre-bid scheduled for May 19, and though it isn't mandatory, it is recommended. He said bids
97 will be opened June 2, be brought to the Facilities Committee June 7, and to the County Board on June
98 23 if committee approves.

99 Mr. Quisenberry asked if putting two smaller boilers in place of one large one gives redundancy. Mr.
100 Brenner replied yes and no. He said one will heat the area so no pipes freeze, but not to optimum levels
101 where people won't have to wear a coat.

102 Upon vote, the **Motion Carried Unanimously.**

103 **IX. Discussion of the Proposed 10-year Capital Maintenance Plan**

104 Mr. Maxwell referred to the handout of the 10-year Capital Maintenance Plan. He said they needed
105 criteria on funding so he and Mr. Brenner decided to assume the same funding levels they have now for
106 FY17 and FY18. He stated after that, it would increase to the Bailey Edward recommendation of \$4.5
107 million per year. He pointed out that figure does not include the Sheriff's office, the jails, CCNH, or the
108 old nursing home. He said IT needs and ADA issues also are not included. Mr. Maxwell summarized the
109 priorities for projects.

110 Mr. Brenner referenced page one saying they budgeted for using all the dollars. He said in FY17 they
111 plan to replace the Pod 100 roof that leaks almost as much as the one they are replacing this year. He
112 said they would also like to replace the AHUs above Pod 100 with multi-zone units and install digital
113 controls. Mr. Brenner noted they left a category called General Maintenance that appears in all fiscal
114 years. He said for FY17 they don't have a specific project yet for the \$82,000. He pointed out that
115 number is down to \$27,000 in FY18. Mr. Brenner said they are looking to replace the original multi-zone
116 units in Pods 200, 300, and 400 in FY18.

117 Ms. Schwartz asked for confirmation that the ADA issues weren't part of the \$532,000. Mr. Brenner
118 replied that is correct and that there is \$174,000 budgeted for ADA. He said Ms. Busey had talked about
119 increasing it to \$230,000 this year.

120 Mr. Brenner stated that starting in FY19 they increased the budget to \$4.5 million, but are not
121 budgeting all \$4.5 million every year. He noted that in the latter years of the plan, without CCNH, the
122 Sheriff's office, and some of the older buildings they have taken out a large chunk of dollars. Mr.
123 Brenner said they will put those back in and are looking for some direction from this committee and the
124 new committee recently established.

125 Mr. Hartke inquired when talking about the \$4.5 million being 3% of the County evaluation, if that
126 evaluation included the old nursing home, the downtown jail, and things not included here. Mr.
127 Maxwell replied no. Mr. Brenner commented that if those buildings were included the number goes up
128 to \$5.4 million.

129 Mr. Quisenberry said he was hoping to see knocking down the part of the old nursing home they don't
130 need any more to reduce that valuation and asked for clarification that it was not in the plan. Mr.
131 Brenner said that is correct, nor anything with the jails and others as stated in the beginning
132 assumptions. Mr. Quisenberry said he was asking because one way to not consider the old nursing
133 home would be to knock part of it down. He said they had talked about the cost of demolition and felt
134 having that early in the program would be better. Mr. Brenner stated that on today's tour of ILEAS they
135 did talk a bit about the cost of tearing it down. He summarized the steps that need to be taken
136 regarding asbestos and lead. He said until those steps are taken they won't know the full cost of tearing
137 the building down. Mr. Brenner said another thing they could do, but would lose rent if ILEAS is no
138 longer using the facility, they could board it up, remove the utilities, and leave it alone until the County

139 has the ability to do something of that magnitude. He pointed out they have several other buildings
140 with significant needs to the building envelopes and mechanicals and priorities will need to be decided.

