

**Capital Budget Request
2017 – 2019 Biennium**

September 16, 2016

THIS PAGE INTENTIONALLY LEFT BLANK

Table of Contents

I.	Summary of Major Project Requests	5
II.	Major Project Requests	9
1.	Inmate Programs Building Wisconsin Secure Program Facility	11
2.	New Transitional Step-Down Sanctions Unit & Upgrades to Existing RH2 Columbia Correctional Institution	21
3.	TCI Permanent Dorm Housing Taycheedah Correctional Institution	43
4.	Upgrade North and South Cell Halls Green Bay Correctional Institution	55
5.	Decentralized Heating Oakhill Correctional Institution	67
6.	Assisted Living Housing Unit – 200 beds Location to be determined	77
7.	Life Safety Improvements, BHU Building (HVAC & Plumbing) Waupun Correctional Institution	91
8.	Utility Building & Boilers Chippewa Valley Correctional Institution	103
9.	Housing Units – Phase 1 of 3 Fox Lake Correctional Institution	111
10.	Center System Expansion in Milwaukee for 200 beds Wisconsin Correctional Center System	119
11.	New HSU/PSU Unit Green Bay Correctional Institution	129
12.	Housing Unit Replacement – Phase 1 of 3 Kettle Moraine Correctional Institution	141
13.	Oregon CC Kitchen, Shower, HSU, TLU Renovation Wisconsin Correctional Center System	153
14.	Completion of Water System Upgrade Waupun Central Generation Plant	163

III.	Summary of All-Agency Project Requests	175
IV.	All-Agency Project Requests	181
	A. Facility Maintenance and Repair	183
	B. Utility Repair and Renovation	301
	C. Health, Safety, and Environmental Protection	355
	D. Energy Conservation	385
	E. Preventative Repair	399

I. Summary of Major Project Requests

THIS PAGE INTENTIONALLY LEFT BLANK

**Department of Corrections
Enumerated Projects
2017-2019**

Institution	Project Name	Est. Cost	Priority	Beds Added	Funding
WSPF	Inmate Programs Building	\$ 8,870,000	1		GFSB
CCI	New Transitional Step-Down Sanctions Unit & Upgrades to Existing RH2	\$25,354,000	2		GFSB
WWCS	TCI Permanent Dorm Housing	\$9,389,000	3		GFSB
GBCI	Upgrade North & South Cell Halls	\$18,482,000	4		GFSB
OCI	Decentralized Heating	\$5,043,000	5		GFSB
DOC	Assisted Living Housing Unit -- 200 beds	\$42,662,000	6	200	GFSB
WCI	Life Safety Improvements, BHU Building	\$6,981,000	7		GFSB
CVCTF	Utility Building & Boilers	\$4,351,000	8		GFSB
FLCI	Housing Units Phase 1 of 3	\$19,951,000	9		GFSB
WCCS	Center System expansion in Milwaukee for 100 beds	\$26,718,000	10	100	GFSB
GBCI	New HSU/PSU Unit	\$10,830,000	11		GFSB
KMCI	Housing Unit Replacement -- Phase 1 of 3	\$33,627,000	12		GFSB
WCCS	Oregon CC -- Kitchen Shower HSU TLU Renovation	\$3,588,000	13		GFSB
CGP	Completion of Water System Upgrade	\$4,090,000	14		GFSB
		\$ 219,936,000			

THIS PAGE INTENTIONALLY LEFT BLANK

II. Major Project Requests

THIS PAGE INTENTIONALLY LEFT BLANK

WISCONSIN SECURE PROGRAM FACILITY

INMATE PROGRAMS BUILDING

DEPARTMENT OF CORRECTIONS
BOSCOBEL
AGENCY GFSB PRIORITY # 1

Request: \$8,870,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for the planning, design and construction of an inmate programs building at Wisconsin Secure Program Facility to provide an area to meet the educational, programming, religious practice, and recreational needs of 336 general population inmates.

PROJECT DESCRIPTION:

This project will meet the needs of the general population inmates housed at Wisconsin Secure Program Facility in a manner consistent with other similar institutions. The need for inmate programming and activities could be better met with appropriate space and much more efficiently delivered. Any existing space that could be remodeled and repurposed has already been allocated.

Current building systems will require evaluation to determine if expansion is required to equipment or additional load can be met. Construction will require security escorts and all security procedures will need to be followed for entrance/exit. Security systems such as cameras, door controls, video recording will need to be evaluated and expanded to meet the needs of the building. A temporary construction fence with gate for emergency vehicles will need to be installed during the building construction.

PROJECT JUSTIFICATION:

The current facility was constructed in 1999 to house restricted status inmates with only one of the five housing units having any congregate space for inmate activities. Since that time, three and a half of the housing units have been converted to house 336 general population inmates. Only one of the housing units has day room space for activities. This space is being used for dining, education, programming, library and religious needs of the inmates. In addition, space designed for an indoor recreation area for one to two inmates has been converted to meet these needs to the extent possible. The existing indoor recreation space is very limited. There is no existing space for hobby or community service programs which are currently conducted in cell only.

Without the construction of an activities building, the site would have to continue to meet the needs of 336 general population inmates in the current, marginal manner. All of the available areas that can be reallocated to meet these inmates needs have already been utilized. There is no adequate space for programming, education, recreation, religious, and hobby activities in the current structure.

PROPOSED SCHEDULE:

A/E Selection:	August 2017
Design Report:	October 2018
Bid Date:	August 2019
Start Construction:	March 2020
Substantial Completion:	June 2021
Final Completion:	October 2021

CAPITAL BUDGET REQUEST:

Construction:	\$6,737,000
Design:	\$623,000
DFD Fee:	\$296,000
Contingency:	\$674,000
Equipment:	\$269,000
Other Fees:	\$270,000
TOTAL:	<hr/> \$8,870,000

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$634,500 and 10.00 FTE. Estimated start-up costs are \$40,000. Estimated annual repair and maintenance costs are \$18,700. Estimated annual fuel and utilities costs are \$84,600.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

Inmate Programs Building

**Wisconsin Secure Program Facility
Boscobel, Wisconsin**



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
INMATE PROGRAM BUILDING
WISCONSIN SECURE PROGRAM FACILITY
BOSCOBEL WI

Background

WSPF was constructed in 1999 to meet the needs of 509 restricted status housing inmates. Since that time, 336 beds have been converted to house general population inmates. Only one of five housing units includes day room space. There is very limited space to conduct programming, education, religious activities, recreation, library, hobby, and community service.

Purpose and Scope of Project

This project will provide for the planning, design, and construction of a 19,691 g.s.f. inmate programs building within the current secured perimeter. This will provide for the statutory needs of the 336 general population inmates housed at the facility. There is space available for new construction on the west end of the existing building. This would provide for 9690 g.s.f. in recreation space to accommodate group activities as well as a weight lifting area. There would be a divider in the recreation area, so it could be used for multiple activities. An elevated officer station with detention glass surround would be constructed to insure security and visibility. Additionally, this building would allow for construction of classroom and library space. There would be six classrooms and a library. Currently, there is no library space available to inmates and all materials are delivered to the cell. The classroom spaces would be utilized for programming to include Thinking for Change, Anger Management, Rational Emotive Therapy, Mentoring, Journaling, and others currently in development. It would also provide a space for group religious practices and education which are required as well as hobby and community service activities.

Occupants and Activities

This building would be utilized by 336 general population inmates to allow them to participate in programming, education, recreation, library, community service, hobby and religious activities.

Space Tabulation

Classrooms		4	500	2,000
Library		1	1,450	1,450
Program Rooms		2	500	1,000
Chapel		1	450	450
Storage		1	120	120
Elevated Officer Station		1	400	400
Gymnasium		1	7,200	7,200
Rec Equipment Storage		1	270	270
Weight Rooms		2	600	1,200
Music/Hobby Room		1	575	575
Storage		1	144	144
Staff Office		1	200	200
Storage		1	100	100
Restrooms		3	75	225
Janitor Closer		1	25	25
			Total a.s.f.	15,359
			Net to Gross	78%
			Total g.s.f.	19,691

Total Project Net Square Footage = 15,359 a.s.f.

Net to Gross Ratio = 78%

Total Gross Area of Building = 19,691 g.s.f.

Space Development and Utility Services

- Current building systems will require evaluation to determine if expansion is required to equipment or additional load can be met.

Special Considerations

- All construction will need to meet maximum security standards.
- Construction will require security escorts and all security procedures will need to be followed for entrance/exit.
- Security systems such as cameras, door controls, video recording will need to be evaluated and expanded to meet the needs of the building.
- A temporary construction fence with gate for emergency vehicles will need to be installed during the building construction.

Alternatives

All existing space has been utilized. These include transforming maintenance space to vocational programming, utilizing recreation for day room, and visiting was created from the former intake area.

Budget Evaluation

Construction		\$ 6,737,000
Design		\$ 623,000
DFD Fees		\$ 296,000
Contingency		\$ 674,000
Equipment		\$ 270,000
Other Fees		\$ 270,000
Total Project Budget		\$ 8,870,000

Project Schedule

A/E Selection: August 2017
Design Report: October 2018
Bid Date: August 2019
Start Construction: March 2020
Substantial Completion: June 2021
Final Completion: October 2021

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Stan Potratz

Appendix

Date: Aug-16

By: jz

PROJECT TITLE: WSPF Inmate Programs Building

AGENCY: DAI LOCATION: Boscobel, WI

NEW BLDG AREA: 19,691 (GSF New Const)
15,359 (ASF New Const) 78% (% Efficiency)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Aug-19 CURRENT ENR INDEX: 5673
 BID DATE ENR INDEX: 6388

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
Classrooms/Educational	4,423	\$ 247.00	1.13	1	\$ 1,230,173
Program Rooms	3,240	\$ 247.00	1.13	1	\$ 901,144
Recreation	11,115	\$ 201.00	1.13	1	\$ 2,515,693
Officer Station	513	\$ 185.00	1.13	1	\$ 106,866
			1.13	1	\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
	19,291			Category Total:	\$ 4,753,876

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
Plumbing		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
- Special Needs		\$ -	1.13		\$ -
HVAC		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
AC Only		\$ -	1.13		\$ -
Electrical		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
- Special Needs		\$ -	1.13		\$ -
Elevator		\$ -	1.13		\$ -
				Category Total:	\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 4,753,876

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 4,753,876

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		<u>\$ 180,000</u>
- Selective Demolition	<u>\$ 60,000</u>	Existing Fence Removal
- Demolition (entire structure)		
- Site Excavation/Site Preparation	<u>\$ 100,000</u>	
- Pilings	<u>\$ -</u>	
- Dewatering	<u>\$ -</u>	

Special Design Features/Other Construction		<u>\$ 248,000</u>
- Plaza	<u>\$ -</u>	
- Special Exterior/Interior Finishes	<u>\$ 200,000</u>	New Max Security Fence ~ 500 lf
- Window/Exterior Door Replacement	<u>\$ -</u>	(front entrance ADA)
- Remove Architectural Barriers	<u>\$ -</u>	(exterior ADA ramp allowance)
- Interface with Existing Building	<u>\$ 20,000</u>	
- Roof Replacement	<u>\$ -</u>	(re-roof 15,000 SFx\$8.00)
- Other (specify) _____	<u>\$ -</u>	

Built-in Architectural Equipment		<u>\$ 394,000</u>
- Food Service/Equipment	<u>\$ 150,000</u>	(breakroom allowance)
- Dry/Cold Rooms	<u>\$ -</u>	
- Library Shelving/Fixed Seating/Stage Rigging	<u>\$ -</u>	
- Prison Security	<u>\$ 200,000</u>	
- Parking/Loading Dock/Waste Handling	<u>\$ -</u>	
- Signage (ADA)	<u>\$ -</u>	
- Other (specify) _____	<u>\$ -</u>	

Special Mechanical/Electrical Systems		<u>\$ 62,000</u>
- HVAC Source Equipment	<u>\$ -</u>	
- Heat Recovery/Refrigeration	<u>\$ -</u>	
- Chemical Fire Suppression	<u>\$ -</u>	
- Energy Management	<u>\$ -</u>	
- Electronic Surveillance	<u>\$ 50,000</u>	
- Lighting Controls	<u>\$ 5,000</u>	
- Service to Owner's Equipment	<u>\$ -</u>	
- Testing & Balancing	<u>\$ -</u>	(new and existing systems)

Building Complexity Cost Factors		<u>\$ -</u>
- Irregular Shape/Story Height	<u>\$ -</u>	
- Floor Loading/Structural Details	<u>\$ -</u>	
- HVAC/Electric Loads	<u>\$ -</u>	
- Multi-Story Building	<u>\$ -</u>	
- Design Life	<u>\$ -</u>	
- Other (specify) _____	<u>\$ -</u>	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,637,876

			Inflation:	1.13
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:			\$	5,637,876
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:				
Utilities/Service Extensions			\$	34,000
- Water		\$	10,000	
- Sewer		\$	10,000	
- Gas		\$	5,000	
- Electric	New Service Allowance	\$	5,000	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	113,000
- Roads/Walks/Curbs	150/LFx\$26	\$	100,000	
- Surface Parking	60 surface parking spaces \$2362	\$	-	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	-	
- Landscaping	Allowance \$25,000	\$	-	
- Exterior Signage		\$	-	
- Other (specify)		\$	-	
Location/Site Conditions Cost Factors			\$	952,000
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- <u>Occupied/Secure Site</u>		\$	845,681	15%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications	(\$7.00 x GSF remodel)		\$	-
- Workstation/Staff			0	
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	6,737,000
DESIGN/CONTINGENCY/ALLOWANCES:				
Design			\$	623,000
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	622,645	8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	270,000
- Survey/Soils Engineer		\$	202,110	3%
- Miscellaneous Fees (specify)		\$	-	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	67,370	1%
Project Contingency	10%		\$	674,000
DFD Fee	4%		\$	296,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	269,000
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-
TOTAL PROJECT BUDGET ESTIMATE:			\$	8,870,000

THIS PAGE INTENTIONALLY LEFT BLANK

COLUMBIA CORRECTIONAL INSTITUTE
CCI TRANSITIONAL/STEP-DOWN SANCTIONS UNIT
& UPGRADES TO EXISTING RH2

DEPARTMENT OF CORRECTIONS
PORTAGE, WI
AGENCY GFSB PRIORITY # 2

Request: \$25,354,000
GFSB
2015-2017

PROJECT REQUEST:

Columbia Correctional Institution (CCI) is in need of a 100-cell transitional housing unit for inmates with special program needs, including inmates needing to integrate back into general population after long periods in segregation. CCI also needs to expand the Restrictive Status Housing Unit 2 (RH2).

PROJECT DESCRIPTION:

Transitional Housing Unit

The transitional housing unit will be new construction located next to the current housing unit 9 building. Additional land will not need to be acquired. It is expected that the new unit will be tied into all current building systems and utility infrastructure.

The transitional housing unit will be ADA compliant and able to accommodate inmates with special physical needs, such as being confined to a wheelchair. It would be preferable that at least 50% of the cells are on ground level, and would not require the use of a lift. At a minimum, in order for CCI to be ADA compliant, 16% of the cells must be built on ground level.

The transitional housing unit will have single and double cells; approximately 20% of the total cells will be double cells. It will also have programming space for group and individual programming, a dayroom for eating meals and for recreation, a food servery for preparing meal trays, an officer's control bubble, an officer's workstation in the dayroom, storage space for supplies/equipment, storage space to house medications, a unit laundry for inmate clothing, and office space for staff such as clinicians, social workers, and housing unit management staff.

RH2

Expansion to the RH2 building will include program/treatment areas, staff offices, no-contact visiting space, and storage. In addition the recreation pens will be covered to allow for outdoor recreation in all seasons.

RH2 currently does not have any programming space, or adequate treatment space. Inmates are evaluated by health services staff and psychological services staff in the dayroom providing for no means of confidentiality. There is inadequate storage space requiring supplies to be stored in the open of the dayroom. There is no office space for staff in RH2, and staff currently uses limited office space in other building in the institution.

PROJECT JUSTIFICATION:

The new transitional unit will be built to allow for flexibility in programming to meet the needs of the dynamic inmate population at CCI. This includes inmates needing to integrate back into general population after long stays in restrictive housing (greater than 120 days), inmates prone to self-harm, and inmates that struggle to function in general population. This might include inmates with temporary physical limitations (possibly after surgery), inmates with serious mental health issues, or inmates with gender identity disorders.

This type of flexibility in a housing unit is a critical need at CCI for the following reasons:

- Transitional Step Down – Currently CCI has a Restrictive Housing Unit 1 (RH1) and a Restrictive Housing Unit 2 (RH2). Inmates typically transition from RH1 to RH2 before going back to general population. Inmates in RH1 are single celled, have no movement, eat in cell, recreate alone or segregated, and have very limited property. Inmates in RH2 are typically double or triple celled (with the third inmate sleeping on the floor with a mattress), have very limited movement with escort, eat in cell, recreate alone or segregated, and have additional property, but still far less than general population.

The new transitional unit will be an additional step between RH2 and general population that will allow the inmate to still be in a restrictive status, yet live as he would in general population. Inmates will have an opportunity to have a roommate, eat in the dayroom with others, recreate in the dayroom with others, order all available canteen, have more property, and possibly have more movement. It will allow the inmate to reintegrate into the general population lifestyle, while allowing staff to monitor the inmate in a more controlled environment than general population.

- Restrictive Housing Release - There are currently inmates that, due to mandatory release dates, are releasing back into society from RH1. These inmates not only haven't functioned in society in some time, but they haven't even functioned in general population in the institution in some time, if ever. With the new unit, these inmates will be moved to the transitional unit several months before release so they can begin to reintegrate and function outside of the restrictions in restrictive housing. This will allow inmates a better opportunity to receive needed programming before release, and a better chance at re-entry.
- Observation – Currently inmates having thoughts of, or exhibiting acts of self-harm, are placed in a controlled or observation status in RH1. They are given no property or very limited property. Some of these placements are a result of legitimate self-harm situations, and some are inmates manipulating the system.

