Facilities Management Committee Meeting

1/4/2021 at 4:00 PM *** 109 W. Ridge St. ***

*** Upper Level ***

----Agenda Topics ----

Call to Order

- 1) Roll call
- 2) Determination of a Quorum
- 3) Approval of the October 2020 meeting minutes.
- 4) Approval of Agenda
- 5) Public Comment

Old Business/Projects – Updates

- 1) Health Department Card Access Replacement Approve 5 Card Reader Replacement Change Order Request in the amount of \$2,300.00
- 2) County Board Room Remodeling Project
- 3) COVID 19 Projects
 - a. Courthouse
 - i. Jury Box Reconfigurations for Courtrooms #113 & #115
 - ii. Jury Assembly #2 Buildout
 - b. Public Safety Center
 - i. Door pass through slots
- 4) Cure Funding Entry for Reimbursement
- 5) Assistant Facilities Management Director/Project Manager Position Update
- 6) 2020 Vehicle Disposals Final Results

New Business/Projects

- 1) Chair Report
 - a) Solar Project Update
- 2) Phone System Analog Line Switch to Metronet
 - a) KenCom IP Flex Analog line conversion
 - KenCom Management Phones Switch Request to Kendall County Phones
- 3) Courthouse Chiller replacement utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-002
- 4) Public Safety Center MZU5 & AHU6 conversion to a Trane Water Chiller utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-003
- 5) Upgrade the existing Western Courthouse H.V.A.C. DDC controls with new BACnet DDC controls for AHU#1 & AHU#2, mechanical room PCM & Boiler room utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-004
- 6) Upgrade the existing 59 VAV boxes in the original Courthouse Western section utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-004
- 7) Van Disposal
- 8) Landscaping Maintenance Invitation to Bid Approval to Advertise
- 9) Public Safety Center Elevator Repair Update

Staffing/Training/Safety

1) Reportable labor hours

Other Items

- 1) CMMS Charts
 - a. Reported vs. Completed, b. Work orders reported by building current month.
 - b. Work orders by work type current month.

Executive Session

Other Business

Public Comment

Questions from the Press

Adjournment

Facilities Committee Agenda January 4, 2021

Call to Order

- 1) Roll Call
- 2) Determination of a Quorum
- 3) Approval of the October 2020 meeting minutes.
- 4) Approval of Agenda
- 5) Public Comment

OLD BUSINESS/PROJECTS - Updates

1) Health Department Card Access Replacement

- The system has been operational for the past few weeks.
- The vendor found five card readers that were made by Honeywell and are not compatible with the new system.
- So, currently those readers are still connected to the old panels, so that they could continue to work.
- A change order has been submitted to replace these readers under new business.

a) Approve five (5) Card Reader Replacement Change Order in the amount of \$2,300.00.

- While cutting over to the new system it was determined that five readers were not HID type but manufactured by Honeywell and ended up not being compatible with the new card access system.
- So, these five (5) readers need to be replaced and Lite has put forward a proposed change order in the amount of \$2,300.00.
- Dewberry and Director Smiley reviewed the change order and agreed the price is in line with expected costs for these readers.
- Director Smiley is looking for direction on this change order.

2) County Board Room Remodeling Project

- All card access readers and door strikes have been installed at the County Office Building & Historic Courthouse.
- There was a delay in completing the DAIS. Which pushed out completion of the remaining tasks a few weeks. The DAIS was completed the 2nd week of December with the exception of the counter tops being joined together.
- The carpeting and base in the Board & Executive conference rooms were completed the week of December 21, 2020.
- New electronic display cabinets were installed at the County Office Building & Historic Courthouse.
- ullet Window coverings have been ordered and are due in by the 2^{nd} week of January.
- Work completed the week of December 28, 2020:
 - o Counters were joined together.
 - o Electrical outlets and cord routing holes were cut into the counters the week of December 28, 2020.
 - o New data rack was brought into the computer room.
 - O Systems installations began in the Board room & Executive conference rooms.
- New entrance doors to the County Board room are on order and are expected mid-late January.
- Completion of the Board & Executive conference rooms electronic systems are projected to be completed mid-late January as well.
- Card Access cutover for the County Office Building & Historic Courthouse is planned to roll out this week and should be cutover by the 2nd week of January.
- Furniture delivery, setup and installation is scheduled for January 6, 2021.
- Projected substantial completion of the project is late January.
- The move back to the new County Board room is projected to be between the 1st and 2nd County Board meetings in February.
- Currently Director Smiley is tracking the project total as \$599,464.13

3) COVID 19 Projects

- Courthouse
 - o Jury Box Reconfigurations for Courtrooms #113 & #115
 - o Project complete.
 - Jury Assembly #2 Buildout
 - o Project complete with the exception of the doors which are due in on Jan. 12, 2021.
- Public Safety Center
 - Door pass through slots
 - Material delays by supplier have this project on hold until later this month.