141 Mr. Brenner reported that for FY19 they started using the \$4.5 million, trying to stay with the
142 assumptions and priorities listed on page one. He said they are focusing on the building envelopes the
143 first few years, noting they have old buildings that need new roofs. He said that if they decide to keep
144 the downtown jail it will need a roof quickly. He noted those are big-ticket items. Mr. Brenner stated at
145 the end of this proposal is re-roofing the courthouse, which is going to be a significant amount of money
146 because the courthouse addition is a huge roof as well as the old courthouse. He stated both will
147 probably hit in the same year, probably in the area of \$2 million. He said it's serious but it's not leaking a
148 lot. He noted the addition is a ballasted roof and they are seeing holes punched in it due to being on the
149 roof so much to repair the mechanicals.

150 Mr. Brenner explained that once the envelopes are improved they will move on to the mechanicals. He
151 said they want to move from pneumatic to digital controls so they have the ability for setbacks on nights
152 and weekends. He commented that if DCEO is still in operation they could apply for grants for the
153 mechanicals. He said they will apply for the grant for the Brookens boilers, but the new DCEO business
154 cycle doesn't start until May 20. Mr. Brenner noted that at half of the buildings there are T12 lights,
155 which won't be made after this year, that they have been replacing with T8 bulbs. He said he would like
156 to replace all the bulbs with LED bulbs that will fit into the existing fixtures. He said the price is
157 continuing to go down. He said this should also qualify for DCEO.

158 Mr. Brenner stated this plan was put together with the help of Bailey Edward, Henneman, Berns-Clancy,
159 and physical plant staff. He said most of the information came the initial facility assessment, with pricing
160 coming in the past few weeks from Bailey Edward, Henneman, and Berns-Clancy. Mr. Maxwell said he
161 and Mr. Brenner had discussed how much detail to go into with this report tonight. He said they felt
162 they should touch on the highlights and have the committee take the plan, study it, and come back to
163 discuss further in the coming months.

164 Mr. Anderson commented that it appears the courthouse is very expensive taking about 33% of the
165 budget for about four years. He said he's not saying it's not needed, just that it's expensive. Mr. Brenner
166 replied there are two facilities that are the largest, the courthouse and courthouse addition at 153,000
167 sq. ft., and ILEAS and the old nursing home, which ILEAS is only using a fraction of. He said the buildings
168 require maintenance, which requires funding. He briefly summarized what needs to be done over time.
169 Mr. Brenner remarked that the courthouse is probably the premier building for the County and is
170 extremely well used.

171 Mr. Maxwell suggested they look over the plan and be prepared to discuss at future meetings. He
172 mentioned there are the buildings not included in the plan that also need work, and said they will need
173 to discuss that as well.

174 **X. Facilities Director's Report**

175 *A. Update on GHR contract for Brookens Boiler Replacement Project – POD #300 & POD #200*

176 Mr. Brenner stated that he contacted GHR about replacing the two existing gas-fired boilers with
177 new high-efficiency gas-fired boilers. He said GHR gave a fixed price of \$20,900 to design, develop
178 the bid documents, and oversee the project. He said GHR estimated the project to cost about
179 \$270,000-\$300,000. Mr. Brenner said he felt good about moving ahead with a contract with GHR.

180 *B. Update on the contract with Langlois Roofing, Inc.–ITB #2016-003–Brookens POD #200 Roof*
181 *Replacement*

182 Mr. Brenner commented that IGW sent a letter giving notice of award to Langlois Roofing along with
183 a draft contract. He noted that the County Board approved the award of contract in the amount of
184 \$172,107.00. He stated that they had roofers from all over the state respond, but only eight
185 submitted bids. Mr. Brenner said that as of today Langlois signed the contract and mailed it back. He

186 noted that they are trying to schedule a kick-off meeting for next week and hope to have the project
 187 completed by the end of May. He said the project should take about two weeks.

188 *C. Update on Champaign County Nursing Home Fire/Smoke Damper Project*
 189 Mr. Brenner reported that this project was completed before April 8 and documentation was sent to
 190 IDPH. He said GHR called IDPH to check on the delivery and our document was received by IDPH the
 191 week of April 11. He stated they are hoping to receive positive feedback soon. Mr. Brenner noted
 192 that the IDPH report format isn't useful for CCNH use, so GHR is putting a document together that
 193 CCNH can use for maintenance and scheduling of annual inspections of 25% of the dampers.