Inmates who are genuinely struggling in general population are placed in control or observation on a restrictive housing unit, although they are not in a disciplinary status. The environment in RH1 can be very loud and disruptive and not conducive to overcoming thoughts or behaviors of self-harm. A wing on this new transitional unit would be dedicated for observation inmates needing a controlled environment away from general population, and out of a restrictive unit.

Inmates who are manipulating the system may feign thoughts of self-harm to avoid situations in general population, such as conflicts with other inmates, or conduct reports/sanctions. Still others feign thoughts of self-harm because they are aware of CCI's bed constraints, and know a fellow inmate may be released from RH1 if observation beds are full. Inmates suspected of feigning thoughts of self-harm to get fellow inmates

out of RH1 would no longer have that motivation, as the number of observation beds available would not be dependent on the number of segregation beds filled.

- Other Inmates – For inmates that are struggling to function in their general population housing unit or programming, the new transitional housing unit will provide an alternative. Additional beds will be available that could be used for these inmates. It will allow these inmates an opportunity to a single cell if needed, and then transition back to general population conditions. This would include; having a roommate, eating in the dayroom with others, recreating in the dayroom with others, and reintegrating back into general population programming. It will allow the inmate to reintegrate into the general population lifestyle, while allowing staff to monitor the inmate in a more controlled environment than general population.
- Institution Bed Management - Since the expectation is that some inmates currently living in general population housing units and RH2 will move into the new transitional unit, more bed space will become available in the existing housing units. This will allow for better bed management of the other general population and restrictive housing units at CCI.

Inmates are often forced to sleep on the floor because bunk space is not available due to the “do not double” (DND) requirements of other inmates. This is most prevalent in RH2. Bed space is also limited because of the sheer number of inmates needing certain programming, and therefore needing placement on a particular unit. As of July 18, 2016, fifteen inmates were without a bunk and sleeping on the floor. All of those inmates were in RH2. With the new transitional unit, it would be expected that CCI would have sufficient bed space and no inmates would need to sleep on the floor.

CCI also often makes decisions to release inmates from RH1 to RH2, and from RH2 to general population, based on the lack of bed space in the restrictive housing units. Having the new transitional unit step down unit will provide the additional restrictive housing unit beds needed to allow staff to make decisions for restrictive housing placement based on the inmate's needs and institution security, not based on bed availability.

- Restrictive Housing Unit 2 does not offer any space for inmates to obtain programming or treatment on the unit. Providing programming to these inmates while in RH2 will allow for shorter stays in RH2 and a better transition to the new transitional step down unit. It will also improve conditions of confinement for inmates in restrictive status housing.

PROPOSED SCHEDULE:

A/E Selection:	October 2017
Design Report:	November 2018
Bid Date:	April 2019
Start Construction:	September 2019
Substantial Completion:	September 2021
Final Completion:	January 2022

CAPITAL BUDGET REQUEST:

Construction:	\$19,183,000
Design:	\$1,681,000
DFD Fee:	\$844,000
Contingency:	\$1,918,000
Equipment:	\$959,000
Other Fees:	\$768,000
TOTAL:	<hr/> \$25,354,000

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$2,259,000 and 34.75 FTE. Estimated start-up costs \$40,000. Estimated annual repair and maintenance costs are \$40,900. Estimated annual fuel and utilities costs are \$184,700.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

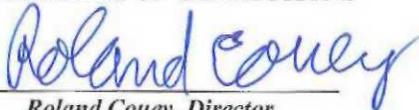
CCI – Transitional Step-Down Sanctions Unit

Columbia Correctional Institute
Portage, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 

**Roland Couey, Director
Bureau of Budget and
Facilities Management**

Date: September 15, 2016

PROJECT SCOPE AND DESCRIPTION

This project will construct a new 100-cell transitional housing unit for inmates with special program needs at Columbia Correctional Institution (CCI), and will provide for updates to the current Restrictive Status Housing Unit 2 (RH2) building. The new housing unit will provide living quarters, daily living space, and programming space for inmates needing to integrate back into general population after long stays in segregation (greater than 120 days), inmates prone to self-harm, and inmates that struggle to function in general population. This might include inmates with temporary physical limitations (possibly after surgery), inmates with serious mental health issues, or inmates with gender identity disorders. Updates to the existing RH2 building will improve conditions of confinement, and allow for better programming opportunities.

New Transitional Housing Unit

The new housing unit will be new construction. It will be placed within the secure perimeter of the institution, located between the work complex (housing unit 9), the barracks (housing unit 10), and the recreation building. Dependent on the design, the perimeter fence may need to be relocated to the North, and a new tower may be necessary as current site lines may be disrupted by the new structure. The utilities are on-site and would have to be rerouted to accommodate the construction and installation within the housing unit. It is expected that the new unit will be tied into all current building systems and utility infrastructure. Additional land will not need to be acquired.

The transitional housing unit will be ADA compliant and able to accommodate inmates with special physical needs, such as being confined to a wheelchair. It would be preferable that at least 50% of the cells are on ground level, and would not require the use of a lift. At a minimum, in order for CCI to be ADA compliant, 16% of the cells must be built on ground level.

The 100-cell transitional housing unit will require separate areas/wings to house the different types of inmates, with a central hub. The central hub will contain the officer control bubble, staff offices, and the food servery.

There will be three housing/programming wings off of the central hub. One wing will be ten cells designated for observation, with the remaining two wings (45 cells each) designated for restrictive housing transition/other. The transitional housing unit will have single and double cells; approximately 20% of the total restrictive housing/other cells will be double cells. Each wing will have its own dayroom/programming space in the center of the wing (cells will surround the dayroom), showers, officer work station, programming staff work station, law library/Tele-visit room, storage rooms, and individual treatment room.

The new transitional housing unit will be built to allow for flexibility in programming to meet the needs of the dynamic inmate population at CCI. As stated earlier, this includes inmates needing to integrate back into general population after long stays in restrictive housing (greater than 120 days), inmates prone to self-harm, and inmates that struggle to

function in general population. The flexibility of a transitional housing unit is a critical need at CCI that will allow CCI to manage its' bed space and inmates appropriately:

Step Down Transition Wing:

Currently CCI has a Restrictive Housing Unit 1 (RH1) and a Restrictive Housing Unit 2 (RH2). Inmates typically transition from RH1 to RH2 before going back to general population. Inmates in RH1 are single celled, have no movement, eat in cell, recreate alone or segregated, and have very limited property. Inmates in RH2 are typically double or triple celled (with the third inmate sleeping on the floor with a mattress), have very limited movement with escort, eat in cell, recreate alone or segregated, and have additional property, but still far less than general population.

The new transitional unit will be an additional step between RH2 and general population that will allow the inmate to still be in a restrictive housing status, yet live similar to what he would in general population. Also, inmates that have mandatory release dates and are in RH1 long term will be moved to the transitional unit several months prior to release.

Inmates will have an opportunity to have a roommate, eat in the dayroom with others, recreate in the dayroom with others, order all available canteen, have more property, and possibly have more movement. It will allow the inmate to reintegrate into the general population lifestyle, while allowing staff to monitor the inmate in a more controlled environment than general population.

Observation Wing:

Currently inmates having thoughts of, or exhibiting acts of self-harm, are placed in an observation status in RH1. They are given no property or very limited property. Some of these placements are a result of legitimate self-harm situations, and some are inmates manipulating the system. Those identified as attempting to manipulate the system are placed in the same cells as those who are legitimate, but are in a control status.

Inmates who are genuinely struggling in general population are placed in observation on a restrictive housing unit, although they are not in a disciplinary status. The environment in RH1 can be very loud and disruptive, and not conducive to overcoming thoughts or behaviors of self-harm. A wing on this new transitional unit would be dedicated for observation inmates needing a controlled environment away from general population, and out of a restrictive housing unit.

Inmates who are manipulating the system may feign thoughts of self-harm to avoid situations in general population, such as conflicts with other inmates, or conduct reports/sanctions. Still others feign thoughts of self-harm because they are aware of CCI's bed constraints, and know a fellow inmate may be released from RH1 if observation beds are full. Inmates suspected of feigning thoughts of self-harm to get fellow inmates out of RH1 would no longer have that motivation, as the number of observation beds available would not be dependent on the number of restrictive housing unit beds filled.

Other/Overflow Wing:

For inmates that are struggling to function in their general population housing unit or programming, the new transitional housing unit will provide an alternative. Additional beds will be available that could be used for these inmates. It will allow these inmates an opportunity to a single cell if needed, and then transition back to general population conditions. This would include; having a roommate, eating in the dayroom with others, recreating in the dayroom with others, and reintegrating back into general population programming. It will allow the inmate to reintegrate into the general population lifestyle, while allowing staff to monitor the inmate in a more controlled environment than general population.

General Institution Bed Management:

Since the expectation is that some inmates currently living in other housing units at CCI will move into the new transitional unit (others may come from other institution), more bed space will become available in the existing housing units. This will allow for better bed management of the other general population and restrictive housing units at CCI.

Inmates are often forced to sleep on the floor because bunk space is not available due to the “do not double” (DND) requirements of other inmates. Bed space is also limited because of the sheer number of inmates needing certain programming, and therefore needing placement on a particular unit. As of July 18, 2016, fifteen inmates were without a bunk and sleeping on the floor. All of those inmates were in RH2. With the new transitional unit, it would be expected that CCI would have sufficient bed space and no inmates would need to sleep on the floor.

The following describes each area required on the transitional housing unit, and how that area will be used:

Central Hub – The Central Hub will serve as the main entrance into and out of the housing unit, and will control all functions on the unit. It will contain the officer’s control station/bubble, the food servery, a laundry room, a hearing room, a visiting/Televisiting room, and a medical treatment room with secured storage for medications. Either in the central hub, or in space connected to the central hub, there will also be staff offices, a staff restroom, a janitor’s closet, a mechanical/data room, a property room, and a storage room. Staff and inmates will enter the housing unit through the central hub to gain access to specific housing unit wings. The outdoor recreation area will also be accessible from the central hub. The food servery will be centrally located in the central hub for all of the housing unit. Sliding “glass” soundproof doors will separate each wing from the central hub.

Officer Control Station/Bubble – Officers will monitor inmates from an officer control station equipped with electronic door controls, and camera monitors for the observation cells and outside recreation area. Officers in the control center/bubble will have full view to all wings, the dayrooms/programming space, the food servery area, the laundry room, the no-contact/televisit room and hearing room. They will also have remote monitoring capabilities (video) of all observation cells and outside recreation areas via closed circuit

monitoring equipment. They will have full audio monitoring capabilities of all areas of the housing unit.

Staff Offices (5) – Offices will be needed for the unit manager, unit social worker & recreation leader (shared), and 2 offices which will be shared by the four for unit psychological services staff members on unit covering first and second shift. Providing staff offices on unit supports the multi-disciplinary unit management approach followed at CCI. The offices should not be accessible by inmates.

Staff Restroom – A staff restroom will be located near the staff offices in the central hub. The restroom should not be accessible by inmates.

Medical Treatment Room - Health Services Staff will provide medical examinations, medication management, sick calls, and health education for the inmates on the unit where it is not appropriate for the inmate to leave the unit to go to the Health Services Unit. The medical treatment room will also contain locked storage for controlled medications, and containers for bio-hazard waste.

No-Contact Visiting Room/Televisit – A small room with electronic capabilities (visual and audible) is required for inmates not allowed movement to the institution visiting room for family visits. Inmates may also use this room for telecourt or medical televisits. A table and chair will be required.

Food Servery - One central servery will serve meals to all inmates in the complex including the restrictive housing wing. Servery functions would include basic food preparation, line serving of inmates, food storage, refrigeration and dishwashing. Inmates from each wing will exit their wing and enter the central hub to obtain their food tray from the servery. Inmates will take their tray back to their wing to eat. Inmates will return their tray to a return tray area separate from the servery line. Inmates confined to their cell to eat will have trays or bags prepared and delivered in cell. Inmate workers will work in the food servery with unit staff supervision.

Laundry – A unit laundry containing personal size washers (2) and dryer (2) as well as counter space and shelving for storing clothing is required for inmates to wash personal clothing. State issued clothing and linens will still be laundered through the institution main laundry. One laundry area located in the central hub will serve all wings. Inmate workers will work in the laundry with unit staff supervision.

Hearing Room – A room will be needed to conduct hearings. It will contain a table and chairs for staff, and chairs for the inmate and an advocate/witness. Access to phone and the administrative network will be required.

Property Room – A storage room for inmate property, not allowed in cell, will be located on the unit. The property room will require adjustable shelving for property boxes, a work station pack/unpack property, and a desk for the property officer. Access to the

phone system and the administrative network is required. The property room should not be accessible by inmates.

Storage Room – A storage room for unit supplies (toilet paper, office supplies, food serverly supplies) will be located off the central hub. The unit storage room will require adjustable shelving for supply storage.

Outside Recreation - Offenders will be afforded exercise periods outside of the unit in attached outdoor recreation facilities. Segregated pens as well as a group recreation pad will be required. All segregation areas will be fenced. The segregation pens and pad should be covered to afford recreating during all seasons. The pens and pad will contain some type of exercise/recreation equipment to be determined later, but would most likely include chin-up bars, sit up benches, and basketball hoops on the pad. A water fountain on the recreation pad will be required.

Outside Storage Area – a small room will be used to store outdoor recreation equipment such as basketballs.

Mechanical/Data Room – A small room is needed to house HVAC and data equipment. This room will be located off of the Central Hub. This room will not be accessible by inmates.

Janitor Closet – A small room is needed to store cleaning supplies and equipment. It will have plumbing/floor sink/drain for mop buckets, and adjustable shelving for cleaning supplies.

Wings (3) – Wings will have inmate cells and showers on the outside with the dayroom/programming space in the center of the wing. Sufficient space next to cells will be needed for staff to escort inmates, push carts, etc. Separate wings will be required for the transition inmates, inmates in an observation status for self-harm, and the other/overflow inmates not functioning well in general population.

Dayroom - Most unit activities will occur in a dayroom on each wing. Inmate dayroom activities (for up to 30 inmates at one time) will include meal consumption, small group/leisure time activities, telephone communications with family, canteen ordering on kiosks, haircuts, canteen distribution, and access to laundry/clothing exchange. Affixed stainless steel tables/stools will be placed in dayrooms. Some tables will not have stools as they will need to be accessible by inmates in wheelchairs. The officer desk in the dayroom will be elevated and provide full view to all of the dayroom and programming areas. The officer's station will have computer and phone access.

Program Areas - A large program area/group treatment space will be needed in each of the three dayrooms to conduct group treatment, education, and religious programming. Space should be ample enough to include desks/chairs for up to fifteen inmates, and two staff.

Two small program spaces are also needed per wing. One to function as a computer learning lab/law library, and one will serve as a space for psychological staff or social workers to meet privately with inmates one-on-one.

All program areas should be enclosed to allow for privacy, but visible to the wing officer stations with sufficient lexon windows. All program areas should have access to the administrative network so staff can use laptops in the program areas as needed. One of the small program spaces will need access to the EdLan network so inmates can access law library.

RH2 Expansion

Expansion to the RH2 building will include program/treatment areas, staff offices, no-contact visiting space, and storage. In addition the recreation pens will be covered to allow for outdoor recreation in all seasons.

RH2 currently does not have any programming space, or adequate treatment space. Inmates are evaluated by health services staff and psychological services staff in the dayroom providing for no means of confidentiality. There is inadequate storage space requiring supplies to be stored in the open of the dayroom. There is no office space for staff. Staff currently uses limited office space in other building in the institution.

Currently CCI has a Restrictive Housing Unit 1 (RH1) and a Restrictive Housing Unit 2 (RH2). Inmates typically transition from RH1 to RH2 before going back to general population. Inmates in RH1 are single celled, have no movement, eat in cell, recreate alone or segregated, and have very limited property. Inmates in RH2 are typically double or triple celled (with the third inmate sleeping on the floor with a mattress), have very limited movement with escort, eat in cell, recreate alone or segregated, and have additional property, but still far less than general population. Once the new transitional unit is built, RH2 will remain the restrictive housing unit between RH1 and the transitional unit.

The following describes each area required in the expansion of RH2, and how that area will be used:

Program Areas - A large program area/group treatment space will be needed to conduct group treatment, education, and religious programming. Space should be ample enough to include desks/chairs for up to fifteen inmates, and two staff.

Two small program spaces are also needed. One to function as a computer learning lab/law library, and one will serve as a space for psychological staff or social workers to meet privately with inmates one-on-one.

All program areas should be enclosed to allow for privacy, but visible to the officer station and/or bubble with sufficient lexon windows. All program areas should have access to the administrative network so staff can use laptops in the program areas as

needed. One of the small program spaces will need access to the EdLan network so inmates can access law library.

No-Contact Visiting Room/Televisit – A small room with electronic capabilities (visual and audible) is required for inmates not allowed movement to the institution visiting room for family visits. Inmates may also use this room for telecourt or medical televisits. A table and chair will be required.

Staff Offices (3) – Offices will be needed for the unit manager, unit social worker, and unit psychological services staff members. Providing staff offices on unit supports the multi-disciplinary unit management approach followed at CCI. The offices should not be accessible by inmates.

Staff Restroom – A staff restroom will be located near the staff offices. The restroom should not be accessible by inmates.

Property Room – A storage room for inmate property, not allowed in cell, will be located on the unit. The property room will require adjustable shelving for property boxes, a work station pack/unpack property, and a desk for the property officer. Access to the phone system and the administrative network is required. The property room should not be accessible by inmates.

Storage Room – A storage room for unit supplies (toilet paper, office supplies, food serverly supplies) will be located off the dayroom. The unit storage room will require adjustable shelving for supply storage.

