

**CHAMPAIGN COUNTY BOARD
COMMITTEE OF THE WHOLE – ELUC/ County
Facilities/Highway
County of Champaign, Urbana, Illinois
Tuesday, April 3, 2012 – 6:00 p.m.**

*Lyle Shields Meeting Room, Brookens Administrative Center
1776 E. Washington Street, Urbana, Illinois*

VII. County Facilities

- A. Physical Plant Monthly Reports – *to be distributed at meeting*
- B. 202 Art Bartell Construction Project
 - 1. Monthly Report 14
 - 2. Recommendation for Award of Contract for East Campus Storm Water Management Project 15-17
- D. Courthouse Sound System Project Update
 - 1. Certificate of Substantial Completion 18
 - 2. Letter from Presiding Judge re: Court Audio/Video Replacement Project 19
- E. New Bike Racks for Brookens Administrative Center – *for information* 20-22
- F. Chair’s Report
- G. Other Business
- H. Designation of Items to be Placed on the Consent Agenda



CHAMPAIGN COUNTY ADMINISTRATIVE SERVICES

1776 EAST WASHINGTON
URBANA, IL 61802
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BOARD ACTION WORKSHEET

STORM SEWER IMPROVEMENT PROJECT CHAMPAIGN COUNTY EAST CAMPUS

March 28, 2012

REPORT:

Proposals were received, opened and read on March 27, 2012 at 2:00 P.M. in the Lyle Shields Meeting room. Eight (8) proposals were received from Central Illinois Tile, Cross Construction, Duce Construction, Feutz Contractors, O'Neil Brothers, Schomburg & Schomburg, Stark Excavating and TNT Contracting.

Copies of all proposals were available for the members of the Proposal Evaluation Committee for review and selection. BCA provided a Bid Tabulation Sheet and a Unit Price Comparison Sheet for the Committee to review. The Evaluation Committee consisted of John Jay, Gary Maxwell, Deb Busey, Jeff Blue, Tom Berns & Chris Billings from BCA and Alan Reinhart.

The Engineer's Opinion of Probable Construction Costs for the CMP Arch Pipe base bid for this project was \$396,460.00 and the Alternate Bid for Precast Concrete Box Culvert of \$457,960.00. The three (3) lowest bids received for the Base Bid were below this value, with the lowest apparent bidder being Cross Construction with a Base Bid of \$375,000.00 and Alternate Bid at \$439,575.00. The Bid Tabulation Sheet is attached for your review showing all Base Bids and Alternate Bids.

The "202 Art Bartell Road Construction Project" report shows the total funds remaining available for the East Campus Site Storm Water Project at \$437,165.31. All other items listed in this report have been completed.

The evaluation committee unanimously selected Cross Construction as the most responsive and responsible proposer.

| Items | Expenses | Totals |
|------------------------------|-----------------|---------------------|
| Total Available funds | | \$437,165.31 |
| Remaining BCA Expenses | -\$21,803.60 | |
| Sub Total | | \$415,361.71 |
| Apparent Low Bidder | -\$375,000.00 | |
| Sub Total | | \$40,361.71 |
| 10% Construction Contingency | -\$37,500.00 | |
| Remaining Balance | | \$2,861.71 |

RECOMMENDATION:

The Storm Sewer Improvement Project Proposal Evaluation Committee recommends the award of contract to Cross Construction for the installation of the CMP Arch Pipe with a value of \$375,000.00