194 Mr. Brenner summarized the costs of the project. He stated that the access panels weren't included
 195 in the bid, and a few other issues were found during construction. He said there is a change order
 196 for these items and noted the cost. Mr. Brenner noted that A&R Mechanical hasn't submitted an
 197 invoice or pay application yet, but it will be passed to CCNH once received.

198 Mr. Maxwell asked what the expected annual cost to inspect 25% of the dampers annually might be.
 199 Mr. Brenner hoped it would be \$10,000-\$12,000 per year and having the documents showing where
 200 the dampers are should help with the cost. He said they will probably want to bid it out because it
 201 would be a four-year contract that would total more than the purchasing limit.

202 *D. Update on Champaign County Nursing Home Lint Filtration Project*
 203 Mr. Brenner stated they are in the last two weeks of this project. He referred to the contractor
 204 meeting notes and said they were very intrusive to the wall and floor of the chapel, and a dust
 205 enclosure had to be inspected and fire rated, which put them behind schedule. Mr. Brenner said the
 206 contractor did a terrific job in allowing CCNH to have access to at least two dryers at all times during
 207 the project. He summarized the costs to date.

208 *E. Update on Pre-Cast Concrete Wall Panel Repair Project*
 209 Mr. Brenner noted that this project started last summer and the Satellite Jail and JDC are complete.
 210 He said Highway was started but the weather turned and the project had to be stopped. He stated
 211 they restarted in April to complete the north face of the Highway building. Mr. Brenner said they
 212 finished that last week so the project is completed. He summarized the costs for ERA and Otto
 213 Baum. He said they will still need to do the pre-cast panels at the bottom where they meet the
 214 foundation. He explained the work involved and said it will happen when they have funding
 215 available. Mr. Brenner explained this doesn't mean they won't have to re-do the panel joints in 10
 216 years, but it will be less expensive because they won't have all the cracks to repair.

217 **XI. Other Business**
 218 None

219 **XII. Chair's Report**
 220 Mr. Maxwell said the next Facilities Committee meeting will be Tuesday, June 7, 2016 at 6:30 pm. He
 221 noted there will be a tour at 5:15 pm of Brookens Administrative Center. Mr. Maxwell said anyone
 222 wanting to take the tour should meet in the Lyle Shields room by 5:10 pm.

223 **XIII. Designation of Items to be Placed on the Consent Agenda**
 224 Mr. Maxwell noted there were no items to be placed on the consent agenda

225 **XIV. Adjournment**
 226 **MOTION** by Mr. Quisenberry to adjourn; seconded by Mr. Hartke. There being no further business, Mr.
 227 Maxwell adjourned the meeting at 7:34 p.m.
 228

229 ***Please note the minutes reflect the order of the agenda and may not necessarily reflect the order of business*
 230 *conducted at the meeting.*

June 3, 2016

JN Gleason, PE, LEED AP
Chief Executive Officer

JW Aquino, AIA
President

KM Siuts
Secretary-Treasurer

Associates
GW Gaither, CET
TL Hinton, EIT, LEED AP
LR Kienzler, PE
DB White, CDT/CCCA

Mr. Dana Brenner
Champaign County Facilities Director
1776 East Washington
Urbana, IL 61802-4578

SUBJECT: 6954 Champaign County Brookens Administrative Center
POD No. 200 and No. 300 Boiler Replacement Project
ITB #2016-004

Dear Dana,

Bids were opened on June 2, 2016 at 2:00 pm for the referenced project. Five Contractor Bids were received for this project. Submitted bid documentation was signed, sealed and included acknowledgment that Contractors received Addendum No. 1 and Addendum No. 2. Their bids included individual pricing for POD No. 200 and POD No. 300 boiler replacement work and a combined bid price for POD No. 200 and POD No. 300 boiler replacement work. Their Performance Bond information as specified was included with their bids.