PROJECT BUDGET

Construction		\$19,183,000
Design		\$ 1,681,000
DFD Management		\$ 844,000
Contingency		\$ 1,918,000
Moveable Equipment		\$ 959,000
Other Fees		\$ 768,000
Total Project Budget		\$25,354,000

PROJECT SCHEDULE

A/E Selection:	October 2017
Design Report:	November 2018
Bid Date:	April 2019
Start Construction:	September 2019
Substantial Completion:	September 2021
Final Completion:	January 2022

CONTACTS

Agency Contact: Jane Zavoral, Facilities Management Officer

Institution Contact: Michael Dittmann, Warden

GENERAL REQUIREMENTS

- The new transitional housing unit will be ADA compliant and able to accommodate inmates with special physical needs, such as being confined to a wheelchair. At least 23% of the cells will be built barrier free. It would be preferable that at least 50% of the cells are on ground level, and would not require the use of a lift. At a minimum, in order for CCI to be ADA compliant, 16% of the cells must be built on ground level. A breakout of the number of ground level cells per wing will be determined in design.
- All state and local building codes will be followed.
- Planning, design and bidding of systems for inmate telephone, institution/staff telephones and data wiring shall be by DOC-BFM. A/E will coordinate all conduits and receptacle locations.
- An environmental assessment may be prepared by the Department of Corrections prior to building this structure.
- The new building and the expansion to RH2 will be constructed within the secure perimeter of the institution.

SPECIAL CONSIDERATIONS

- Tower lines of sight may be obstructed and may require perimeter fence changes and/or an additional tower.
- Both housing units will require climate control due to the possibility of sealed windows for restrictive housing and observation inmates. Also, since these units house inmates not adjusting well in general population and restrictive status inmates, it is likely the population will include a large number of inmates on psychotropic medications. This could result in significant health concerns for those inmates in conditions of extreme heat.
- Officer controlled cell utilities (water shutoffs, lights, trap clean-outs, toilet flushing) will need to be conveniently located outside of the cells in the new transitional housing unit.
- The ten observation cells in the new transitional housing unit will be equipped with cameras that will provide for the close supervision of offenders threatening or recently acting out self-abusive or suicidal ideas. These cells may also be used

for offenders that require immobilization through the use of mechanical restraints in order to prevent their own physical harm. Some of the observation cells may require padding that can mitigate the chances of further self-harm.

- All transitional housing unit cells will be wet cells (contain a stainless steel toilet and sink) with central water shut-off.
- At least 23% of the transitional housing unit cells will be barrier free in accordance with ADA requirements.
- All transitional housing unit cells will have maximum security stainless steel sliding electrically operated doors with stainless steel food passes to facilitate feeding inmates in their cells, and passes for applying leg irons to inmates still inside the cell.
- Some cells on the Step-Down Sanctions wing of the transitional housing unit will require “hardened” cells. This means all furniture and fixtures in the cell need to be bolted down and non-destructible. This is required for staff to safely evaluate offenders who are transitioning from restrictive housing to general population, or are disruptive/destructive, or have significant behavior problems and are not in a disciplinary status.
- The other cells on the transitional housing unit may have institution furniture to include a bed, desk, chair, locker, and shelf. All double cells will include two beds and two lockers.
- It is anticipated that additional permanent staff will be required to run the new transitional housing unit. This will likely include; a housing unit manager, a social worker, psychological associates, correctional officers with special psychiatric care training, lieutenants with special psychiatric care training, a recreation leader, and food service leaders. The PCT and PCS classifications are currently used at the Wisconsin Resource Center (WRC). DOC may choose to create their own similar classifications for the correctional officer and lieutenant positions.

SPACE TABULATION TRANSITIONAL HOUSING UNIT

Central Hub Area (shared by all three wings)

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Vestibule to Central Hub	1	60	60
Officer’s Control Station/Toilet/Vestibule	1	300	300
Hearing Room	1	200	200
Food Servery	1	700	700
Laundry Room & Clothing Storage	1	400	400

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Medical Treatment Room	1	600	600
Staff Offices (Unit Manager, Social Worker, PSU, Rec Leader)	5	144	720
Staff Restroom	1	60	60
No Contact Visiting/Televisit Room	1	100	100
Storage Room	1	180	180
Property Room	1	300	300
Janitor closet (large enough for storage)	1	100	100
Mechanical/Data Room	1	300	300
Outdoor Recreation pens (fenced, covered, sectioned)	10	200	2000
Outdoor Recreation pad (fenced, covered)	1	1,000	1000
Waste Disposal Area (outdoor pad)	1	N/A	0
Outside storage room	1	80	80
Secure Vestibule to outdoor recreation area	1	120	120
TOTAL			7,220

Transition Wing

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Cells (single with toilet & sink)	25	100	2500
Cells (single with toilet & sink, barrier-free)	10	100	1000
Cells (double with toilet & sink)	10	160	1600
Inmate showers (ADA compliant)	6	80	480
Dayroom space	1	2,500	2500
Officer raised observation work station	1	150	150
Storage Closet	1	80	80
Group Programming/Classroom	1	1,500	1500
Storage/Supply Room (Treatment, Educational, Audiovisual)	1	160	160
Individual Program Rooms (1 law library)	2	100	200
TOTAL			10,170

Observation Wing

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Cells (single with toilet & sink)	7	100	700
Cells (single with toilet & sink, barrier-free)	3	100	300
Inmate showers (ADA compliant)	2	80	160
Dayroom space	1	600	600
Officer raised observation work station	1	150	150
Storage Closet	1	80	80
Group Programming/Classroom	1	800	800
Storage/Supply Room (Treatment, Educational, Audiovisual)	1	160	160
Individual Program Rooms (1 law library)	2	100	200
TOTAL			3,150

Other/Overflow Wing

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Cells (single with toilet & sink)	25	100	2500
Cells (single with toilet & sink, barrier-free)	10	100	1000
Cells (double with toilet & sink)	10	160	1600
Inmate showers (ADA compliant)	6	80	480
Dayroom space	1	2,500	2500
Officer raised observation work station	1	150	150
Storage Closet	1	80	80
Group Programming/Classroom	1	1,500	1500
Storage/Supply Room (Treatment, Educational, Audiovisual)	1	160	160
Individual Program Rooms (1 law library)	2	100	200
TOTAL			10,170

SPACE TABULATION RH2 EXPANSION

Space	a.s.f.	Quantity	Total
Group Programming/Classroom	1	800	800
Individual Program Rooms (1 law library)	2	100	200
Staff Offices (Unit Manager, Social Worker, PSU)	3	144	432
Staff Restroom	1	60	60
No Contact Visiting/Televisit Room	1	100	100
Storage Room	1	180	180
Property Room	1	300	300
Outdoor Recreation pens (fenced, covered, sectioned)	10	200	2000
Outdoor Recreation pad (fenced, covered)	1	1,000	1000
Waste Disposal Area (outdoor pad)	1	N/A	0
Outside storage room	1	80	80
TOTAL			5,152

Total Project Assignable Square Footage = 35,892 a.s.f.

Net to Gross Ratio =67%

Total Gross Area of Building = 53,570 g.s.f.

*Note that the total as well as number and size of specific spaces reflects an ideal set of program requirements. These requirements may need to be adjusted based on project budget or to fit within the available land space. The architect/engineer will need to make that assessment.

SPACE DETAILS

- Floor drains will be required in all tier floors/all three dayrooms in case of toilet flooding from cells. Floor drains will also be required in the laundry room, janitor closet, and food servery of the central hub.
- All cells require three square feet of natural light through windows with transparent glazing. All dayrooms require 12 square feet of natural light through windows with transparent glazing.

Date: Aug-16

By: kka

PROJECT TITLE: CCI Transitional/Step-Down Sanctions Unit & Upgrades to Existing RH2

AGENCY: DAI LOCATION: Portage, WI

NEW BLDG AREA: 53570 (GSF New Const)
35892 (ASF New Const) 67% (% Efficiency)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Apr-19 CURRENT ENR INDEX: 5562
 BID DATE ENR INDEX: 6388

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
CENTRAL HUB AREA		\$ -	1.15		\$ -
Vestibule to Central Hub	90	\$ 185.00	1.15	1	\$ 19,028
Officer's Control Station	448	\$ 185.00	1.15	1	\$ 95,138
Toilet/Vestibule	0	\$ -	1.15	1	\$ -
Hearing Room	299	\$ 185.00	1.15	1	\$ 63,425
Food Servery	1045	\$ 635.00	1.15	1	\$ 761,958
Laundry & Clothing Storage	597	\$ 210.00	1.15	1	\$ 143,992
Medical Treatment Room	896	\$ 220.00	1.15	1	\$ 226,273
Staff Offices	1075	\$ 185.00	1.15	1	\$ 228,330
Staff Restroom	90	\$ 185.00	1.15	1	\$ 19,028
No Contact Visiting/Televisit	194	\$ 190.00	1.15	1	\$ 42,341
Storage Room	269	\$ 140.00	1.15	1	\$ 43,198
Property Room	448	\$ 140.00	1.15	1	\$ 71,996
Janitor Closet	149	\$ 160.00	1.15	1	\$ 27,427
Mechanical/Data Room	448	\$ 100.00	1.15	1	\$ 51,426
Outdoor Recreation Pens	2985	\$ 201.00	1.15	1	\$ 689,105
Outdoor Recreation Pad	1493	\$ 201.00	1.15	1	\$ 344,552
Waste Disposal Area	0	\$ -	1.15	1	\$ -
Outside Storage Room	119	\$ 100.00	1.15	1	\$ 13,714
Secure Vestibule to Outdoor	179	\$ 185.00	1.15	1	\$ 38,055
	0	\$ -	1.15	1	\$ -
TRANSITION WING	0	\$ -	1.15	1	\$ -
Cells (single wet)	3731	\$ 400.00	1.15	1	\$ 1,714,191
Cells (single wet ADA)	1493	\$ 400.00	1.15	1	\$ 685,676
Cells (double wet)	2388	\$ 400.00	1.15	1	\$ 1,097,082
Inmate Showers (ADA)	716	\$ 200.00	1.15	1	\$ 164,562
Dayroom Space	3731	\$ 190.00	1.15	1	\$ 814,241
Officer Raised Observ	224	\$ 200.00	1.15	1	\$ 51,426
Storage Closet	119	\$ 140.00	1.15	1	\$ 19,199
Group Programming/Classroom	2239	\$ 250.00	1.15	1	\$ 642,821
Storage Room	239	\$ 135.00	1.15	1	\$ 37,027
Individual Program Rooms	299	\$ 190.00	1.15	1	\$ 65,139
	0	\$ -	1.15	1	\$ -
OBSERVATIONAL WING	0	\$ -	1.15	1	\$ -
Cells (single wet)	1045	\$ 400.00	1.15	1	\$ 479,973
Cells (single wet ADA)	448	\$ 400.00	1.15	1	\$ 205,703
Inmate Showers (ADA)	239	\$ 200.00	1.15	1	\$ 54,854
Dayroom Space	896	\$ 190.00	1.15	1	\$ 195,418
Officer Raised Observ	224	\$ 200.00	1.15	1	\$ 51,426
Storage Closet	119	\$ 140.00	1.15	1	\$ 19,199
Group Programming/Classroom	1194	\$ 250.00	1.15	1	\$ 342,838
Storage Closet	239	\$ 135.00	1.15	1	\$ 37,027
Individual Program Rooms	299	\$ 190.00	1.15	1	\$ 65,139
	0	\$ -	1.15	1	\$ -
OTHER/OVERFLOW	0	\$ -	1.15	1	\$ -
Cells (single wet)	3731	\$ 400.00	1.15	1	\$ 1,714,191
Cells (single wet ADA)	1493	\$ 400.00	1.15	1	\$ 685,676
Inmate Showers (ADA)	2388	\$ 200.00	1.15	1	\$ 548,541
Dayroom Space	716	\$ 190.00	1.15	1	\$ 156,334
Officer Raised Observ	3731	\$ 200.00	1.15	1	\$ 857,095
Storage Closet	224	\$ 140.00	1.15	1	\$ 35,998

Group Programming/Classroom	119	\$ 250.00	1.15	1	\$ 34,284
Storage Closet	2239	\$ 140.00	1.15	1	\$ 359,980
Individual Program Rooms	239	\$ 190.00	1.15	1	\$ 52,111
	299	\$ -	1.15	1	\$ -
RH 2 EXPANSION	0	\$ -	1.15	1	\$ -
Group Programming/Classroom	1194	\$ 250.00	1.15	1	\$ 342,838
Individual Program Rooms	299	\$ 190.00	1.15	1	\$ 65,139
Staff Offices	645	\$ 185.00	1.15	1	\$ 136,998
Staff Restroom	90	\$ 185.00	1.15	1	\$ 19,028
No Contact Visiting/Televisit	149	\$ 190.00	1.15	1	\$ 32,570
Storage Room	269	\$ 140.00	1.15	1	\$ 43,198
Property Room	448	\$ 140.00	1.15	1	\$ 71,996
Outdoor Recreation Pens	2985	\$ 201.00	1.15	1	\$ 689,105
Outdoor Recreation Pad	1493	\$ 201.00	1.15	1	\$ 344,552
Waste Disposal Area	0	\$ -	1.15	1	\$ -
Outside Storage Room	119	\$ 100.00	1.15	1	\$ 13,714
		\$ -	1.15	1	\$ -
		\$ -	1.15	1	\$ -
		\$ -	1.15	1	\$ -

53570

Category Total: \$ 15,825,271

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
Plumbing		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
HVAC		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
AC Only		\$ -	1.15		\$ -
Electrical		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
Elevator		\$ -	1.15		\$ -

Category Total: \$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST:

\$ 15,825,271

Inflation: 1.15

NEW SPACE AND RENOVATION/REMODELING COST: \$ 15,825,271

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation \$ 402,000

- Selective Demolition \$ 150,000
- Demolition (entire structure) \$ -
- Site Excavation/Site Preparation \$ 200,000
- Pilings \$ -
- Dewatering \$ -

Special Design Features/Other Construction \$ -

- Plaza \$ -
- Special Exterior/Interior Finishes \$ -
- Window/Exterior Door Replacement \$ - (front entrance ADA)
- Remove Architectural Barriers \$ - (exterior ADA ramp allowance)
- Interface with Existing Building \$ -
- Roof Replacement \$ - (re-roof 15,000 SFx\$8.00)
- Other (specify) _____ \$ -

Built-in Architectural Equipment \$ -

- Food Service/Equipment \$ - (breakroom allowance)
- Dry/Cold Rooms \$ -
- Library Shelving/Fixed Seating/Stage Rigging \$ -
- Prison Security \$ -
- Parking/Loading Dock/Waste Handling \$ -
- Signage (ADA) \$ -
- Other (specify) _____ \$ -

Special Mechanical/Electrical Systems \$ -

- HVAC Source Equipment \$ -
- Heat Recovery/Refrigeration \$ -
- Chemical Fire Suppression \$ -
- Energy Management \$ -
- Electronic Surveillance \$ -
- Lighting Controls \$ -
- Service to Owner's Equipment \$ -
- Testing & Balancing _____ (new and existing systems)

Building Complexity Cost Factors \$ -

- Irregular Shape/Story Height \$ -
- Floor Loading/Structural Details \$ -
- HVAC/Electric Loads \$ -
- Multi-Story Building \$ -
- Design Life \$ -
- Other (specify) _____ \$ -

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 16,227,271

			Inflation:	1.15
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:			\$	<u>16,227,271</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:				
Utilities/Service Extensions			\$	<u>57,000</u>
- Water		\$	<u>20,000</u>	
- Sewer		\$	<u>20,000</u>	
- Gas		\$	<u>5,000</u>	
- Electric	New Service Allowance	\$	<u>5,000</u>	
- Steam/Chilled Water	from physical plant	\$	<u>-</u>	
Site Development			\$	<u>103,000</u>
- Roads/Walks/Curbs	150/LFx\$26	\$	<u>20,000</u>	
- Surface Parking	60 surface parking spaces \$2362	\$	<u>50,000</u>	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	<u>20,000</u>	
- Landscaping	Allowance \$25,000	\$	<u>-</u>	
- Exterior Signage		\$	<u>-</u>	
- Other (specify)		\$	<u>-</u>	
Location/Site Conditions Cost Factors			\$	<u>2,796,000</u>
- Time for Construction		\$	<u>-</u>	
- Restricted or Remote Site/Limited Access		\$	<u>-</u>	
- <u>Occupied/Secure Site</u>		\$	<u>2,434,091</u>	15%
- Market Conditions/Location Factor (0%)		\$	<u>-</u>	0%
- Other (specify)		\$	<u>-</u>	
Telecommunications	(\$7.00 x GSF remodel)		\$	<u>-</u>
- Workstation/Staff			<u>0</u>	
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	<u>19,183,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:				
Design			\$	<u>1,681,000</u>
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	<u>1,680,555</u>	8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	<u>768,000</u>
- Survey/Soils Engineer		\$	<u>575,490</u>	3%
- Miscellaneous Fees (specify)		\$	<u>-</u>	
- Audio/Visual Consultant		\$	<u>-</u>	
- Asbestos/Environment Consultant		\$	<u>-</u>	
- Commissioning	(up to 1% of Construction Budget)	\$	<u>191,830</u>	1%
Project Contingency	10%		\$	<u>1,918,000</u>
DFD Fee	4%		\$	<u>844,000</u>
Work by Owner			\$	<u>-</u>
Movable Equipment Allowance	(4% of constr-re-use existing) 5%		\$	<u>959,000</u>
Special Equipment			\$	<u>-</u>
Other Allowances (specify)			\$	<u>-</u>
Land Purchase			\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:			\$	<u>25,354,000</u>

THIS PAGE INTENTIONALLY LEFT BLANK

TAYCHEEDAH CORRECTIONAL INSTITUTE

TCI PERMANENT HOUSING DORM

DEPARTMENT OF CORRECTIONS
FOND DU LAC
AGENCY GFSB PRIORITY # 3

Request: \$9,389,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for a 36,000 sq ft. modern style dorm housing unit, with some internal division for AODA beds, beds for our aging population, and beds for general population inmates for a total of no less than 180 beds. Sufficient room needs to be included for the AODA programing to occur, for community service activities to continue, for a servery and dayroom area to accommodate the dorm population.