4) Cure Funding Entry for Reimbursement

- Received the first payment of \$67,742.76 that Christina entered for KCFM.
- Per CA Koeppel Christina recently submitted \$14,376.71 from the Jury Assembly #2 project to finalize our full amount of expected reimbursement.

5) Assistant Facilities Management Director/Project Manager Position

- We received over 70 responses from our advertisement on Indeed.com and in the Aurora Beacon News. Plus we had it listed on our County website.
- Director Smiley plans to start scheduling interviews this week for the 2nd week of January after discussing candidates with Technology Services Director Kinsey. First interviews are planned to be via web. 2nd interviews will be in person.
- Director Smiley hopes to have interviews completed this month. Then background screens will be completed for the final two candidates.
- Mr. Smiley hopes to be able to make an offer and schedule a starting date before the next FM Committee meeting in February.

6) 2020 Vehicle Disposals Final Results

- The high bidder Crispin Auto for the 2002 Chevy Silverado & 2003 Ford F150 declined to pick these vehicles up as they would not start when they arrived onsite to remove them.
- Director Smiley discussed this situation with acting FM Chair Kellogg and was instructed to go to the next highest bidders Stafford Auto for the F150 & to a private citizen for the Chevy Silverado.
- These two next highest bidders accepted the offer to take the vehicles at the price they bid originally.
- Mr. Smiley is looking for Direction as to whether we need to inform the full County Board of the lesser amount received for those two vehicles.
- The difference received is \$268.00.
- See attached sheet.

New Business/Projects

1) Chair Report

- a) Solar Project Update
- System has been operational in a limited capacity since Dec. 10, 2020.
- The system went into full operation the week of Dec. 21, 2020.
- Our first bill should be coming in Feb. 2021.
- ComEd also will show what is produced.
- Chis Childress will also get a copy of the first bill in order to audit it per our agreement with GRNE.
- GRNE verified with Director Smiley today that they have a website we can put a link to on our website.
- A formal "Ribbon Cutting" is being planned for later this Spring.
- To date the website shows the following:



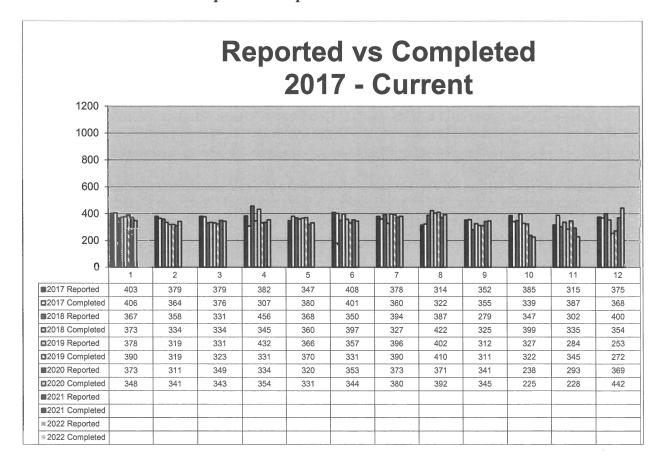
2) Phone System Analog Line Switch to Metronet

- b) KenCom IP Flex Analog line conversion
- According to KenCom Director Bergeron IP Flex has not happened and they do not know when it will happen. Plus the IGA between KenCom & Kendall County was never completed. So, Kendall County will have to carry additional Analog lines for KenCom with our switch to Metronet.
 - KenCom Management Phones Switch Request to Kendall County Phones.
 - KenCom Director Bergeron requested Kendall County consider allowing KenCom to switch their Administrative phones eight (8) in total to be part of the County Metronet system being installed. Lynette explained their current Cisco system needs to be replaced and Kendall County actually pays for the lines already connected to their Cisco system. Ms. Bergeron said that she thought KenCom would be willing to pay for the actual phone sets that would have to be purchased.
- 3) Courthouse Chiller replacement utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-002
 - This project was approved to be done in the 2021 Capital budget.
 - See County Board briefing sheet for details on the project need and costs compared to budget.