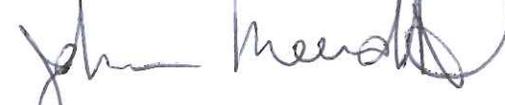
The apparent low bidder is Reliable Mechanical of Champaign, Illinois with a combined price of \$161,990.00. This compares to a construction price estimate of \$221,000.00 for the base combined bid.

We have spoken to Reliable Mechanical and they are comfortable with their bid and pricing. The bid results are attached. Based on our review of the ITB #2016-004 boiler replacement bids, we recommend that the Facilities Committee and County Board award a contract to Reliable Mechanical for the combined base price of \$161,990.00. We would also recommend the County budget at least 10% for a construction contingency or \$16,199 to cover unforeseen items during construction.

If you have any questions, please feel free to contact me.

Sincerely,

GHR ENGINEERS and ASSOCIATES, Inc.



John Meerdink
JGM/smh

cc: Jim Gleason - GHR

20160603 DB.JGM.wpd

BID TABULATION

PROJECT

PROJECT NO. 6954

TITLE / DESCRIPTION Brookens Pods 200 and 300

Boiler Replacement Project - CCAS

SECTION OF WORK HVAC

ARCHITECT/ENGINEER GHR Engineers and Associates, Inc.

BID OPENING

DATE June 2, 2016

TIME 2:00 pm

LOCATION Lyle Shields Conference Room - Brookens

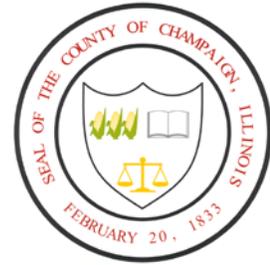
CONSTRUCTION ESTIMATE _____

BIDDER	ADD REC'D		BID INFORMATION		REMARKS
	No. 1	No. 2	BASE BID AMOUNT	PERFORMANCE BOND	
Mechanical, Inc.	✓	✓	Pod 200 - \$ 90,248 Pod 300 - \$114,273 Total - \$204,521	Yes	
Pipeworks, Inc.	✓	✓	Pod 200 - \$ 80,000 Pod 300 - \$ 82,500 Total - \$162,500	Yes	
Reliable Mechanical	✓	✓	Pod 200 - \$ 73,360 Pod 300 - \$ 88,630 Total - \$161,990	Yes	
A & R Mechanical	✓	✓	Pod 200 - \$ 82,745 Pod 300 - \$ 99,557 Total - \$182,302	Yes	
Davis Houk Mechanical	✓	✓	Pod 200 - \$ 86,000 Pod 300 - \$108,000 Total - \$194,000	Yes	

CHAMPAIGN COUNTY PHYSICAL PLANT

1776 EAST WASHINGTON STREET, URBANA, ILLINOIS 61802-4581

FACILITIES & GROUNDS MANAGEMENT SERVICES



DANA BRENNER, FACILITIES DIRECTOR

Memorandum

To: Chair Gary Maxwell and Members of the County Facilities Committee
CC: Rick Snider, County Administrator
Tami Ogden, Deputy County Administrator of Finance
Date: 6/02/2016
RE: ITB 2016-004 Brookens Pod #200 and POD #300 Boiler Replacement Project

Project

To replace the existing Brookens POD #200 and POD #300 Gas-Fired Boilers, which are original to Brookens. Both boilers have exceeded their expected useful life and are leaking natural gas from rust spots in their respective combustion chambers. This project involves the removal of two existing boilers, hot water system pumps, and expansion tanks. New work includes installation of four new boilers, two new hot water system pumps, combustion air and vent piping. The four boilers and pump controls shall be integrated into the existing Alpha temperature control system. The project costs (project plus engineering fees) shall be charged to the Capital Asset Fund. This project was part of the FY2016 Capital Asset Projects approved at the February 2, 2016 Facilities Committee meeting.