PROJECT DESCRIPTION:

Consideration should be given to the importance separating the AODA program participants remaining from the other activities of the unit. DOC received a Block Grant of \$150,000 which requires separation of the AODA participants from general population. Inmates participating in the AODA program typically do not have institution jobs, with their main focus on their programming needs.

Conceptually the beds could be divided into blocks of 30 to facilitate the different populations and programing. The new unit will need to have bathroom, shower, laundry, telephone, and indoor dayroom areas for inmate use.

Also, the security will be staffed at one sergeant and two correctional officers on first and second shifts, and one sergeant and one correctional officer on third shift. There should be no fewer than two security locations included with the new dorm to facilitate proper oversight of the unit. Institution staffing will include a security area, and office space for program providers.

The loading dock area needs to be able to accommodate staff restroom facilities, staff break area, staff copier/mail area. The servery needs to have refrigeration, hot holding boxes, ice machine, and a serving line to accommodate 180 inmates.

Once completed, this project will also be responsible for the demolition and removal of Harris and Adams Halls and returning those areas back to green space.

Programs to be moved to new space include:

- AODA – Currently located in Addams Hall which is the second oldest building at Taycheedah. Addams Hall is a 3-story brick building with general population on the 1st and 3rd floors and a combination of general population and AODA participants on the second floor for a total of about 170 inmates. Until recently, the second floor of Adams Hall occupied only the AODA participants. With the increase in female inmate population, the other two floors of Adams Hall have been opened with as many as 10 inmates to a room.

Adams Hall was not originally constructed with indoor plumbing, rather it was retrofitted with plumbing in the cells in the 1970's. Unfortunately, the plumbing leaks on a regular basis into areas on the first floor. Although doing their best, staff is not able to keep up with the repairs and maintenance concerns of this building.

The thick walls and steam heat with no air exchange system make summers in Addams hall often too hot to hold productive AODA groups. In the winter the hot water radiators with no controls make it equally difficult to regulate the temperature.

Adams Hall also has a lack of cameras making it non-compliant with Prison Rape Elimination Act (PREA) guidelines.

- Community Service and the Aging population – Currently Harris Hall is where inmates who are aging aspire to be housed. There are a limited number of beds available in this, TCI's oldest building, so a good conduct history is required to be assigned to Harris Hall. Because many of these same inmate also have an interest and skill in sewing and knitting, Community Service is currently run out of Harris Hall. The Community Service group is responsible for many of the quilts, blankets and other craft items donated back to the community via local nonprofit groups.

Because of their age, health issues, and/or dependency on medical appliances, the new facility should be designed to meet current ADA standards. The design should include the ability to accommodate 20 or more inmates with physical limitations.

- General Population Inmate- The current dorm is well received by the inmates housed there. The open style and social dynamic is easy to supervise and a good fit for the female offender population.
- Survery- The survey must be able to accommodate both tray line service and delivery of modified medical diet prepared in Food Service and delivered to the unit. Refrigeration, proper hot storage, under the counter dish washer, hand washing, and plenty of storage will be required. The current dining facility at Prescott was designed to feed about 400 inmates; unfortunately our current population is over 800.

Additional space needs to be considered for no less than two security stations (two locations), office space for three general population Social Workers, meeting space for AODA groups, office space for the Social Services Supervisor, offices for the AODA Program providers, HSU/medical space, and mail/copy/fax areas.

Movable equipment will be required

PROJECT JUSTIFICATION:

The female population is 200 inmates higher today than it was when the John C. Burke Correctional Center was converted to a male facility in December of 2011. The Wisconsin Women's Correctional System has experienced a steady increase in population since December 2011; December of 2011 the population was 1,148; December of 2012 was 1,222; December 2013 was 1,230; December 2014 was 1,343; December 2015 was 1403; August 2016 (current) population is 1,360.

Both Adams Hall and Harris Hall were opened in the early 1900's. Neither building is considered accessible by today's ADA standards. Each building has many HVAC, plumbing and exterior masonry issues. The third floor of

Harris Hall has deteriorated to the point it is no longer safe to occupy and the cost to renovate would be excessive. Adams Hall is also plagued with failing plumbing, failing concrete decorations on the exterior, lack of ventilation, and poor utilization of space. Adams Hall is located on the northeast side of the institution grounds, away from the rest of the housing and many institutional services.

Construction of a new dorm will allow the DOC to replace two aging, expensive to maintain buildings. A new building will also allow for better supervision by security and better access for those with physical impairments to other institution facilities.

Addams did house a minimal amount of inmates at one time, now it is full and the 1st and 3rd floors are staffed 24/7 with an unallocated positions.

PROPOSED SCHEDULE:

A/E Selection:	October 2017
Design Report:	November 2018
Bid Date:	April 2019
Start Construction:	September 2019
Substantial Completion:	March 2021
Final Completion:	July 2021

CAPITAL BUDGET REQUEST:

Construction:	\$7,161,000
Design:	\$623,000
DFD Fee:	\$315,000
Contingency:	\$716,000
Equipment:	\$286,000
Other Fees:	\$287,000
TOTAL:	<u>\$9,389,000</u>

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$729,300 and 10.50 FTE. Estimated start-up costs are \$25,000. Estimated annual repair and maintenance costs are \$42,400. Estimated annual fuel and utilities costs are \$191,100.

THIS PAGE INTENTIONALLY LEFT BLANK

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

TCI Permanent Dorm Housing

Taycheedah Correctional Institute
Fond Du Lac, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
*Roland Couey, Director
Bureau of Budget and
Facilities Management*

Date: September 15, 2016

2017-2019 CAPITAL BUDGET TCI Permanent Dorm Housing

Background

In December of 2011 JBCC was converted from a female facility to a male facility. At that time, the total female population was about 1148 inmates (12/2/2011), 3 years later it climbed to 1,230 (12/6/13). In September of 2013, the female population was 1,432 inmates. The current count is 1,360 inmates (7/29/2016).

During the conversion to a male facility and the subsequent years after, while the female population was climbing, DOC renovated several buildings at Taycheedah Correctional Institution (TCI) that had been vacant for years, acquired and invested in what was Southern Oaks Correctional Center, and creating beds at Robert E Ellsworth Correctional Center.

Harris Hall (DOA Building Number 1101) and Adams Hall (DOA Building Number 1102) opened in the early 1900's and each has three floors. Harris and Adams Halls are quickly deteriorating due to their age. Each building is used only to a fraction of its capacity due to the deterioration. Currently, the 3rd floor of Harris hall is uninhabitable. Neither building has the required number of cameras for security.

Purpose and Scope of Project

This project will include the planning, design and construction of a dorm style housing unit with a minimum of 180 beds and programing space for the Wisconsin Women's Correctional System at Taycheedah Correctional Institution. Demolition of the existing buildings (Harris Hall and Adams Hall) will also be included with the project.

Occupants and Activities

Occupants of the new dorm are expected to be general population, inmates with disabilities, inmates participating in AODA from Addams Hall, and aging inmates from Harris Hall who also participate in Community Service and Quilting.

Space Tabulation

Space Description	Number	a.s.f.	Total
Program Provider Office	3	144	432
Security Location	2	300	600
Supervisor Office	1	144	144
Staff bathroom	4	75	300
Staff Break Room	1	350	350
Staff Conference Room	1	500	500
Inmate Group Room	6	220	1320
Inmate Shower Areas	6	300	1800
Inmate Toilet Areas	6	300	1800
Inmate Bed Space	45	80	3600
Inmate indoor day space	6	300	1800
Inmate Wash/Laundry Area	6	150	900
Inmate Treadmill/Exercise	6	150	900
Inmate Phones	2	100	200
Inmate	6	120	720
Unit Laundry Storage	2	60	120
Unit Supply Storage	2	60	120
HSU Secure med Cart/Supply Storage	2	180	360
HSU Exam Room	2	220	440
Unit Copy/Mail/Fax area	1	500	500
Servery	1	1000	1000
Refrigeration	1	100	100
Dishroom	1	200	200
Servery Food Storage	1	200	200
Servery Chemical Storage	1	200	200
Servery Supply Storage	1	200	200
Servery Dock Area	1	500	500
			19306

Space Development and Utility Services

An existing steam tunnel is located on the property and may be able to be used for heating the new building.

Special Considerations

This project should take into consideration the high number of female inmates needing 24/7 medical care either due to advanced age or long term medical conditions.

Additionally, the project should include the demolition of the existing buildings (Harris and Adams Halls) and returning that area back to green space.

Alternatives

Continue renovation of the former Southern Oaks Girls School. A project would be needed to update the Main Building from the roof to the security components as since the building was gutted when it was vacated. This renovation would add some bed space but not enough to meet current needs.

Create two separate projects to renovate both Addams and Harris Halls to provide the bed, shower, toilet, accessibility, and program space needed to meet DOC’s growing aging inmate population.

Budget Evaluation

Construction		\$ 7,161,000
Design		\$ 623,000
DFD Management		\$ 315,000
Contingency		\$ 716,000
Moveable Equipment		\$ 286,000
Other Fees		\$ 287,000
Total Project Budget		\$ 9,389,000

Project Schedule

A/E Selection:	October 2017
Design Report:	November 2018
Bid Date:	April 2019
Start Construction:	September 2019
Substantial Completion:	March 2021
Final Completion:	July 2021

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Mike Will, Taycheedah Correctional Institute

Appendix

Date: Aug-16

By: K. Anderson

PROJECT TITLE: Taycheedah Correctional New ADA Housing Unit

AGENCY: DAI LOCATION: Taycheedah Correctional Institute, Fond du Lac, WI

NEW BLDG AREA: 25,741 (GSF New Const) 75% (% Efficiency)
19306 (ASF New Const)

REMODELING AREA: 0 (GSF Remodeling) 0% (% Remodeling)
0 (GSF Total Bldg)

ESTIMATED BID DATE: Apr-19 CURRENT ENR INDEX: 5673

BID DATE ENR INDEX: 6388

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
Program Provider Office	576	\$ 145.00	1.13	1	\$ 94,046
Officer Station	800	\$ 150.00	1.10	1	\$ 132,480
Supervisor Office	192	\$ 145.00	1.10	1	\$ 30,735
Staff Bathroom	400	\$ 145.00	1.10	1	\$ 64,032
Staff Breakroom	467	\$ 145.00	1.10	1	\$ 74,704
Staff Conference Room	667	\$ 145.00	1.10	1	\$ 106,720
Unit Copy/Mail Fax	667	\$ 145.00	1.10	1	\$ 106,720
Inmate Group Room	1760	\$ 150.00	1.10	1	\$ 291,456
Inmate Shower Areas	2400	\$ 150.00	1.10	1	\$ 397,441
Inmate Toilet Areas	2400	\$ 150.00	1.10	1	\$ 397,441
Inmate Bed Space	4800	\$ 150.00	1.10	1	\$ 794,881
Inmate Indoor Dayroom	2400	\$ 150.00	1.10	1	\$ 397,441
Inmate Laundry Area	1200	\$ 150.00	1.10	1	\$ 198,720
Inmate Exercise	1200	\$ 150.00	1.10	1	\$ 198,720
Inmate Phones	267	\$ 150.00	1.10	1	\$ 44,160
Inmate Changing Rooms	960	\$ 150.00	1.10	1	\$ 158,976
Unit Laundry	160	\$ 170.00	1.10	1	\$ 30,029
Unit Supply Storage	160	\$ 170.00	1.10	1	\$ 30,029
HSU	480	\$ 175.00	1.10	1	\$ 92,736
HSU Exam Room	587	\$ 175.00	1.10	1	\$ 113,344
Food Servery	1333	\$ 500.00	1.10	1	\$ 736,001
Refridgeration	133	\$ 500.00	1.10	1	\$ 73,600
Dishroom	267	\$ 500.00	1.10	1	\$ 147,200
Servery Food Storage	267	\$ 500.00	1.10	1	\$ 147,200
Servery Chemical Storage	267	\$ 500.00	1.10	1	\$ 147,200
Servery Supply Storage	267	\$ 500.00	1.10	1	\$ 147,200
Servery Dock Area	667	\$ 500.00	1.10	1	\$ 368,000
	0	\$ -	1.10	1	\$ -
	25741			Category Total:	\$ 5,521,214

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
Plumbing		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
- Special Needs		\$ -	1.13		\$ -
HVAC		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
AC Only		\$ -	1.13		\$ -
Electrical		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
- Special Needs		\$ -	1.13		\$ -
Elevator		\$ -	1.13		\$ -
				Category Total:	\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,521,214

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,521,214

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>225,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	200,000	For two structures (adams/harris)
- Site Excavation/Site Preparation	\$	-	
- Pilings	\$	-	
- Dewatering	\$	-	

Special Design Features/Other Construction		\$	<u>-</u>
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	(front entrance ADA)
- Remove Architectural Barriers	\$	-	(exterior ADA ramp allowance)
- Interface with Existing Building	\$	-	
- Roof Replacement	\$	-	(re-roof 15,000 SFx\$8.00)
- Other (specify) _____	\$	-	

Built-in Architectural Equipment		\$	<u>-</u>
- Food Service/Equipment	\$	-	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	-	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	

Special Mechanical/Electrical Systems		\$	<u>-</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	-	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing			(new and existing systems)

Building Complexity Cost Factors		\$	<u>-</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) _____	\$	-	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,746,214

Inflation: 1.13

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,746,214

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	48,000
- Water		\$	10,000	
- Sewer		\$	10,000	
- Gas		\$	3,000	
- Electric	New Service Allowance	\$	20,000	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	96,000
- Roads/Walks/Curbs		\$	50,000	1 mile access roadway
- Surface Parking		\$	-	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	25,000	
- Landscaping	Allowance \$25,000	\$	10,000	
- Exterior Signage		\$	-	
- Other (specify)		\$	-	
Location/Site Conditions Cost Factors			\$	971,000
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- Occupied/Secure Site		\$	861,932	15%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications	(\$7.00 x GSF remodel)		\$	-
- Workstation/Staff			0	
Asbestos Abatement/Environmental Clean-up			\$	300,000
TOTAL CONSTRUCTION COST:			\$	7,161,000

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	623,000
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	622,880	8.00%
Other Design Fees	(plus \$50,000 pre design)		\$	287,000
- Survey/Soils Engineer	1-3% of Construction	\$	214,830	3%
- Miscellaneous Fees (specify)		\$	-	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	71,610	1%
Project Contingency	10%		\$	716,000
DFD Fee	4%		\$	315,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	286,000
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-

TOTAL PROJECT BUDGET ESTIMATE: \$ **9,389,000**

THIS PAGE INTENTIONALLY LEFT BLANK

GREEN BAY CORRECTIONAL INSTITUTE

CELL HALL UPGRADES

DEPARTMENT OF CORRECTIONS
GREEN BAY
AGENCY GFSB PRIORITY # 4

Request: \$18,482,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for planning, design and installation of new electrical/lighting, electronics, heating and ventilation systems in both the North and South Cells and plumbing in the South Cell. The current utilities and fixtures were installed in the 1950's and 1960's. The project will enhance the security of the institution by improving communications, installing modern day security fixtures and upgrading utility systems that are outdated and add to security risk. This project will save on utility cost as we switch over to energy efficient fixtures.

PROJECT DESCRIPTION:

The existing electrical systems were designed to 1950's standards, which do not meet current building standards. This project would replace current system with needed circuits and convert to GFCI. Upgrade lighting to energy efficient and security rated light fixtures. Most of the electrical troughs, which run throughout the cell halls, are heavily rusted. These troughs serve as the electrical system ground and if rust through wires will become exposed. The project would replace outlets, electrical panels and troughs to accommodate the 592 cells. The tier lighting, attic lighting and all common area lighting will need to be replaced/upgraded in both cell halls.

This project would enhance the security of the cell halls by adding an electronic intercom system. This system would significantly improve communication and safety of inmates by providing a way to contact staff during medical or other emergencies. Project would also install cabling/wiring for TV, door, alarms and controls.

South Cell Hall plumbing will be replaced with this project. This will include the replacement of the existing 4 gallons (approximate) per flush porcelain toilets and sinks with more efficient stainless steel single unit lavatories. The supply lines and sewage pipes are very old and develop leaks on a continual basis so this project will include replacement of the drains, waste and vent piping and potable water lines. Provide penal style water control systems to reduce/eliminate exposure to raw sewage, and reduce daily maintenance

The heating/ventilation system uses 4 outdated heaters in each cell hall and needs to be replaced. If any of the heaters fail, there is no redundancy to provide backup heat. The existing heaters pull in a minimum of 50% outside air in the winter. The exhaust fans on the roof pull out the difference. The steam heat system is well over 60 yrs old, should be replaced to provide reliability for these critical housing units. The controls system and heaters should be replaced to modern energy efficient equipment with digital controls interlocked with the windows and exhaust fans to create a more reliable and energy efficient system.

Project 14A3Q was opened for similar work in a previous biennium. The A/E determined the budget for 14A3Q was inadequate to include all work for both North and South Cell Halls.

PROJECT JUSTIFICATION:

The existing electrical systems were designed to 1950's standards, which do not meet current building standards. Replace current system with needed circuits and convert to GFCI. Upgrade lighting to energy efficient and security rated light fixtures. Most of the electrical troughs, which run throughout the cell halls, are heavily rusted. These troughs serve as the electrical system ground and if rust through wires will become exposed. The project would replace outlets, electrical panels and troughs to accommodate the 592 cells. The tier lighting, attic lighting and all common area lighting will need to be replaced/upgraded in both cell halls.