BERNS, CLANCY AND ASSOCIATES
 ENGINEERS • SURVEYORS • PLANNERS
 405 EAST MAIN STREET - POST OFFICE BOX 755
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 1776 EAST WASHINGTON STREET
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| STORM SEWER IMPROVEMENT PROJECT - CHAMPAIGN COUNTY EAST CAMPUS | | | | | | | |
|---|------------------------|---------------------------------|--------------|----------------------------|----------------------------|------|---------------------|
| BID OPENING 2:00 P.M. MARCH 27, 2012 | | | | | | | |
| | Base Bid Bid Amount | Alternate Bid Net Bid Amount | Bid Sheet | Contractor's Disclosure | Drug Free Certification | Bond | Addendums Listed |
| A & R Mechanical | No Bid | | | | | | |
| Big O Services | No Bid | | | | | | |
| Central Illinois Tile | \$379,936.70 | \$471,848.45 | ✓ | ✓ | ✓ | ✓ | 1 |
| Cross Construction | \$375,000.00 | \$439,575.00 | ✓ | ✓ | ✓ | ✓ | 1&2 |
| Duce Construction | \$390,585.00 | \$454,545.00 | ✓ | ✓ | ✓ | ✓ | 1&2 |
| Feutz Contractors | \$478,924.00 | \$537,349.00 | ✓ | ✓ | ✓ | ✓ | 1&2 |
| Metropolitan | No Bid | | | | | | |
| O'Neil Brothers | \$570,310.00 | \$617,050.00 | ✓ | ✓ | ✓ | ✓ | 1&2 |
| Open Road Paving | No Bid | | | | | | |
| Schomburg & Schomburg | \$515,529.54 | \$531,390.39 | ✓ | ✓ | ✓ | ✓ | 1&2 |
| Stark Excavating | \$419,000.00 | \$496,490.00 | ✓ | ✓ | ✓ | ✓ | 1 |
| TNT Contracting | \$418,640.00 | \$507,200.00 | ✓ | ✓ | ✓ | ✓ | 1 |



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CERTIFICATE OF SUBSTANTIAL COMPLETION

Date: March 23, 2012

Owner: Champaign County
1776 E. Washington Street
Urbana, Illinois 61802

Contractor: C.V. Loyde
102 S. Neil
Champaign, Illinois 61820

Project: RFP 2012-001 Court House Sound and Video Arraignment Systems
101 E. Main Street
Urbana, Illinois 61802

Project or Portion of the Project designated for Partial Occupancy or use shall include:
Court House Sound System & Video Arraignment System

The Work performed under this Contract has been reviewed and found to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated above is the date of issuance established by this Certificate, which is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

N/A

DATE of ISSUANCE: 3/23/2012

Champaign County

Facilities Director

Thomas J. Difanis
CIRCUIT JUDGE
COURTHOUSE
101 East Main Street
URBANA, ILLINOIS 61801-2772

SIXTH JUDICIAL CIRCUIT
CHAMPAIGN COUNTY

TELEPHONE 384-3704
AREA CODE 217

March 23, 2012

Mr. Tom Betz, Deputy Chair - Facilities Committee
Champaign County Board
1776 E. Washington
Urbana, Illinois 61802

RE: Court Audio / Video Replacement Project

Dear Tom:

I write to thank everyone involved in the audio and video replacement project at the Courthouse.


CV Lloyd and his staff are to be commended for their hard work and cooperation during the project. The work performed by CV Lloyd and his employees have resolved the audio and video problems that have plagued the Courts since the Courthouse opened. The audio is audible throughout the courtrooms. The old video arraignment system (that was literally falling apart) has been replaced with a modern system that provides clear video between the correctional centers and Courtrooms F and L. Replacing all of the equipment without interrupting Court operations was no easy task; but CV, Stephen and Jeff worked tirelessly to make sure that their work did not impact Court activities. Bob Phillippe's RFP design and technical assistance was instrumental in the success of the project. Andy Rhodes, Tim Breen and Alan Reinhart provided critical insight and technical assistance as well.

The project would also not have been a success without the cooperation of the Champaign County Sheriff and his staff. Lieutenant Shane Cook, Sergeant John Carleton and the officers under their command stayed late to ensure that the work could be completed when Court was not in session. Superintendent Allen Jones and his staff worked to ensure that the Correctional Centers were available to CV Lloyd for their work.

I also would like to thank the Champaign County Board for their cooperation. Mr. Alix and Mr. Quisenberry have been involved since the project's inception and the members of the County Board have been very supportive.

My thanks to all involved for their efforts in making the project a success.

Very truly yours,


Thomas J. Difanis,
Presiding Judge

TO: Champaign County Facilities Subcommittee
FROM: Gabe Lewis, CCRPC Transportation Planner
DATE: March 23, 2012
RE: New bike racks for the Brookens Center

Existing Conditions

Currently, the bike racks at the north and south entrances of the Brookens Administrative Center are "comb" style racks. The Association of Pedestrian and Bicycle Professionals (APBP) document *Bicycle Parking Guidelines* state that "comb, toast, schoolyard, and other wheel-bending racks that provide no support for the bicycle frame are NOT recommended."