GHR

GHR was retained by the Physical Plant to provide professional engineering services to design, bid and administer work associated with replacing the existing Brookens gas-fired boilers with new ultra-high efficiency gas-fired boilers. GHR agreed to perform this work for Not-To-Exceed \$20,900.00 plus reimbursable expenses estimated to be \$5,000.00 (Advertising \$400.00; Printing \$600.00; and, Site Observation \$4,000.00).

Invitation-To-Bid

The County's Facilities Committee, at the May 3, 2016 meeting, authorized the Facilities Director to proceed with posting and advertising the Invitation-To-Bid #2016-004 Brookens POD #200 and POD #300 Boiler Replacement Project. The bid document was posted on the Champaign County's web site and advertised in the News Gazette. Additionally, GHR and

Facilities Director personally contacted 8 different mechanical contractors to notify them of the posted work and bid information.

Pre-Bid Meeting

On Thursday, May 19, 2016, a pre-bid meeting was held to provide potential respondents with an overview of the project. GHR presented the project to three mechanical contractors who attended the meeting. Attendees were given an opportunity to ask questions of GHR and County Administration and tour the facility. Subsequent bid opening date – June 2, 2016, three different contractors called upon County Administration for tours of Brookens.

Addenda

Any bid addenda shall become part of the bidding and contract documents and modifies the original bidding document, dated May 5, 2016. Bidders shall acknowledge receipt of any addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

Addendum #1 was issued on May 10, 2016, posted on the County's website that same day and the eight contractors initially contacted were made aware. Addendum #1 added specifications for Section 23 2123 – Hydronic Pumps, which was accidentally left off of the original bidding documents. The table of contents reflected this section, however, there was no such specification section included originally.

Addendum #2 was issued on May 26, 2016, posted on the County's website that same day and the same eight contractors were notified. Addendum #2 deleted Section 23 0700 – HVAC Insulation entirely and added to Section 23 5100 – Breechings, Chimneys and Stacks this language clarified some questions from contractors on the plans and specifications.

Bid Opening

At 2:00 p.m. on Thursday, June 2, 2016, the County Facilities Director, Facilities Committee Chair, John Meerdink of GHR gathered in the Lyle Shields Meeting Room at the Brookens Administrative Center to open, read, and record the five (5) bid proposals that had been received. Representatives from the five companies were present. The bid summary is as follows:

ITB #2016-004 Brookens POD #200 and POD #300 Boiler Replacement Project

<u>Bidder's Company</u>	Add' #1	Add' #2	Signed and Sealed	Performance Bond	Base Bid Amount
Mechanical, Inc.	Yes	Yes	Yes	Yes	POD #200 - \$ 90,248.00 POD #300 - <u>\$114,273.00</u> Total - \$204,521.00
Pipework's, Inc.	Yes	Yes	Yes	Yes	POD #200 - \$ 80,000.00 POD #300 - <u>\$ 82,500.00</u> Total - \$162,500.00
Reliable Mechanical	Yes	Yes	Yes	Yes	POD #200 - \$ 73,360.00 POD #300 - <u>\$ 88,630.00</u> Total - \$161,990.00
A & R Mechanical	Yes	Yes	Yes	Yes	POD #200 - \$ 82,745.00 POD #300 - <u>\$ 99,557.00</u> Total - \$182,302.00
Davis Houk Mechanical	Yes	Yes	Yes	Yes	POD #200 - \$ 86,000.00 POD #300 - <u>\$108,000.00</u> Total - \$194,000.00

It was determined after opening the bids that five out of five bids were viable and all five attached required information and documentation. Further, GHR reviewed the low bidder's (Reliable) submission via phone with Reliable and GHR determined their submission of materials and price to be valid and acceptable.

Recommendation

Based on the review of the submitted bids in response to ITB #2016-004, it is recommended that the County Facilities Committee recommend to the County Board awarding of ITB #2016-004 to Reliable Mechanical of Champaign for the Brookens Boiler Replacement Project.