This project would enhance the security of the cell halls by adding an electronic intercom system. This system would significantly improve communication and safety of inmates by providing a way to contact staff during medical or other emergencies. Project would also install cabling/wiring for TV, door, alarms and controls.

South Cell Hall plumbing will be replaced with this project. This will include the replacement of the existing 4 gallons (approximate) per flush porcelain toilets and sinks with more efficient stainless steel single unit lavatories. The supply lines and sewage pipes are very old and develop leaks on a continual basis so this project will include replacement of the drains, waste and vent piping and potable water lines. Provide penal style water control systems to reduce/eliminate exposure to raw sewage, and reduce daily maintenance

The heating/ventilation system uses 4 outdated heaters in each cell hall and needs to be replaced. If any of the heaters fail, there is no redundancy to provide backup heat. The existing heaters pull in a minimum of 50% outside air in the winter. The exhaust fans on the roof pull out the difference. The steam heat system is well over 60 yrs old, should be replaced to provide reliability for these critical housing units. The controls system and heaters should be replaced to modern energy efficient equipment with digital controls interlocked with the windows and exhaust fans to create a more reliable and energy efficient system.

PROPOSED SCHEDULE:

A/E Selection:	October 2017
Design Report:	November 2018
Bid Date:	July 2019
Start Construction:	December 2019
Substantial Completion:	May 2021
Final Completion:	August 2021

CAPITAL BUDGET REQUEST:

Construction:	\$14,302,000
Design:	\$1,266,065
DFD Fee:	\$629,000
Contingency:	\$1,430,000
Equipment:	\$572,000
Other Fees:	\$282,000
TOTAL:	<u>\$18,482,000</u>

OPERATING BUDGET IMPACT:

No additional operating budget needed as there is no additional square footage added, no FTE required, and no start-up costs needed

THIS PAGE INTENTIONALLY LEFT BLANK

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

Cell Hall Upgrades

Green Bay Correctional Institute
Green Bay, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET GBCI Cell Hall Upgrades Program Statement

Background

The existing electrical systems were designed to 1950's standards, which do not meet current building standards. This project would replace current system with needed circuits and convert to GFCI. Upgrade lighting to energy efficient and security rated light fixtures. Most of the electrical troughs, which run throughout the cell halls, are heavily rusted. These troughs serve as the electrical system ground and if rust through wires will become exposed. The project would replace outlets, electrical panels and troughs to accommodate the 592 cells. The tier lighting, attic lighting and all common area lighting will need to be replaced/upgraded in both cell halls.

This project would enhance the security of the cell halls by adding an electronic intercom system. This system would significantly improve communication and safety of inmates by providing a way to contact staff during medical or other emergencies. Project would also install cabling/wiring for TV, door, alarms and controls.

South Cell Hall plumbing will be replaced with this project. This will include the replacement of the existing 4 gallons (approximate) per flush porcelain toilets and sinks with more efficient stainless steel single unit lavatories. The supply lines and sewage pipes are very old and develop leaks on a continual basis so this project will include replacement of the drains, waste and vent piping and potable water lines. Provide penal style water control systems to reduce/eliminate exposure to raw sewage, and reduce daily maintenance

The heating/ventilation system uses 4 outdated heaters in each cell hall and needs to be replaced. If any of the heaters fail, there is no redundancy to provide backup heat. The existing heaters pull in a minimum of 50% outside air in the winter. The exhaust fans on the roof pull out the difference. The steam heat system is well over 60 yrs old, should be replaced to provide reliability for these critical housing units. The controls system and heaters should be replaced to modern energy efficient equipment with digital controls interlocked with the windows and exhaust fans to create a more reliable and energy efficient system.

Project 14A3Q was opened for similar work in a previous biennium. The A/E determined the budget for 14A3Q was inadequate to include all work for both North and South Cell Halls.

Purpose and Scope of Project

This project will provide for planning, design and installation of new electrical/lighting, electronics, heating and ventilation systems in both the North and South Cells and plumbing in the South Cell. The current utilities and fixtures were installed in the 1950's and 1960's. The project will enhance the security of the institution by improving communications, installing modern day security fixtures and upgrading utility systems that are outdated and add to security risk. This project will save on utility cost as we switch over to energy efficient fixtures.

Each of the two cell halls consist of 296 cells that house approximately 355 inmates. About 60 cells are double-bunked in each hall.

The electrical system is designed to 1950's standards. Four cells are on a single circuit, most of which have not yet been converted to GFCI. A problem in one cell causes outages in adjacent cells, requiring significant security inputs to move numerous inmates for a single electrical failure. The lighting is still of incandescent type. Energy savings would be realized by an upgrade to energy efficient lighting. Additionally, the light and outlet fixtures are not security rated; they are often used to hide contraband. Security rated components would eliminate these hiding places. Most of the electrical troughs, which run throughout the corridors, are heavily rusted, to point of rust through in significant areas. These troughs serve as the electrical-system ground. If these rust completely through electrical wiring will be exposed.

This project would enhance the security of the cell halls by adding an electronic intercom system. This system would significantly improve communication and safety of inmates by providing a way to contact staff during medical or other emergencies.

Replacing the current plumbing system with modern security fixtures and the accompanying plumbing would dramatically reduce water and sewer costs, improve security, reduce/eliminate exposure to raw sewage, and reduce maintenance costs. The supply and sewage pipes are very old and develop leaks on a continual basis. Each cell has a toilet and sink. The toilets are all 3.5–4.0 gallon per flush. The current system provides no staff control over how much water can be used by inmates living in the cell halls.

Inmates frequently misuse water. When using the toilet, they constant-flush, often flushing 10-30 times per use. They will prop the sink faucets open to keep the water running for the purpose of doing laundry, cooling beverages, or to cool off. It also enables massive sewage overflows as some inmates will constant-flush whenever a sewer-main gets clogged, causing sewer water to flow out of cells and off the tiers to floors below. Modern fixtures and controls would solve these problems and could save about ½ million gallons of water per month (about \$5,400/mo for water & sewer). A water control system would also greatly reduce the ability of inmates to clog the sewer mains by minimizing their ability to flush contraband. It would put the control of the water system in the hands of security instead of the individual inmates. The toilets are porcelain which, when broken pose significant security risks. The sinks are cast iron and have rusted to the point none of the overflows or vents work. Some sinks even rust through, the controls/faucets are very expensive (\$200ea). A combination (toilet/sink) unit would also add valuable floor space to the cells.

The heating/ventilation system is over 60 years old and uses 4 heaters in each cell hall. These pull in a minimum of 50% outside air in the winter. The exhaust fans on the roof pull out the difference. The steam heat system should be updated to provide reliability for these critical housing units. The controls system and heaters should be updated with modern equipment that uses the exhaust to preheat incoming air and with digital controls interlocked with the windows and exhaust fans to create a more reliable and energy efficient system. There is tremendous inherent waste of heating energy in these cell halls.

Occupants and Activities

Each cell hall consists of 296 cells that house approximately 355 inmates. This project will be occurring inside a maximum security correctional institution while the facility is at full operating capacity. The integrity of institution operations must be accounted for at all times for safety and security reasons.

Space Tabulation

Not applicable to remodel project.

Space Development and Utility Services

This project will remove existing water closets and lavatories from each cell and replace with new stainless steel combination water closets and lavatories units. The project will include installing an electronic monitoring and control system which will allow the control center to monitor and override the toilet, hot sink, and cold sink water supply. It would replace the sanitary waste and vent piping, the hot water, hot water circulating and cold water piping in the South and North Cell Halls each cell hall consist of 296 cells. The toilet discharge will include a contraband trap to prevent inmates from flushing contraband which could cause sewer blockages. The sanitary piping will be replaced to the exterior of the cell halls. The cell halls will be occupied during construction. It will have to be completed in phases as only sections will be able to be vacated at a time (perhaps 37 cells).

This project would replace current cell hall HVAC systems with modern equipment that uses the exhaust to preheat incoming air and with digital controls. The window controls and exhaust venting would be incorporated into the controls program. The aging steam and condensate supply system would be replaced to insure reliability.

The intercom would allow communication between the security control center and each cell or groups of cells. This would be a call system allowing either end to initiate contact.

This project would replace current electrical system and fixtures. Each cell will be fitted with a new energy efficient light, GFCI protected electrical outlet. The fixtures will meet maximum security standards. The electrical wiring, circuit boxes, breakers, and grounding system would be replaced with new components.

Lastly, this project would include the replacement of the entire heating and ventilating system. It currently consists of four air handlers and two (south cell hall) or three (north cell hall) roof mounted exhaust fans. The new system would replace these with modern units controlled by direct digital controls (DDC). The system would use a heat recovery system and integrate the window operators and exhaust fans into the controls. The steam supply and condensate return systems would be replaced to insure reliability for many years.

Special Considerations

- Evaluate existing utility service capabilities in the areas of electrical, water, and waste water.
- Contractor tool control and security escorts will be necessary.
- Restricted contractor access through the gate during count times and institution emergencies.

Alternatives

If the North and South Cell Halls are not upgraded we will continue to operate with inadequate communication and security systems. The plumbing will continue to deteriorate and need constant maintenance. A heating system that is unreliable and inefficient will continue to be used.

Budget Evaluation

Construction		\$ 14,302,000
Design		\$ 1,266,000
DFD Management		\$ 629,000
Contingency		\$ 1,430,000
Moveable Equipment		\$ 572,000
Other Fees		\$ 282,000
Total Project Budget		\$ 18,482,000

Project Schedule

A/E Selection:	October 2017
Design Report:	November 2018
Bid Date:	July 2019
Start Construction:	December 2019
Substantial Completion:	May 2021
Final Completion:	August 2021

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Scott Eckstein, Warden

Appendix

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 12,017,000

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>-</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	-	
- Pilings	\$	-	
- Dewatering	\$	-	
Special Design Features/Other Construction		\$	<u>-</u>
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	
- Remove Architectural Barriers	\$	-	
- Interface with Existing Building	\$	-	
- Roof Replacement	\$	-	
- Other (specify) _____	\$	-	
Built-in Architectural Equipment		\$	<u>-</u>
- Food Service/Equipment	\$	-	
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	-	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	
Special Mechanical/Electrical Systems		\$	<u>-</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	-	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing		0	(normally 3% of HVAC budget, use 5% if a Science Lab)
Building Complexity Cost Factors		\$	<u>-</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) _____	\$	-	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 12,017,000

		Inflation:	1.13
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>12,017,000</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>-</u>
- Water	\$	-	
- Sewer	\$	-	
- Gas	\$	-	
- Electric	\$	-	
- Steam/Chilled Water	\$	-	
Site Development		\$	<u>-</u>
- Roads/Walks/Curbs	\$	-	
- Surface Parking	\$	-	
- Site Lighting/Storm Sewer	\$	-	
- Landscaping	\$	-	
- Exterior Signage	\$	-	
- Other (specify)	\$	-	
Location/Site Conditions Cost Factors		\$	<u>2,037,000</u>
- Time for Construction	\$	-	
- Restricted or Remote Site/Limited Access	\$	-	
- Occupied/Secure Site	\$	1,802,550	15%
- Market Conditions/Location Factor (0%)	\$	-	0%
- Other (specify)	\$	-	
Telecommunications / Cabling (\$7.00 x GSF remodel)		\$	<u>48,000</u>
- Workstation/Staff	42465		
Asbestos Abatement/Environmental Clean-up		\$	<u>200,000</u>
TOTAL CONSTRUCTION COST:		\$	<u>14,302,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>1,266,000</u>
- Architect/Engineer	\$	1,265,670	8.50%
Other Design Fees		\$	<u>282,000</u>
- Survey/Soils Engineer	\$	-	3%
- Miscellaneous Fees (specify)	\$	-	
- Audio/Visual Consultant	\$	-	
- Asbestos/Environment Consultant	\$	138,000	
- Commissioning (up to 1% of Construction Budget)	143020		1%
Project Contingency	10%	\$	<u>1,430,000</u>
DFD Fee	4%	\$	<u>629,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance	4%	\$	<u>572,000</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>18,482,000</u>

OAKHILL CORRECTIONAL INSTITUTION

DE-CENTRALIZE HEATING SYSTEMS

DEPARTMENT OF CORRECTIONS
OREGON
AGENCY GFSB PRIORITY # 5

Request: \$5,043,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for the planning, design and installation of high efficiency boilers in various buildings at Oakhill Correctional Institution (OCI), designed to replace the existing central boiler steam system and underground steam piping, underground condensate piping, steam traps, and condensate tanks. The existing central boiler plant provides steam for heating and domestic hot water for OCI. Much of the original piping and three of the four heating plant steam boilers are in poor condition and in need of replacement.

PROJECT DESCRIPTION:

Each building will have two condensing boilers installed with pumps, expansion tanks, and air separators. Cottages 1-10, 12 AB, Old School, and New School will be converted from steam to hot water with addition of new hot water piping, convectors, finned tube radiation, unit vents and hot water coils for air handlers (existing air handlers will be reused) . New hot water coils on air handlers will have coil circulating pumps and 100% outside air units will have integral face and bypass.

Buildings with existing hot water systems (Mars, Administration, Segregation, HSU, and Chapel) will have new boilers with the existing hot water piping and pumps being reused. Food services unit will have (2) steam boilers installed for the steam kettles; (1) boiler will be back up.

An additional gas line will need to be installed from Cottage 10 directly west to the main gas line near Cottage 4. A new humidifier will be installed at the HSU to replace the existing humidifier that used the existing steam system. New high-efficiency domestic water heaters will be installed at Cottage AB, HSU, Mars and the Old School to replace the existing steam heat exchanger.

Each boiler will be sized for 66% of full heating load for some redundancy with all new hot water system (radiators, unit vents, coils, etc.) able to produce a hot water temperature of 140 F.

PROJECT JUSTIFICATION:

The Oakhill Correctional Institution (OCI) is located on 405 acres and is about 2 miles from the Village of Oregon, Wisconsin. The boiler house is located outside the secure perimeter on the northeast corner of the correctional facility property. The three main boilers are approximately 50 years old and have exceeded their useful life expectancy. A fourth boiler was added in 2006 and is primarily used is for low pressure summer loads. Upon completion of this project, the fourth boiler will be transferred to another DOC facility that is in need of a summer boiler.

Continued operation of the Central Boiler Plant will require replacement of three fire tube boilers, condensate tank, feed water pumps, and most of the underground steam distribution and condensate return system. Replacement of the steam distribution box conduit system, originally installed in the 1930's, consists of 15 utility pits and 3,990 linear feet of underground concrete box conduit. The estimated cost to replace this system is \$8,082,000 (in 2014 dollars). The construction cost estimate for replacement boilers and associated equipment in the central plant is \$2,093,000 (in 2014 dollars). This does not include repairs or alterations to the existing 1931 heating plant building.

PROPOSED SCHEDULE:

A/E Selection:	January 2018
Design Report:	October 2018
Bid Date:	February 2019
Start Construction:	July 2019
Substantial Completion:	October 2020
Final Completion:	February 2021

CAPITAL BUDGET REQUEST:

Construction:	\$4,028,000
Design:	\$393,000
DFD Fee:	\$177,000
Contingency:	\$403,000
Equipment:	\$0
Other Fees:	\$41,000
TOTAL:	<u>\$5,042,000</u>

OPERATING BUDGET IMPACT:

5.0 FTE Power Plant Operators are authorized to oversee the boilers during the winter months. These positions assist with maintenance activities at the institution during the summer. All of these positions could be reallocated to more pressing maintenance activities if the boilers are decentralized to the housing units. The cost of these positions is approximately \$250,000 annually.

No additional operating budget needed as there is no additional square footage added, no FTE required, and no start-up costs needed.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

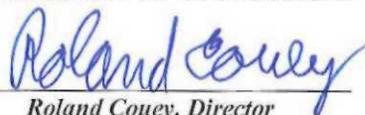
OCI Decentralize Heating System

Oakhill Correctional Institute
Oregon, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
*Roland Couey, Director
Bureau of Budget and
Facilities Management*

Date: September 15, 2016

**2017-2019 CAPITAL BUDGET
Decentralized Heating Systems
Oakhill Correctional Institution**

Purpose and Scope of Project

This project will provide for the planning, design and installation of high efficiency boilers in various buildings at Oakhill Correctional Institution (OCI), designed to replace the existing central boiler steam system and underground steam piping, underground condensate piping, steam traps, and condensate tanks. The existing central boiler plant provides steam for heating and domestic hot water for OCI. Much of the original piping and three of the heating plant steam boilers are in poor condition and in need of replacement.

The Oakhill Correctional Institution (OCI) is located on 405 acres and is about 2 miles from the Village of Oregon, Wisconsin. It was originally designed as a school for girls in 1931; and was changed to a minimum security adult male institution in 1976. The boiler house is located outside the secure perimeter on the northeast corner of the correctional facility property. The three main boilers are approximately 50 years old and have exceeded their useful life expectancy. A fourth boiler was added in 2006 and is used primarily for low pressure summer loads.

Occupants and Activities

Boiler plant operation. Only occupants are Power Plant Operators during the winter months.

Space Tabulation

None.

Space Development and Utility Services

Each building will have two condensing boilers installed with pumps, expansion tanks, and air separators. Cottages 1-10, 12 AB, Old School, and New School will be converted from steam to hot water with addition of new hot water piping, convectors, finned tube radiation, unit vents and hot water coils for air handlers (existing air handlers will be reused). New hot water coils on air handlers will have coil circulating pumps and 100% outside air units will have integral face and bypass.

Buildings with existing hot water systems (Mars, Administration, Segregation, HSU, and Chapel) will have new boilers with the existing hot water piping and pumps being reused. Food services unit will have (2) steam boilers installed for the steam kettles; (1) boiler will be back up. An additional gas line will need to be installed from Cottage 10 directly west to the main gas line near Cottage 4. A new humidifier will be installed at the HSU to replace the existing humidifier that used the existing steam system. New high-efficiency domestic water heaters will be installed at Cottage AB, HSU, Mars and the Old School to replace the existing steam heat exchanger.