Opportunity

In February 2012, Regional Planning Commission staff learned that the Reliance Foundry Co. Ltd. of Surrey, BC, Canada is giving away free bike racks from its discontinued bike racks collection as part of its "Take A Stand For Cycling" campaign. The racks are available on a first-come, first-serve basis, and the buyer is responsible for the cost of shipping and installation. The targeted groups are schools, community groups, churches, and non-profit organizations, but after further inquiry, staff found that Reliance would give racks to municipal governments provided that they send back pictures of the installed racks.

Order

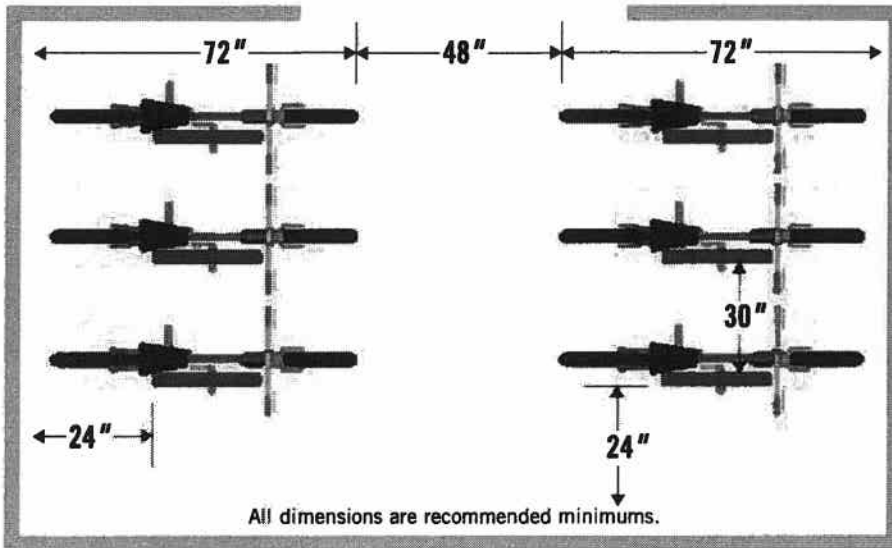
RPC staff worked with Urbana Park District (UPD) staff to place one order, as UPD was interested in replacing the racks by the Brookens Gym. On March 21, 2012, ten "shark fin" style bike racks (R-8222) were delivered to the Urbana Park District Planning & Operations facility. UPD is planning to install four racks on an existing concrete pad north of the Pod 400 entrance. CCRPC is planning to install the other six racks on a new concrete pad at the northwest corner of the Brookens Center circle drive and sidewalk that leads to the Main Entrance between Pods 100 and 200. This will provide parking for 12 bikes, 2 on each rack.

Usage

Staff's goal is to install the new racks before C-U Bike To Work Day on May 1, 2012. This will be the 3rd consecutive year for this communitywide event, and the 5th time RPC will host a bike to work event, as staff has held two "Bike To Brookens" events for County & RPC employees the last two autumns. At the Fall 2011 Bike To Brookens event, RPC staff needed more bike racks, so UPD generously donated two of its racks for the day. Staff and the public will be able to use the new racks for these events and daily use. The new racks will also complement the City of Urbana's planned installation of bike lanes on Washington Street outside the Brookens Center this year.

3. THE RACK AREA

Definition: the rack area is a bicycle parking lot where racks are separated by aisles.



A rack area or "bicycle parking lot" is an area where more than one rack is installed. Aisles separate the racks. The aisle is measured from tip to tip of bike tires across the space between racks. The minimum separation between aisles should be 48 inches. This provides enough space for one person to walk one bike. In high traffic areas where many users park or retrieve bikes at the same time, such as a college classroom, the recommended minimum aisle width is 72 inches.

The rack area is a bicycle parking lot where racks are separated by aisles.

72 inches (six feet) of depth should be allowed for each row of parked bicycles. Conventional upright bicycles are just less than 72 inches long and can easily be accommodated in that space. Some rack types will allow the racks to be mounted closer to the wall. This will not change the space required by the bicycles or the aisles.

Large rack areas with a high turnover rate should have more than one entrance. This will help facilitate the arriving and departing of cyclists and pedestrians.

If possible, the rack area should be protected from the elements. Racks along building walls can be sheltered by an awning. Even though cyclists are exposed to sun, rain, and snow while en route, covering the rack area keeps the cyclist more comfortable while parking, locking the bike, and loading or unloading cargo. An awning will also help keep the bicycle dry, especially the saddle.