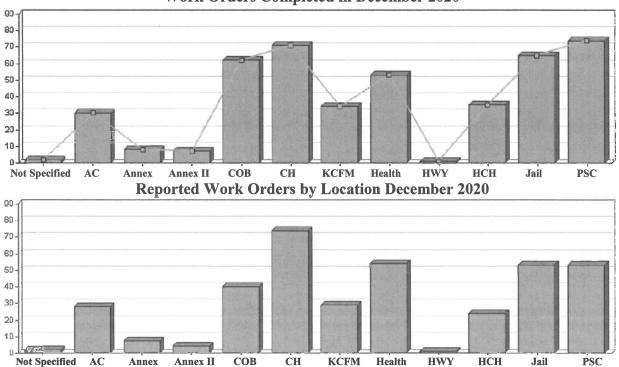
- 4) Public Safety Center MZU5 & AHU6 conversion to a Trane Water Chiller US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-003
 - This project was approved to be done in the 2021 Capital budget.
 - See County Board briefing sheet for details on the project need and costs compared to budget.
- 5) Upgrade the existing Western Courthouse H.V.A.C. DDC controls with new BACnet DDC controls for AHU#1 & AHU#2, mechanical room PCM & Boiler room utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-004
 - This project was approved to be done in the 2021 Capital budget.
 - See County Board briefing sheet for details on the project need and costs compared to budget.
- 6) Upgrade the existing 59 VAV boxes in the original Courthouse Western section utilizing US Communities Contract # USC15-JLP023 Cooperative Quote Number: 30-10006-20-004
 - This project was approved to be done in the 2021 Capital budget.
 - See County Board briefing sheet for details on the project need and costs compared to budget.
- 7) Van Disposal
 - The new Van included in the 2021 Capital budget is being delivered this week.
 - So, Director Smiley is looking for approval to advertise the van being replaced for purchase or disposal as was done with the vehicle disposals in 2020.
- 8) Landscaping Maintenance Invitation to Bid Approval to Advertise
 - The last contract was finished as of the 2020 season ending in Nov. 2020.
 - Director Smiley is looking for approval to advertise a new contract for Landscaping Maintenance. Mr. Smiley is proposing the new contract to be a three (3) year contract with two (2) optional one (1) year contracts as was done in 2020 for our Snow removal service contract.
 - With committee approval Director Smiley will use the same base Invitation to Bid used for the 2020 Snow Removal services contract recently.
- 9) Public Safety Center Elevator Repair Update
 - The contract was forwarded to Advanced Elevator after the board approved it in December 2020.
 - Down payment was made before the end of the year also.
 - Currently Advanced Elevator is projecting to have the new elevator shaft by the third week of January 2021.

November & December 2020 Staffing/Training/Safety:

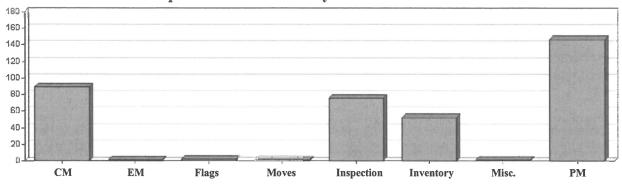
DESCRIPTION	Dec-20	Nov-20	Oct-20
Possible Work Hours (6 employees @ 8 hrs)	1,032.00	888.00	1,008.00
Paid/Unpaid Leave	76.00	64.00	75.00
Holiday	72.00	144.00	48.00
Bereavement	0.00	0.00	0.00
* FMLA	0.00	0.00	0.00
Regular Productive Hours	884.00	680.00	885.00
Overtime Worked	20.25	69.00	13.25
Total Productive Hours	904.25	749.00	898.25







Reported Work Orders by Task December 2020



OTHER BUSINESS

CITIZENS TO BE HEARD

QUESTIONS FROM THE PRESS

ADJOURNMENT

The next regular Facilities Management committee meeting is scheduled to be on February 1, 2021. The meeting will be held at the Historic Courthouse 109 W. Ridge Street, Yorkville in the County Board room.