Special Considerations

- All buildings will have (2) boilers installed. Each boiler will be sized for 66% of full heating load for some redundancy with all new hot water systems (radiators, unit vents, coils, etc.) for a hot water temperature of 140 F to take advantage of the efficiency of the condensing boilers.
- Water quality is a concern. The hardness of the water and the amount of rust will require a portable filtration system to fill the hot water system when required. The water will be refilled (drained for maintenance) the portable filter will need to be used to refill the system.
- Balancing valves are to be provided for the new hot water systems.
- New boilers should qualify for a rebate from the Focus on Energy Program.
- All of the OCI buildings are part of a State Historical District, and any changes to the appearance of building exteriors must be reviewed and approved by the State Historical Society.

Each building will have two condensing boilers installed with pumps, expansion tanks, and air separators. Cottages 1-10, 12 AB, Old School, and New School will be converted from steam to hot water with addition of new hot water piping, convectors, finned tube radiation, unit vents and hot water coils for air handlers (existing air handlers will be reused) . New hot water coils on air handlers will have coil circulating pumps and 100% outside air units will have integral face and bypass.

Buildings with existing hot water systems (Mars, Administration, Segregation, HSU, and Chapel) will have new boilers with the existing hot water piping and pumps being reused. Food services unit will have (2) steam boilers installed for the steam kettles; (1) boiler will be back up. An additional gas line will need to be installed from cottage 10 directly west to the main gas line near Cottage 4. A new humidifier will be installed at the Health Service Unit to replace the existing humidifier that used the existing steam system. New high-efficiency domestic water heaters will be installed at Cottage AB, HSU, Mars and the Old School to replace the existing steam heat exchanger.

Alternatives

- Replace existing boilers and piping. Estimated replacement cost is \$10.0 million.
- Decentralize boilers. Estimated cost \$4.5 million.

Budget Evaluation

Construction		\$ 4,028,000
Design		\$ 393,000
DFD Management		\$ 177,000
Contingency		\$ 403,000
Moveable Equipment		\$ 0
Other Fees		\$ 41,000
Total Project Budget		\$ 5,043,000

Project Schedule

A/E Selection: January 2018
Design Report: October 2018
Bid Date: February 2019
Start Construction: July 2019
Substantial Completion: October 2019
Final Completion: February 2020

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Douglas Percy, Warden

Appendix

None.

Date: 7/14/2014

By: R. Mattison

PROJECT TITLE: De-centralize Heating Systems

AGENCY: DOC LOCATION: Oakhill Correctional Institution

NEW BLDG AREA: 0 (GSF New Const) 0% (% Efficiency)
0 (ASF New Const)

REMODELING AREA: 0 (GSF Remodeling) 0% (% Remodeling)
0 (GSF Total Bldg)

ESTIMATED BID DATE: Feb-19 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6263

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
		\$ -	1.15		\$ -
Category Total:					\$ -

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
Plumbing		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
HVAC		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
AC Only		\$ -	1.15		\$ -
Electrical		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
Elevator		\$ -	1.15		\$ -
Category Total:					\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ -

			Inflation:	1.15
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:			\$	3,345,000
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:				
Utilities/Service Extensions			\$	104,000
- Water		\$ 10,000		
- Sewer		\$ -		
- Gas		\$ 80,000		
- Electric	New Service Allowance	\$ -		
- Steam/Chilled Water	from physical plant	\$ -		
Site Development			\$	-
- Roads/Walks/Curbs	150/LFx\$26	\$ -		
- Surface Parking	60 surface parking spaces \$2362	\$ -		
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$ -		
- Landscaping	Allowance \$25,000	\$ -		
- Exterior Signage		\$ -		
- Other (specify)		\$ -		
Location/Site Conditions Cost Factors			\$	579,000
- Time for Construction		\$ -		
- Restricted or Remote Site/Limited Access		\$ -		
- <u>Occupied/Secure Site</u>		\$ 501,750		15%
- Market Conditions/Location Factor (0%)		\$ -		0%
- Other (specify)		\$ -		
Telecommunications	(\$7.00 x GSF remodel)		\$	-
- Workstation/Staff		0		
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	4,028,000
DESIGN/CONTINGENCY/ALLOWANCES:				
Design			\$	393,000
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$ 392,380		8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	41,000
- Survey/Soils Engineer		\$ -		
- Miscellaneous Fees (specify)		\$ -		
- Audio/Visual Consultant		\$ -		
- Asbestos/Environment Consultant		\$ -		
- Commissioning	(up to 1% of Construction Budget)	\$ 40,280		1%
Project Contingency	10%		\$	403,000
DFD Fee	4%		\$	177,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	-
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-
TOTAL PROJECT BUDGET ESTIMATE:			\$	5,043,000

THIS PAGE INTENTIONALLY LEFT BLANK

WISCONSIN

ASSISTED LIVING HOUSING UNIT

DEPARTMENT OF CORRECTIONS
LOCATION NOT SELECTED
AGENCY GFSB PRIORITY # 6

Request: \$42,662,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for the planning, design and construction of a new assisted living facility for Department of Corrections (DOC) geriatric inmates or other inmates with assisted living needs.

PROJECT DESCRIPTION:

This new facility will be designed to help the DOC address the growing number of inmates – regardless of age – that require living or program accommodations, increased access to medical resources due to a lack of mobility, diminishing cognitive ability, poor physical health, or other impairments that prevent an inmate from being fully independent. Additionally, specialized services are becoming necessary for some inmates due to complications associated with aging such as severe mobility issues, Alzheimer's disease, Parkinson's Disease, dementia, and other medical conditions.

As part of the project, a study should be completed to determine whether this facility should be located as a stand-alone facility or as part of an existing HSU service. The study will need to consider ADA accessibility and other accommodations that may need to be made at existing facilities.

PROJECT JUSTIFICATION:

During January 2013, Division of Adult Institutions (DAI) Administrator Cathy Jess convened a work group to "...identify options for the Department to create a geriatric facility somewhere within Department of Correction's (DOC) system of institutions". Initially, the group determined the assisted living housing unit would be primarily for those inmates over the age of 50, but after discussion, any inmate needing specialty service, who is unable to care for themselves, or needs assistance completing daily activities would also qualify.

In the DOC system, inmates requiring assisted living are currently housed throughout the entire DAI system of institutions. Several institutions such as the Dodge Correctional Institution infirmary or Oshkosh Correctional Institution (OSCI) have a relatively high concentration of these inmates.

Total inmate population within DAI has remained relatively constant over the past 10 years, while the number of inmates over the age of 45 has been steadily increasing. Number of inmates 45 years of age or older was 3,421 in July 2003 and 5,906 in July 2012. This is a 73% increase over a 10 year period or an average annual increase of over 6%.

As of March 2013, inmates 40 years or older with sentences of 20 or more years to release was 1,374. This older population will likely be spending their 60's, 70's and 80's in a DOC institution.

DOC believes inmate population will continue to age going forward will further increase the need for expanded health services to inmates.

*Aging Inmate Population in DAI
(as a % of total population)*

Year	50-54	55-59	60-64	65(+)
1990	1.9%	1.2%	0.8%	0.6%
1995	2.2%	1.3%	0.6%	0.6%
2000	3.3%	1.5%	0.9%	0.7%
2005	5.0%	2.3%	1.2%	1.0%
2010	7.1%	3.7%	1.8%	1.0%
2015	8.4%	5.4%	2.6%	2.3%

In March 2008, a DAI Site ADA Accessibility Survey indicated there were 286 inmates requiring the use of a wheelchair. Of the 286 wheelchair users, 166 were permanent users and 32 were in oversized wheelchairs. These inmates will require ADA cells, showers, bathrooms, access to electrical outlets to run medical appliances, etc.

Other inmates are not necessarily wheelchair bound but have other disease such as cerebral palsy, Alzheimer's disease or Parkinson's disease. As these inmates progress in their disease, they typically need an increased level of medical attention or other accommodations. For example, an inmate with short-term memory loss can still being held in a GP cell, but may need constant reminders to take his on-person medication, have a hard time remembering which cell is his, requires a lower bunk and may need a bathroom located nearby. These inmates often develop other comorbidities such as hypertension, liver disease, chronic obstructive pulmonary disease (COPD), congestive heart failure, and/or significant cardiovascular conditions.

Without an assisted living facility the number of inmates requiring HSU and infirmary care will continue to increase. HSUs and infirmary units do not have the staff, space or equipment to deal with these patients on a regular basis. HSUs and infirmaries will need to be expanded to include:

- Access to "24/7" on-site medical resources.
- Medication distribution and monitoring needs.
- Access to on site specialized therapies such as occupational therapy, physical therapy, and recreational therapy.
- Specialized transport services by DOC that accommodate disability or medical needs.
- Effective access to local, off-site emergency responders and ambulance services.

In addition to these improvements, housing improvements will also need to include the following:

- Activities for daily living
- Access to cells meeting the minimum ADA width door frames and turning radius for wheelchairs.
- Access to toilets/showers/bathing (currently for prisons ADA requires 5% or one accessible stall, whichever is greater. For long term care facilities, ADA requires at least 50% of accessible toilets.
- Single bed cells versus bunk beds
- Bed rails
- Electrical outlets and shelving to accommodate required medical equipment.

- Housing that ensures a low risk of victimization by other inmates.

PROPOSED SCHEDULE:

A/E Selection:	January 2018
Design Report:	January 2019
Bid Date:	January 2020
Start Construction:	June 2020
Substantial Completion:	November 2024
Final Completion:	June 2025

CAPITAL BUDGET REQUEST:

Construction:	\$32,183,000
Design:	\$2,625,000
DFD Fee:	\$1,416,000
Contingency:	\$3,218,000
Equipment:	\$1,931,000
Other Fees:	\$1,288,000
TOTAL:	<u>\$42,662,000</u>

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$4,961,300 and 67.60 FTE. Estimated start-up costs are \$78,500. Estimated annual repair and maintenance costs are \$71,400. Estimated annual fuel and utilities costs are \$322,200.

THIS PAGE INTENTIONALLY LEFT BLANK

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

Assisted Living Housing Unit

Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: *Roland Couey*
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
Assisted Living Housing Unit

Background

During January 2013, Division of Adult Institutions (DAI) Administrator Cathy Jess convened a work group to "...identify options for the Department to create a geriatric facility somewhere within Department of Correction's (DOC) system of institutions". Initially, the group determined the assisted living housing unit would be primarily for those inmates over the age of 50, but after discussion, any inmate needing specialty service, who is unable to care for themselves, or needs assistance completing daily activities would also qualify.

In the DOC system, inmates requiring assisted living are currently housed throughout the entire DAI system of institutions. Several institutions such as the Dodge Correctional Institution infirmary or Oshkosh Correctional Institution (OSCI) have a relatively high concentration of these inmates.

Total inmate population within DAI has remained relatively constant over the past 10 years, while the number of inmates over the age of 45 has been steadily increasing. Number of inmates 45 years of age or older was 3,421 in July 2003 and 5,906 in July 2012. This is a 73% increase over a 10 year period or an average annual increase of over 6%.

As of March 2013, inmates 40 years or older with sentences of 20 or more years to release was 1,374. This older population will likely be spending their 60's, 70's and 80's in a DOC institution.

DOC believes inmate population will continue to age going forward will further increase the need for expanded health services to inmates.

*Aging Inmate Population in DAI
(as a % of total population)*

Year	50-54	55-59	60-64	65(+)
1990	1.9%	1.2%	0.8%	0.6%
1995	2.2%	1.3%	0.6%	0.6%
2000	3.3%	1.5%	0.9%	0.7%
2005	5.0%	2.3%	1.2%	1.0%
2010	7.1%	3.7%	1.8%	1.0%
2015	8.4%	5.4%	2.6%	2.3%

In March 2008, a DAI Site ADA Accessibility Survey indicated there were 286 inmates requiring the use of a wheelchair. Of the 286 wheelchair users, 166 were permanent users and 32 were in oversized wheelchairs. These inmates will require ADA cells, showers, bathrooms, access to electrical outlets to run medical appliances, etc.

Other inmates are not necessarily wheelchair bound but have other disease such as cerebral palsy, Alzheimer's disease or Parkinson's disease. As these inmates progress in their disease, they typically need an increased level of medical attention or other accommodations. For example, an inmate with short-term memory loss can still being held in a GP cell, but may need constant reminders to take his on-person medication, have a hard time remembering which cell is his, requires a lower bunk and may need a bathroom located nearby. These inmates often develop other comorbidities such as hypertension, liver disease, chronic obstructive pulmonary disease (COPD), congestive heart failure, and/or significant cardiovascular conditions.

Purpose and Scope of Project

This project will provide for the planning, design and construction of a new 100,100 g.s.f assisted living facility for Department of Corrections (DOC) geriatric inmates or other inmates with assisted living needs. This new facility will be designed to help the DOC address the growing number of inmates – regardless of age – that require living or program accommodations, increased access to medical resources due to a lack of mobility, diminishing cognitive ability, poor physical health, or other impairments that prevent an inmate from being fully independent. Additionally, specialized services are becoming necessary for some inmates due to complications associated with aging such as severe mobility issues, Alzheimer's disease, Parkinson's Disease, dementia, and other medical conditions.

As part of the project, a study should be completed to determine whether this facility should be located as a stand-alone facility or as part of an existing HSU service. The study will need to consider ADA accessibility and other accommodations that may need to be made at existing facilities.

Occupants and Activities

Occupants of the new housing unit are expected to be those inmates with a lack of mobility, diminishing cognitive ability, poor physical health, or other impairments that prevent an inmate from being fully independent.

Space Tabulation

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Inmate Space			
Inmate Dayroom	8	500	4000
Secure Infirmary Room (w/shower)	8	180	1440
Anteroom	4	150	600
Isolation Rooms w/ shower	8	180	1440
Infirmary Room - Single (no shower)	72	180	12960
Infirmary Room - Double (no shower)	48	270	12960
Bariatric /Double Infirmary Room	8	300	2400
Inmate Shower Room	8	55	440
Inmate Tub/Shower Room	8	140	1120
Exam Room	2	160	320
Tele-med Exam Room	1	160	160
Program/Group Room	8	290	2320
Lab Room	2	240	480
Radiology Room	2	420	840
Support Space			
Medical Supplies	8	120	960
Clean Utility Room	8	120	960
Soiled Linen/Utility Room	8	100	800
Janitor Closet	8	90	720
Storage/Wheelchair	8	90	720
Refuse Collection	8	80	640
Security Closet	8	80	640
Storage - Medical Equipment	8	430	3440
Nutrition	3	80	240
Meds Preparation Room/Pharmacy	8	120	960
Laundry	8	20	160
Property Storage Room	8	56	448
Vestibule - Weather	1	80	80
Medical Gas Tank Manifold Room	4	55	220
Food Servery	8	500	4000
Waiting Area	8	100	800
Records Storage	8	120	960
Staff Space			
Officer Station - Raised	3	90	270

Nurses Station	8	266	2128
Office - Nurse Practitioner	1	144	144
Office - Medical Program Assistant	1	144	144
Office - Social Worker	1	144	144
Officer - Manager	1	144	144
Conference Room/Family Room	4	450	1800
Staff Break/Conference Room	5	200	1000
Toilet Room - Staff	5	220	1100
Copy/Fax/Office Supply/Break	5	80	400
Staff Lockers	8	160	1280
MEP			
Mechanical Room	8	800	6400
Electrical Room	8	120	960
Communication/Security Closet	8	120	960
Total ASF			75,102

Total Project Net Square Footage = 75,102 a.s.f
Building Efficiency: = 75%
Total Gross Area of Building = 100,136 g.s.f

Space Development and Utility Services

A study will need to be conducted to find the best location for this housing unit. The unit may be split up among several different sites. Utility services will be dependent on each site.

Special Considerations

This project should take into consideration that female inmates will need the same type of assisted care.

Alternatives

Without an assisted living facility the number of inmates requiring HSU and infirmary care will continue to increase. HSUs and infirmary units do not have the staff, space or equipment to deal with these patients on a regular basis. HSUs and infirmaries will need to be expanded to include:

- Access to “24/7” on-site medical resources.
- Medication distribution and monitoring needs.
- Access to on site specialized therapies such as occupational therapy, physical therapy, and recreational therapy.
- Specialized transport services by DOC that accommodate disability or medical needs.
- Effective access to local, off-site emergency responders and ambulance services.

In addition to these improvements, housing improvements will also need to include the following:

- Activities for daily living
- Access to cells meeting the minimum ADA width door frames and turning radius for wheelchairs.
- Access to toilets/showers/bathing (currently for prisons ADA requires 5% or one accessible stall, whichever is greater. For long term care facilities, ADA requires at least 50% of accessible toilets.
- Single bed cells versus bunk beds
- Bed rails
- Electrical outlets and shelving to accommodate required medical equipment.
- Housing that ensures a low risk of victimization by other inmates.