COUNTY OF KENDALL, ILLINOIS FACILITIES MANAGEMENT COMMITTEE MEETING MINUTES MONDAY, OCTOBER 26, 2020

Committee Chair Matt Kellogg called the meeting to order at 4:00 p.m.

Roll Call: Members Present: Judy Gilmour, Matt Kellogg, Amy Cesich, Audra Hendrix

Members Absent: Tony Giles

With enough members present, a quorum was formed to conduct business.

Others Present: Facilities Management Director Jim Smiley, Technology Director Matt Kinsey and County Administrator Scott Koeppel.

Approve the September 2, 2020 Facilities Committee Meeting Minutes – There were no changes to the September 2, 2020 minutes; Member Hendrix made a motion to approve the minutes, second by Member Cesich. With enough present members voting aye, the minutes were approved.

<u>Approval of Agenda</u> – Member Hendrix made a motion to approve the agenda. Member Gilmour second the motion. <u>All Aye. Motion approved.</u>

Public Comment – None

Old Business/Projects

- Historic Courthouse 2020 Window Replacements Director Smiley informed the Committee the
 window installation is complete. The shutter and pane painting work still needs to be completed which
 will occur once the temporary board room is moved back to the County Office Building. Project
 Complete.
- 2020 Paving Projects Director Smiley stated the paving and stripping was completed on September 12, 2020 and the sidewalk replacements were completed on the week of September 21, 2020. <u>Projects Complete</u>.
- 3. Health Department Card Access Replacement Director Smiley informed the Committee the change order was approved. Mr. Smiley received a schedule with a start date of this week. Lite Construction is projecting a completion date of December 28, 2020.
- 4. County Board Room Remodeling Project Director Smiley updated the Committee on the progress of the project. The basic space is done and the initial painting is done. The ceiling grid is completed, new lighting has been wired. Floor data wiring and electric has been installed. Mr. Smiley also stated the card access wiring has been installed and the new furniture is ordered. Lite Construction is projecting a completion date of December 31, 2020.
- 5. County Office Building Board Room Window Replacements Director Smiley received an update from the vendor; the windows have a ship date of November 2, 2020 with a possible installation date in the next two weeks, depending on weather conditions.

New Business/Projects

- 1. Chair's Report
 - a. Solar Project Update Director Smiley updated the Committee on the project status. All inside solar field connections are complete. A new transformer pad for the solar field has been poured for the second transformer at the courthouse. ComEd still has work on their end to be done. The ComEd transformer change out is scheduled for Saturday October 31, 2020. Director Smiley stated the solar field is projected to be online the first week of December.
 - b. Assistant Facilities Management Director/Project Manager Position The position has been through the Admin/HR committee. The description has been sent to State's Attorney's Office for review.
- 2. Phone System Invitation to Bid Results Discussion Matt Kinsey, Technology Director informed the Committee of the Bid results. The top three lowest bids meeting ITB requirements are as follows: 1. MetroNet 2. Infinity Technologies, Inc. 3. Comcast. This system will replace and antiquated system with new updated technology. Analog lines will stay in place and MetroNet will cover them, all the other bid submissions did outsource the analog lines. County Administrator Koeppel recommends going with a 5 year contract for the biggest savings. Motion by Member Hendrix to send the MetroNet contract to the state's attorney's office for review. Second by Member Gilmour. All members present voting aye, Motion Carried.
- 3. Public Safety Center Water Line Repair Director Smiley informed the Committee one of the main lines in the jail starting leaking. Mr. Smiley contracted to have the pipe section replaced. Project Complete.
- 4. Public Safety Center UPS System Preventative Maintenance Director Smiley stated the second annual preventative maintenance service was completed with no issues. Jim stated next year the batteries will need to be replaced, this cost has been accounted for in the 2021 budget. **Project Complete.**
- 5. *Insurance Company Property Inspections* IMPG has completed all facilities inspections with minor issues. These issues were noted and will be addressed by KCFM staff. **Project Complete.**
- 6. COVID 19 Projects Director Smiley updated the committee on the current status of the COVID 19 projects. Courtroom 113 and 115 added platforms to expand the jury boxes has been completed. Carpet repairs were needed for these expansions and courtroom 113 was completed with attic stock. Replacement furniture has been ordered. Director Smiley received approval to build a jury assembly room in the shell space behind the Circuit Clerk's office for social distance and COVID 19 requirements. Lighting, ceiling fans and basic finishes will be installed in this area. The Public Safety Center will be modifying seven (7) jail doors to add pass through slots for the cells quarantine time used for new inmates. Director Smiley is working with a local welding company to make these modifications once the materials are received. Both these projects are on track to be completed by the end of the year.
- 7. Cure Funding Entry for Reimbursement Director Kinsey explained the process for reimbursement of monies spent on COVID 19 spending. Facilities submitted \$67,000.00 to date which is in review stage with the Illinois Department of Commerce CURE program reporting.
- 8. Coroner Sink Installation Director Smiley informed the Committee the Coroner requested a new sink and faucet be installed in the Morgue to replace a little used fixture. The supplies were paid by the Coroner's office and KFCM provided the labor for installation. **Project Complete.**
- 9. Approve 2nd 1 year extension of the existing lease for the CASA Kendall County office #228 at the Health & Human Services facility Motion by Member Hendrix to approve the 2nd 1 year extension of the existing lease for the CASA Kendall County office #228 at the Health and Human Services facility. Second by Member Gilmour. All members present voting aye, Motion Carried.

10. Approve 2nd 1 year extension of the existing lease for the Kane County Workforce Development Program office # 221, 223 & 225 at the Health & Human Service facility – Motion by Member Hendrix to approve the 2nd 1 year extension of the existing lease for the Workforce Development Program office #221, 223 & 225 at the Health and Human Service facility. Second by Member Cesich. All members present voting aye, Motion Carried.

Staffing/Training/Safety

> Reportable Labor Hours – Reports were included in the packet.

Other Items of Business

- > CMMS Charts Reports were included in the packet for:
 - Reported versus Completed Work Orders, Reported by Building Current Month
 - Work Orders by Work Type Current month

Questions from the Media - None

Executive Session - None

<u>Adjournment</u> – Chair Kellogg asked if there was a motion to adjourn. Member Hendrix made a motion to adjourn the meeting, second by Member Cesich. Roll Call: Member Gilmour: yes, Member Hendrix: yes, Member Kellogg: yes, Member Cesich: yes. <u>With all members present voting aye</u>, the meeting adjourned at 4:46 p.m.

Respectfully submitted,

Christina Wald Administrative Assistant

VEHICLE DISPOSAL FINAL

Vehicle	Board Approved	Declined Vehicle	Bid Winner	Final Bid Amount	Bidder
	Amount	Pick Up			
2001 Chevy Van	\$800.00		Stafford Auto	\$800.00	Stafford Auto
1999 Ford Ranger	\$401.00		Crispin Auto	\$401.00	Crispin Auto
2007 Chevy Impala	\$500.00		Stafford Auto	\$500.00	Stafford Auto
2003 Ford F150	\$759.00	×	Crispin Auto	\$500.00	Stafford Auto
2002 Chevy	\$859.00	×	Crispin Auto	\$850.00	Private Citizen
Silverado 2500			1		
Total	\$3,319.00		Total	\$3,051.00	

** Per acting FM chair Kellogg, Director Smiley was directed to offer the declined to pick up vehicles to the next highest bidder for pick up.

Kendall County Capital Projects January 2021 FM Committee

	Budgeted Cost	Actual Cost	ComEd Rebate
Project			
Upgrade Western Section of			
Courthouse H.V.A.C. Controls	\$ 100,000.00	\$ 78,164.00	
MZU#5 & AHU#6 Chiller	\$ 475,000.00	\$ 386,122.00	\$ 2,521.00
Upgrade 59 VAV Boxes	\$ 100,000.00	\$ 114,665.00	
Replace Existing Courthouse			
Chiller Original Section of CH	\$ 470,000.00	\$ 399,805.00	\$ 25,524.00
Totals	\$ 1,145,000.00	\$ 978,756.00	\$ 28,045.00
Net Difference - Savings	\$ 166,244.00		
Suggest Contingency for all four (4) projects	\$ 100,000.00		



Committee: Facilities Management

Meeting Date: January 4, 2021

Amount: \$78,164.00 **Budget**: \$100,000.00

Issue: Upgrade the existing Western Courthouse H.V.A.C. DDC controls with new BACnet DDC controls for AHU#1 & AHU#2, mechanical room PCM & Boiler room.

Background and Discussion:

Propose replacing the existing DDC controls installed as part of the original Courthouse construction in 1995. These controls continue to operate, however they have exceeded their expected useful life and parts are no longer available if there was a catastrophic failure like a mother board or CPU.