Budget Evaluation

Construction		\$ 32,183,000
Design		\$ 2,625,000
DFD Management		\$ 1,416,000
Contingency		\$ 3,218,000
Equipment		\$ 1,931,000
Other Fees		\$ 1,288,000
Total Project Budget		\$ 42,662,000

Project Schedule

A/E Selection: January 2018
 Design Report: January 2019
 Bid Date: January 2020
 Start Construction: June 2020
 Substantial Completion: November 2024
 Final Completion: June 2025

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer

Appendix

Date: Sep-16

By: _____

PROJECT TITLE: DOC Assisted Living Facility

AGENCY: DOC LOCATION: Unknown

NEW BLDG AREA: 100,136 (GSF New Const)
75,102 (ASF New Const) 75% (% Efficiency)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Jan-20 CURRENT ENR INDEX: 5673
 BID DATE ENR INDEX: 7045

NEW BUILDING COSTS:

New Space Category	GSF	Unit Cost	Inflation	Size/Cost Adjustment	Budget
Inmate Space		\$ -	1.24	1.025	\$ -
Inmate Dayroom	5,333	\$ 180.00	1.24	1.025	\$ 1,221,978
Secure Infirmary Room (w/shower)	1,920	\$ 200.00	1.24	1.025	\$ 488,791
Anteroom	800	\$ 200.00	1.24	1.025	\$ 203,663
Isolation Rooms w/ shower	1,920	\$ 200.00	1.24	1.025	\$ 488,791
Infirmary Room - Single (no shower)	17,280	\$ 200.00	1.24	1.025	\$ 4,399,120
Infirmary Room - Double (no shower)	17,280	\$ 200.00	1.24	1.025	\$ 4,399,120
Bariatric / Double Infirmary Room	3,200	\$ 200.00	1.24	1.025	\$ 814,652
Inmate Shower Room	587	\$ 200.00	1.24	1.025	\$ 149,353
Inmate Tub/Shower Room	1,493	\$ 200.00	1.24	1.025	\$ 380,171
Exam Room	427	\$ 180.00	1.24	1.025	\$ 97,758
Tele-med Exam Room	213	\$ 180.00	1.24	1.025	\$ 48,879
Program/Group Room	3,093	\$ 180.00	1.24	1.025	\$ 708,747
Lab Room	640	\$ 180.00	1.24	1.025	\$ 146,637
Radiology Room	1,120	\$ 180.00	1.24	1.025	\$ 256,615
		\$ -	1.24	1.025	\$ -
Support Space		\$ -	1.24	1.025	\$ -
Medical Supplies	1,280	\$ 150.00	1.24	1.025	\$ 244,396
Clean Utility Room	1,280	\$ 150.00	1.24	1.025	\$ 244,396
Soiled Linen/Utility Room	1,067	\$ 150.00	1.24	1.025	\$ 203,663
Janitor Closet	960	\$ 150.00	1.24	1.025	\$ 183,297
Storage/Wheelchair	960	\$ 150.00	1.24	1.025	\$ 183,297
Refuse Collection	853	\$ 150.00	1.24	1.025	\$ 162,930
Security Closet	853	\$ 150.00	1.24	1.025	\$ 162,930
Storage - Medical Equipment	4,587	\$ 150.00	1.24	1.025	\$ 875,751
Nutrition	320	\$ 150.00	1.24	1.025	\$ 61,099
Meds Preparation Room/Pharmacy	1,280	\$ 150.00	1.24	1.025	\$ 244,396
Laundry	213	\$ 150.00	1.24	1.025	\$ 40,733
Property Storage Room	597	\$ 150.00	1.24	1.025	\$ 114,051
Vestibule - Weather	107	\$ 150.00	1.24	1.025	\$ 20,366
Medical Gas Tank Manifold Room	293	\$ 150.00	1.24	1.025	\$ 56,007
Food Servery	5,333	\$ 380.00	1.24	1.025	\$ 2,579,731
Waiting Area	1,067	\$ 150.00	1.24	1.025	\$ 203,663
Records Storage	1,280	\$ 150.00	1.24	1.025	\$ 244,396
		\$ -	1.24	1.025	\$ -
Staff Space		\$ -	1.24	1.025	\$ -
Officer Station - Raised	360	\$ 150.00	1.24	1.025	\$ 68,736
Nurses Station	2,837	\$ 150.00	1.24	1.025	\$ 541,743
Office - Nurse Practitioner	192	\$ 150.00	1.24	1.025	\$ 36,659
Office - Medical Program Assistant	192	\$ 150.00	1.24	1.025	\$ 36,659
Office - Social Worker	192	\$ 150.00	1.24	1.025	\$ 36,659
Officer - Manager	192	\$ 150.00	1.24	1.025	\$ 36,659
Conference Room/Family Room	2,400	\$ 150.00	1.24	1.025	\$ 458,242
Staff Break/Conference Room	1,333	\$ 150.00	1.24	1.025	\$ 254,579
Toilet Room - Staff	1,467	\$ 150.00	1.24	1.025	\$ 280,037
Copy/Fax/Office Supply/Break	533	\$ 150.00	1.24	1.025	\$ 101,831
Staff Lockers	1,707	\$ 150.00	1.24	1.025	\$ 325,861
		\$ -	1.24	1.025	\$ -
MEP		\$ -	1.24	1.025	\$ -
Mechanical Room	8,533	\$ 150.00	1.24	1.025	\$ 1,629,304
Electrical Room	1,280	\$ 150.00	1.24	1.025	\$ 244,396
Communication/Security Closet	1,280	\$ 150.00	1.24	1.025	\$ 244,396
		\$ -	1.24	1.025	\$ -
		\$ -	1.24	1.025	\$ -
		\$ -	1.24	1.025	\$ -
Category Total:		\$			23,925,137

RENOVATION / REMODELING COSTS:

Building Component	Remod SF	Unit Cost	Inflation	Size/Cost Adjustment	Budget
General		\$ -	1.24		\$ -
- Minor		\$ -	1.24		\$ -
- Partial		\$ -	1.24		\$ -
- Complete		\$ -	1.24		\$ -
Plumbing		\$ -	1.24		\$ -
- Minor		\$ -	1.24		\$ -
- Partial		\$ -	1.24		\$ -
- Complete		\$ -	1.24		\$ -
- Special Needs		\$ -	1.24		\$ -
HVAC		\$ -	1.24		\$ -
- Minor		\$ -	1.24		\$ -
- Partial		\$ -	1.24		\$ -
- Complete		\$ -	1.24		\$ -
AC Only		\$ -	1.24		\$ -
Electrical		\$ -	1.24		\$ -
- Minor		\$ -	1.24		\$ -
- Partial		\$ -	1.24		\$ -
- Complete		\$ -	1.24		\$ -
- Special Needs		\$ -	1.24		\$ -
Elevator		\$ -	1.24		\$ -
Category Total:		\$			-

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 23,925,137

Inflation: 1.24

NEW SPACE AND RENOVATION/REMODELING COST: \$ 23,925,137

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation \$ 373,000

- Selective Demolition \$ -
- Demolition (entire structure) \$ 100,000
- Site Excavation/Site Preparation \$ 200,000
- Pilings \$ -
- Dewatering \$ -

Special Design Features/Other Construction \$ -

- Plaza \$ -
- Special Exterior/Interior Finishes \$ -
- Window/Exterior Door Replacement \$ - (front entrance ADA)
- Remove Architectural Barriers \$ - (exterior ADA ramp allowance)
- Interface with Existing Building \$ -
- Roof Replacement \$ - (re-roof 15,000 SFx\$8.00)
- Other (specify) _____ \$ -

Built-in Architectural Equipment \$ 1,025,000

- Food Service/Equipment \$ 20,000 (breakroom allowance)
- Dry/Cold Rooms \$ -
- Library Shelving/Fixed Seating/Stage Rigging \$ 100,000
- Prison Security \$ 250,000
- Parking/Loading Dock/Waste Handling \$ 250,000
- Signage (ADA) \$ 5,000
- Other (specify) Elevator \$ 200,000.00

Special Mechanical/Electrical Systems \$ 373,000

- HVAC Source Equipment \$ 250,000 Generator
- Heat Recovery/Refrigeration \$ -
- Chemical Fire Suppression \$ -
- Energy Management \$ -
- Electronic Surveillance \$ -
- Lighting Controls \$ -
- Service to Owner's Equipment \$ -
- Testing & Balancing \$ 50,000 (new and existing systems)

Building Complexity Cost Factors \$ 559,000

- Irregular Shape/Story Height \$ -
- Floor Loading/Structural Details \$ -
- HVAC/Electric Loads \$ 100,000
- Multi-Story Building \$ 200,000
- Design Life \$ -
- Other (specify) _____ \$ 150,000

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 26,255,137

		Inflation:	1.24
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>26,255,137</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>310,000</u>
- Water	\$	50,000	
- Sewer	\$	50,000	
- Gas	\$	50,000	
- Electric	\$	50,000	
- Steam/Chilled Water	\$	50,000	
			New Service Allowance from physical plant
Site Development		\$	<u>577,000</u>
- Roads/Walks/Curbs	\$	100,000	
- Surface Parking	\$	300,000	
- Site Lighting/Storm Sewer	\$	50,000	
- Landscaping	\$	10,000	
- Exterior Signage	\$	5,000	
- Other (specify)	\$	-	
			Lighting Allowance \$5,000 Allowance \$25,000
Location/Site Conditions Cost Factors		\$	<u>4,891,000</u>
- Time for Construction	\$	-	
- Restricted or Remote Site/Limited Access	\$	-	
- <u>Occupied/Secure Site</u>	\$	3,938,271	15%
- Market Conditions/Location Factor (0%)	\$	-	0%
- Other (specify)	\$	-	
Telecommunications (\$7.00 x GSF remodel)		\$	-
- Workstation/Staff		0	
Asbestos Abatement/Environmental Clean-up		\$	<u>150,000</u>
TOTAL CONSTRUCTION COST:		\$	<u>32,183,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>2,625,000</u>
- Architect/Engineer (8.5% of Constr - Avg Complexity)	\$	2,624,640	8.00%
Other Design Fees (plus \$50,000 pre design)		\$	<u>1,288,000</u>
- Survey/Soils Engineer	\$	965,490	3%
- Miscellaneous Fees (specify)	\$	-	
- Audio/Visual Consultant	\$	-	
- Asbestos/Environment Consultant	\$	-	
- Commissioning (up to 1% of Construction Budget)	\$	321,830	1%
Project Contingency 10%		\$	<u>3,218,000</u>
DFD Fee 4%		\$	<u>1,416,000</u>
Work by Owner		\$	-
Movable Equipment Allowance (4% of constr-re-use existing) 6%		\$	<u>1,931,000</u>
Special Equipment		\$	-
Other Allowances (specify)		\$	-
Land Purchase		\$	-
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>42,662,000</u>

THIS PAGE INTENTIONALLY LEFT BLANK

WAUPUN CORRECTIONAL INSTITUTION

LIFE SAFETY IMPROVEMENTS, BHU BUILDING

DEPARTMENT OF CORRECTIONS
WAUPUN
AGENCY GFSB PRIORITY # 7

Request: \$6,981,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration to provide necessary life safety improvements for the BHU housing unit. These improvements will include, cell front doors, operators and locking mechanisms, ADA improvements, plumbing improvements, electrical upgrades, telephone upgrades, heating and ventilating improvements, security camera monitoring and recording improvements, and a fire suppression and smoke control system.

PROJECT DESCRIPTION:

The ADA improvements for the building will be contained to those required for inmates including cells, showers and toilet facilities. Three inmate housing cells would be converted into two accessible cells, which would provide 2% of all cells required for compliance. The lavatory/water closet combination plumbing fixture would be removed and a new separate sink and water closet would be provided within the cell. The light fixtures and outlets would be replaced per ADA requirements.

The showers will be remodeled to provide an accessible shower unit. The existing "curb" will be removed from the shower to allow roll-in shower access. Dual shower heads with mixing valve and diverter control will be provided along with a roll in shower seat. The general inmate toilet located in the administration area adjacent to Inmate Exercise will need expansion and plumbing fixtures relocated to provide required clearances. The exhaust fans located in the shower and toilet areas are in poor condition and should be replaced.

The existing fire protection system consists of 2-1/2-inch fire main extending throughout the building to several Fire Hose cabinets. No fire suppression sprinkler system is currently in the building. New work will include the extension of a 6-inch water main brought into the basement to serve the new sprinkler system which will be hydraulically designed by the fire protection contractor. The intent is to fully sprinkle with detention sprinkler heads the cells and inmate areas. The fire department connection will be extended outside the prison wall for easy access to the fire department.

The existing fire alarm system is an addressable intelligent Fire Alarm System. The system will need to monitor new sprinkler flow and tamper switches. The existing panel is not currently networked to the rest of the institution. A new fire alarm system will be provided to allow reporting.

The cell block areas are served by four constant volume make-up air units with steam pre-heat and booster coils. All units are in poor condition and need to be replaced.

The facility has a 20-ton water chiller with remote air-cooled condenser to provide tempered air to the basement. The two compressors for this unit are no longer working and the chiller is no longer in operation.

The office/lunch areas are served by a constant volume air handling unit with three HW, zone, heating coils. Improvements will include two new AHU units to separate inmate areas for the office areas. Recently, a new 300-ton chiller was installed at the Administration Building. This chiller may have some capacity to be connected to the BHU unit. The consultant will have to determine the chilled water load for the BHU to determine if this connection could be made.

A steam main enters the southwest corner of the basement and is piped to the four make-up air units that serve the cell areas in the original 1957 building. Steam is also piped to a steam/water heat exchanger to provide hot water for heating coils and unit heaters in the north addition (1982). The steam condensate mains are in poor condition and should be replaced.

An air to water heat recovery system recovers heat from the first and second level cell exhaust systems. This system is in poor condition and should be replaced with circulating pump, two heat recovery coils, and piping.

The existing HVAC systems are currently not connected to any of facility SCADA or building management systems. All new systems should be connected to the existing management systems.

Additional cameras and equipment will be added as requested by the facility. Some existing cameras will be replaced with new as directed by the facility. The surveillance system will be connected to the Central Control via existing fiber backbone cabling. The Central Control existing system matrix will need to be reprogrammed for the additional cameras.

All 1960's vintage panels will be replaced with new equipment. The panel at the officer's station cage is currently used to turn the ceiling and wall lighting on and off daily by switching circuit breakers. Breakers are not designed to be used as switches on a regular basis so new switches are required.

PROJECT JUSTIFICATION:

This building contains 59, single occupancy, cells. It houses inmates with a wide range of issues including: Psychological disorders combined with behavioral instability and other needs in a "therapeutic community" environment. These inmates have an inability to function adequately within the general population. The original building was built in 1956 as a segregation unit. There was an addition to the building put on in 1982. There have not been any major upgrades to this building since it was built, nor to the addition. This is the only housing unit at WCI which has not had any of these improvements to date. A study was completed in 2011.

PROPOSED SCHEDULE:

A/E Selection:	January 2018
Design Report:	February 2019
Bid Date:	July 2019
Start Construction:	November 2019
Substantial Completion:	June 2021
Final Completion:	October 2021

CAPITAL BUDGET REQUEST:

Construction:	\$5,593,000
Design:	\$526,000
DFD Fee:	\$246,000
Contingency:	\$559,000
Equipment:	\$0
Other Fees:	\$56,000
TOTAL:	<hr/> \$6,981,000

OPERATING BUDGET IMPACT:

No additional operating budget needed as there is no additional square footage added, no FTE required, and no start-up costs needed.

THIS PAGE INTENTIONALLY LEFT BLANK

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

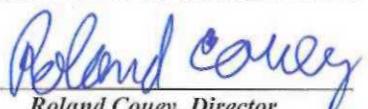
WCI Life Safety Improvements to BHU Building

Waupun Correctional Institute
Waupun, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
Waupun Correctional Institution Life Safety Improvements, BHU Building

Background

This building contains 59, single occupancy, cells. It houses inmates with a wide range of issues including: Psychological disorders combined with behavioral instability and other needs in a "therapeutic community" environment. These inmates have an inability to function adequately within the general population. The original building was built in 1956 as a segregation unit. There was an addition to the building put on in 1982. There have not been any major upgrades to this building since it was built, nor to the addition. This is the only housing unit at WCI which has not had any of these improvements to date. A study was completed in 2011

Purpose and Scope of Project

This project will provide necessary life safety improvements for the BHU housing unit. These improvements will include, cell front doors, operators and locking mechanisms, ADA improvements, plumbing improvements, electrical upgrades, telephone upgrades, heating and ventilating improvements, security camera monitoring and recording improvements, and a fire suppression and smoke control system. This is the only housing unit at WCI which has not had any of these improvements to date. A study was completed in 2011.

The ADA improvements for the building will be contained to those required for inmates including cells, showers and toilet facilities. Three inmate housing cells would be converted into two accessible cells, which would provide 2% of all cells required for compliance. The lavatory/water closet combination plumbing fixture would be removed and a new separate sink and water closet would be provided within the cell. The light fixtures and outlets would be replaced per ADA requirements.

The showers will be remodeled to provide an accessible shower unit. The existing "curb" will be removed from the shower to allow roll-in shower access. Dual shower heads with mixing valve and diverter control will be provided along with a roll in shower seat. The general inmate toilet located in the administration area adjacent to Inmate Exercise will need expansion and plumbing fixtures relocated to provide required clearances. The exhaust fans located in the shower and toilet areas are in poor condition and should be replaced.

The existing fire protection system consists of 2-1/2-inch fire main extending throughout the building to several Fire Hose cabinets. No fire suppression sprinkler system is currently in the building. New work will include the extension of a 6-inch water main brought into the basement to serve the new sprinkler system which will be hydraulically designed by the fire protection contractor. The intent is to fully sprinkle with detention sprinkler heads the cells and inmate areas. The fire department connection will be extended outside the prison wall for easy access to the fire department.

The existing fire alarm system is an addressable intelligent Fire Alarm System. The system will need to monitor new sprinkler flow and tamper switches. The existing panel is not currently

networked to the rest of the institution. A new fire alarm system will be provided to allow reporting.

The cell block areas are served by four constant volume make-up air units with steam pre-heat and booster coils. All units are in poor condition and need to be replaced.

The facility has a 20-ton water chiller with remote air-cooled condenser to provide tempered air to the basement. The two compressors for this unit are no longer working and the chiller is no longer in operation.

The office/lunch areas are served by a constant volume air handling unit with three HW, zone, heating coils. Improvements will include two new AHU units to separate inmate areas for the office areas. Recently, a new 300-ton chiller was installed at the Administration Building. This chiller may have some capacity to be connected to the BHU unit. The consultant will have to determine the chilled water load for the BHU to determine if this connection could be made.