Committee Action:

Staff Recommendation:

Approve the project to be installed utilizing the same UC Communities Contract #USC15-JLP023 with the same terms and conditions utilized for the Chiller replacement at the Public Safety Center in 2018 boiler upgrade in 2019 at the Public Safety Center and controls replacement at the Courthouse in 2019.

Prepared by: James K. Smiley

Department: Facilities Managment



Committee: Facilities Management

Meeting Date: January 4, 2021

Amount: \$114,665.00 **Budget**: \$100,000.00

Issue: Upgrade the existing 59 VAV boxes in the original Courthouse Western section.

These VAV boxes were installed in 1995 as part of the original construction of the facility. These VAV boxes utilize a parallel side chamber with auxiliary fan to inject heat into the air stream and are prone to failure.

Background and Discussion:

Propose replacing the existing DDC controls installed as part of the original Courthouse construction in 1995. These controls continue to operate, however they have exceeded their expected useful life and parts are no longer available if there was a catastrophic failure like a mother board or CPU.

The retrofit kits will replace the parallel VAV setup with a Round In Round Out style with new hot water valves for reheat.

Committee Action:

Staff Recommendation:

Approve the project to be installed utilizing the same UC Communities Contract #USC15-JLP023 with the same terms and conditions utilized for the Chiller replacement at the Public Safety Center in 2018 boiler upgrade in 2019 at the Public Safety Center and controls replacement at the Courthouse in 2019.

Prepared by: James K. Smiley

Department: Facilities Managment



Committee: Facilities Management

Meeting Date: January 4, 2021

Amount: \$399,805.00 **Budget**: \$470,000.00

Issue: Existing Chiller was installed as part of the original Courthouse construction around 1994. Unit serves the entire Western part of the Courthouse. Unit has exceeded its normal expected lifespan of 20-25 years. Also uses Freon 22 which is no longer produced. F22 is only available since 2020 from recycling of systems that are being replaced. If chiller fails there will be no A/C for CR#111-113, Public Def, Probation & Judicial.

Background and Discussion:

Propose replacing the chiller with a new chiller of the same 200 ton size.

The new chiller will have Freon that does not deplete the ozone layer and is widely used instead of Freon 22. This will also include updating the existing pumps with energy efficient units that are controlled by frequency drives. These drives allow a soft start on the motors and varying of the speed as system requirements change.

Note: ComEd also has an anticipated rebate of \$25,524.00 based on 2020 incentives given for similar replacements.

Committee Action:		

Staff Recommendation:

Approve the project to be installed utilizing the same UC Communities Contract #USC15-JLP023 with the same terms and conditions utilized for the Chiller replacement at the Public Safety Center in 2018 boiler upgrade in 2019 at the Public Safety Center and controls replacement at the Courthouse in 2019.

Prepared by: James K. Smiley

Department: Facilities Managment



Committee: Facilities Management

Meeting Date: January 4, 2021

Amount: \$386,122.00 **Budget**: \$475,000.00

Issue: MZU5 & AHU6 Jail systems were installed in 2005 are near the end of their expectedlife of 18-20 years. Units have had condenser coil replacements and repairs done on the replacement coils in the last five years. The systems also use Freon 22 which is no longer produced. The Jail in a 24/7/365 days a year facility that require systems to operate aprox. 3/4 of a year. Plus there are standards that must be maintained for prisoners.

Background and Discussion:

Propose replacing the existing direct expansion (DX) condensing units and indoor freon coils with a new water chiller and water coils with a single new 52 ton water chiller with integral pump package and piping between the units and the chiller.

The new chiller will have Freon that does not deplete the ozone layer and is widely used instead of Freon 22. This will also include updating the existing pumps with energy efficient units that are controlled by frequency drives. These drives allow a soft start on the motors and varying of the speed as system requirements change.

Note: ComEd also has an anticipated rebate of \$2,521.00 based on 2020 incentives given for similar replacements.

Committee Action:		

Staff Recommendation:

Approve the project to be installed utilizing the same UC Communities Contract #USC15-JLP023 with the same terms and conditions utilized for the Chiller replacement at the Public Safety Center in 2018 boiler upgrade in 2019 at the Public Safety Center and controls replacement at the Courthouse in 2019.

Prepared by: James K. Smiley

Department: Facilities Managment