A steam main enters the southwest corner of the basement and is piped to the four make-up air units that serve the cell areas in the original 1957 building. Steam is also piped to a steam/water heat exchanger to provide hot water for heating coils and unit heaters in the north addition (1982). The steam condensate mains are in poor condition and should be replaced.

An air to water heat recovery system recovers heat from the first and second level cell exhaust systems. This system is in poor condition and should be replaced with circulating pump, two heat recovery coils, and piping.

The existing HVAC systems are currently not connected to any of facility SCADA or building management systems. All new systems should be connected to the existing management systems.

Additional cameras and equipment will be added as requested by the facility. Some existing cameras will be replaced with new as directed by the facility. The surveillance system will be connected to the Central Control via existing fiber backbone cabling. The Central Control existing system matrix will need to be reprogrammed for the additional cameras.

All 1960's vintage panels will be replaced with new equipment. The panel at the officer's station cage is currently used to turn the ceiling and wall lighting on and off daily by switching circuit breakers. Breakers are not designed to be used as switches on a regular basis so new switches are required.

Occupants and Activities

This building contains 59, single occupancy, cells. It houses inmates with a wide range of issues including: Psychological disorders combined with behavioral instability and other needs in a "therapeutic community" environment. These inmates have an inability to function adequately within the general population. There is also a day room and office areas in this building. The day room is utilized as an inmate dining area, inmate class room and activities room. The offices are utilized by security, social services, and psychological staff.

Space Tabulation

Not applicable with remodel projects.

Space Development and Utility Services

Special Considerations

Alternatives

Budget Evaluation

Construction		\$ 5,593,000
Design		\$ 526,000
DFD Management		\$ 246,000
Contingency		\$ 559,000
Moveable Equipment		\$ 0
Other Fees		\$ 56,000
Total Project Budget		\$ 6,981,000

Project Schedule

A/E Selection: January 2018
Design Report: February 2019
Bid Date: July 2019
Start Construction: November 2019
Substantial Completion: June 2021
Final Completion: October 2021

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Charles Clover, Buildings and Grounds Superintendent

Appendix

Date: _____

By: _____

PROJECT TITLE: **WCI Life Safety Improvements to BHU Building**

AGENCY: DAI LOCATION: Waupun, WI

NEW BLDG AREA: 0 (GSF New Const) 0 (ASF New Const) 0% (% Efficiency)

REMODELING AREA: 13575 (GSF Remodeling) 16967 (GSF Total Bldg) 80% (% Remodeling)

ESTIMATED BID DATE: Jul-19 CURRENT ENR INDEX: 5673
 BID DATE ENR INDEX: 6388

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
		\$ -	1.13		\$ -
Category Total:					\$ -

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General	13575	\$ 130.00	1.13	1	\$ 1,987,000
- Minor		\$ -	1.13		\$ -
- Partial		\$ -	1.13		\$ -
- Complete		\$ -	1.13		\$ -
Plumbing		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial	6800	\$ 65.00	1.13	1	\$ 498,000
- Complete		\$ -	1.13		\$ -
- Special Needs (Fire)	13575	\$ 25.00	1.13	1	\$ 382,000
HVAC		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial	6,800	\$ 105.00	1.13	1	\$ 804,000
- Complete		\$ -	1.13		\$ -
AC Only		\$ -	1.13		\$ -
Electrical		\$ -	1.13		\$ -
- Minor		\$ -	1.13		\$ -
- Partial	3,800	\$ 35.00	1.13	1	\$ 150,000
- Complete		\$ -	1.13		\$ -
- Special Needs		\$ -	1.13		\$ -
Elevator		\$ -	1.13		\$ -
Category Total:					\$ 3,821,000

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,821,000

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,821,000

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>169,000</u>
- Selective Demolition	\$	150,000	Approx 20% of bldg may not need remodel
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	-	
- Pilings	\$	-	
- Dewatering	\$	-	

Special Design Features/Other Construction		\$	<u>56,000</u>
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	(front entrance ADA)
- Remove Architectural Barriers	\$	-	(exterior ADA ramp allowance)
- Interface with Existing Building	\$	-	
- Roof Replacement	\$	-	(re-roof 15,000 SFx\$8.00)
- Other (specify) <u>SCADA system for HVAC</u>	\$	50,000	

Built-in Architectural Equipment		\$	<u>-</u>
- Food Service/Equipment	\$	-	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	-	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	

Special Mechanical/Electrical Systems		\$	<u>394,000</u>
- HVAC Source Equipment	\$	350,000	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	-	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing			(new and existing systems)

Building Complexity Cost Factors		\$	<u>113,000</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) <u>Emergency Elec. Gen Increas</u>	\$	100,000	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 4,553,000

Inflation: 1.13

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 4,553,000

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	56,000	
- Water			\$	-	
- Sewer			\$	-	
- Gas			\$	-	
- Electric	New Service Allowance		\$	-	
- Steam/Chilled Water	from physical plant		\$	50,000	Extend ~100' for Chilled Water from
Site Development			\$	-	
- Roads/Walks/Curbs	150/LFx\$26		\$	-	
- Surface Parking	60 surface parking spaces \$2362		\$	-	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000		\$	-	
- Landscaping	Allowance \$25,000		\$	-	
- Exterior Signage			\$	-	
- Other (specify)			\$	-	
Location/Site Conditions Cost Factors			\$	769,000	
- Time for Construction			\$	-	
- Restricted or Remote Site/Limited Access			\$	-	
- Occupied/Secure Site			\$	682,950	15%
- Market Conditions/Location Factor (0%)			\$	-	0%
- Other (specify)			\$	-	
Telecommunications (\$7.00 x GSF remodel)			\$	15,000	
- Workstation/Staff				13575	
Asbestos Abatement/Environmental Clean-up			\$	200,000	
TOTAL CONSTRUCTION COST:			\$	5,593,000	

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	526,000	
- Architect/Engineer	(8.5% of Constr - Avg Complexity) (plus \$50,000 pre design)		\$	525,405	8.50%
Other Design Fees			\$	56,000	
- Survey/Soils Engineer			\$	-	
- Miscellaneous Fees (specify)			\$	-	
- Audio/Visual Consultant			\$	-	
- Asbestos/Environment Consultant			\$	-	
- Commissioning	(up to 1% of Construction Budget)		\$	55,930	1%
Project Contingency	10%		\$	559,000	
DFD Fee	4%		\$	246,000	
Work by Owner			\$	-	
Movable Equipment Allowance	(4% of constr-re-use existing)	4%			
Special Equipment			\$	-	
Other Allowances (specify)			\$	-	
Land Purchase			\$	-	

TOTAL PROJECT BUDGET ESTIMATE: \$ **6,981,000**

THIS PAGE INTENTIONALLY LEFT BLANK

CHIPPEWA VALLEY CORRECTIONAL TREATMENT FACILITY

CVCTF UTILITY BUILDING & BOILERS

DEPARTMENT OF CORRECTIONS
CHIPPEWA FALLS
AGENCY GFSB PRIORITY # 8

Request: \$4,351,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for the planning, design and installation of high efficiency boilers in a new central power building located at Chippewa Valley Correctional Treatment Facility (CVCTF). This new system will be designed to replace the existing steam/electrical supply provided by the central power plant located on the Department of Health Services (DHS) property (aka Northern Wisconsin Center). The central power plant provides steam for heating and domestic hot water, and electrical for OCI.

PROJECT DESCRIPTION:

This new system will be designed to replace the existing steam/electrical supply provided by the central power plant located on the Department of Health Services (DHS) property (aka Northern Wisconsin Center). The central power plant provides steam for heating and domestic hot water, and electrical for OCI.

PROJECT JUSTIFICATION:

CVCTF is located in Chippewa Falls, Wisconsin. This facility was transferred from the Northern Wisconsin Center to the Department of Corrections, Division of Adult Institutions, under the original name of Highview. In 2003-2004, the four-story facility underwent extensive remodeling.

A central steam boiler plant located on the Northern Wisconsin Center campus (currently owned by DHS) provides steam for CVCTF, and buildings owned by the Department of Veterans Affairs and the Department of Military Affairs. Steam is generated by four boilers fired by natural gas, fuel oil, and/or coal. The boilers provide steam at 100 psi pressure and are capable of generating 90,000 lbs/hr, which is more than enough capacity to satisfy all heating loads for the NWC, CVCTF, DMA and DVA. However, several DHS buildings are no longer occupied.

A steam pressure reducing station maintains 10psi steam pressure at the CVCTF. Steam is distributed to heating coils in the air handling units and convertors to provide hot water for the perimeter radiation heating system and domestic hot water.

The chilled water used for cooling is generated by a 400 ton centrifugal chiller and an associated evaporative cooling tower located at the CVCTF. The chiller is in poor shape, utilizes a CFC refrigerant, and needs to be replaced.

The Northern Wisconsin Center (NWC) has exceeded its useful life for the Department of Health Services and the future of this facility is unknown. Currently, CVCTF purchases about 25% of the steam currently produced by the NWC central power plant. If something happened to the NWC central power plant, DOC would be partially

responsible for the repairs to the facility. With an uncertain future of the power plant, this project will provide planning, design and replacement of the heat and hot water service from NWC with an onsite system.

PROPOSED SCHEDULE:

A/E Selection:	January 2018
Design Report:	October 2018
Bid Date:	March 2019
Start Construction:	July 2019
Substantial Completion:	October 2020
Final Completion:	February 2021

CAPITAL BUDGET REQUEST:

Construction:	\$3,194,000
Design:	\$322,000
DFD Fee:	\$147,000
Contingency:	\$479,000
Equipment:	\$128,000
Other Fees:	\$80,000
TOTAL:	<u>\$4,351,000</u>

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$60,900 and 1.00 FTE. Estimated start-up costs are \$10,000. Estimated annual repair and maintenance costs are \$6,000. Estimated annual fuel and utilities costs are \$26,900.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

CVCTF New Facility Utility Building & Boiler

Chippewa Valley Correctional Treatment Facility
Chippewa Valley, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: *Roland Couey*
*Roland Couey, Director
Bureau of Budget and
Facilities Management*

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
CVCTF New Facility Utility Building & Boiler

Background

CVCTF is located in Chippewa Falls, Wisconsin. This facility was transferred from the Northern Wisconsin Center to the Department of Corrections, Division of Adult Institutions, under the original name of Highview. In 2003-2004, the four-story facility underwent extensive remodeling.

A central steam boiler plant located on the Northern Wisconsin Center campus (currently owned by DHS) provides steam for CVCTF, and buildings owned by the Department of Veterans Affairs and the Department of Military Affairs. Steam is generated by four boilers fired by natural gas, fuel oil, and/or coal. The boilers provide steam at 100 psi pressure and are capable of generating 90,000 lbs/hr, which is more than enough capacity to satisfy all heating loads for the NWC, CVCTF, DMA and DVA. However, several DHS buildings are no longer occupied.

A steam pressure reducing station maintains 10psi steam pressure at the CVCTF. Steam is distributed to heating coils in the air handling units and convertors to provide hot water for the perimeter radiation heating system and domestic hot water.

The chilled water used for cooling is generated by a 400 ton centrifugal chiller and an associated evaporative cooling tower located at the CVCTF. The chiller is in poor shape, utilizes a CFC refrigerant, and needs to be replaced.

The Northern Wisconsin Center (NWC) has exceeded its useful life for the Department of Health Services and the future of this facility is unknown. Currently, CVCTF purchases about 25% of the steam currently produced by the NWC central power plant. If something happened to the NWC central power plant, DOC would be partially responsible the repairs to the facility. With an uncertain future of the power plant, this project will provide planning, design and replacement of the heat and hot water service from NWC with an onsite system.

Purpose and Scope of Project

This project will provide for the planning, design and installation of high efficiency boilers in a new central power building located at Chippewa Valley Correctional Treatment Facility (CVCTF). This new system will be designed to replace the existing steam/electrical supply provided by the central power plant located on the Department of Health Services (DHS) property (aka Northern Wisconsin Center). The central power plant provides steam for heating and domestic hot water, and electrical for OCI.

Occupants and Activities

This new building will be for mechanical and electrical operation only.

Space Tabulation

A new heat plant building, as required, is estimated to be approximately 5000 g.s.f.

Space Development and Utility Services

An existing steam tunnel is located on the property and may be able to be used for heating the new building. A study would be required to determine what existing utilities could be used.

Natural gas will need to be extended to the facility to power the new boilers.

Special Considerations

Since the NWC central power plant also supplies heat to DMA and DVA, a study to decide how to decentralize all remaining buildings is required.

Alternatives

CVCTF can continue to use NCW's central power plant until repairs are required to the plant or the property is sold. At some point in time underground steam piping, underground condensate piping, steam traps, and condensate tanks will need to be replaced. When repairs are required, DOC will be partially responsible for of these repairs.

Add boilers to each building on CVCTF campus.

Budget Evaluation

Construction		\$ 3,194,000
Design		\$ 322,000
DFD Management		\$ 147,000
Contingency		\$ 479,000
Moveable Equipment		\$ 128,000
Other Fees		\$ 80,000
Total Project Budget		\$ 4,351,000

Project Schedule

A/E Selection:	January 2018
Design Report:	October 2018
Bid Date:	March 2019
Start Construction:	July 2019
Substantial Completion:	October 2020
Final Completion:	February 2021

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact:

Appendix

Inflation: 1.10

NEW SPACE AND RENOVATION/REMODELING COST: \$ 1,153,681

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>166,000</u>	
- Selective Demolition	\$	100,000		Abandon Existing Piping/Demo on building spaces
- Demolition (entire structure)	\$	-		
- Site Excavation/Site Preparation	\$	<u>50,000</u>		
- Pilings	\$	-		
- Dewatering	\$	-		
Special Design Features/Other Construction		\$	<u>-</u>	
- Plaza	\$	-		
- Special Exterior/Interior Finishes	\$	-		
- Window/Exterior Door Replacement	\$	-		(front entrance ADA)
- Remove Architectural Barriers	\$	-		(exterior ADA ramp allowance)
- Interface with Existing Building	\$	-		
- Roof Replacement	\$	-		(re-roof 15,000 SFx\$8.00)
- Other (specify) _____	\$	-		
Built-in Architectural Equipment		\$	<u>-</u>	
- Food Service/Equipment	\$	-		(breakroom allowance)
- Dry/Cold Rooms	\$	-		
- Library Shelving/Fixed Seating/Stage Rigging	\$	-		
- Prison Security	\$	-		
- Parking/Loading Dock/Waste Handling	\$	-		
- Signage (ADA)	\$	-		
- Other (specify) _____	\$	-		
Special Mechanical/Electrical Systems		\$	<u>690,000</u>	
- HVAC Source Equipment	\$	550,000		Min 4 new boilers/8 Max new boilers
- Heat Recovery/Refrigeration	\$	-		
- Chemical Fire Suppression	\$	-		
- Energy Management	\$	-		
- Electronic Surveillance	\$	25,000		
- Lighting Controls	\$	-		
- Service to Owner's Equipment	\$	-		
- Testing & Balancing	\$	50,000		(new and existing systems)
Building Complexity Cost Factors		\$	<u>607,000</u>	
- Irregular Shape/Story Height	\$	-		
- Floor Loading/Structural Details	\$	-		
- HVAC/Electric Loads	\$	500,000		Interior Retrofits
- Multi-Story Building	\$	-		
- Design Life	\$	-		
- Other (specify) <u>Study Existing System</u>	\$	50,000		

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 2,616,681

			Inflation:	1.10
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:			\$	<u>2,616,681</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:				
Utilities/Service Extensions			\$	<u>83,000</u>
- Water		\$	15,000	
- Sewer		\$	10,000	
- Gas		\$	50,000	
- Electric	New Service Allowance	\$	-	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	<u>61,000</u>
- Roads/Walks/Curbs	150/LFx\$26	\$	20,000	
- Surface Parking	60 surface parking spaces \$2362	\$	-	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	25,000	
- Landscaping	Allowance \$25,000	\$	10,000	
- Exterior Signage		\$	-	
- Other (specify)		\$	-	
Location/Site Conditions Cost Factors			\$	<u>433,000</u>
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- <u>Occupied/Secure Site</u>		\$	392,502	15%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications	(\$7.00 x GSF remodel)		\$	-
- Workstation/Staff			<u>0</u>	
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	<u>3,194,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:				
Design			\$	<u>322,000</u>
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	321,490	8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	<u>80,000</u>
- Survey/Soils Engineer		\$	47,910	2%
- Miscellaneous Fees (specify)		\$	-	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	31,940	1%
Project Contingency	15%		\$	<u>479,000</u>
DFD Fee	4%		\$	<u>147,000</u>
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	<u>128,000</u>
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-
TOTAL PROJECT BUDGET ESTIMATE:			\$	<u>4,351,000</u>

FOX LAKE CORRECTIONAL INSTITUTE

HOUSING UNIT REPLACEMENT – PHASE 1 OF 3

DEPARTMENT OF CORRECTIONS
FOX LAKE
AGENCY GFSB PRIORITY # 9

Request: \$19,951,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for the planning, design, and construction of a new housing unit with 200 beds (120 units) to replace one original housing unit containing 96 rooms and 198 beds built in 1962. This will be the first of three sequential projects to replace all of the original and temporary housing units at Fox Lake Correctional Institution (FLCI).

PROJECT DESCRIPTION:

Walls in inmate areas will be masonry, staff areas will be drywall. Surface finishes will be low maintenance and high durability. Security will be provided in all areas of the facility where inmate activity is present. Water closets, lavatories, showers, sinks and such will be of types and material consistent with their detention, having faucets, drains and accessories as appropriate. Lighting will be a combination of vandal proof, medium security and standard non-security fixtures. Standard non-security fixtures will be needed in all areas that will be designated for staff use only, such as staff offices, medication rooms, and the conference room. Door controls and intercom systems shall be monitored at the officers' station. The CCTV system shall consist of cameras that will be routed back to the central control in the administration building. Some cameras will be monitored locally at the officer's station. The PA system shall include corridor speakers.

PROJECT JUSTIFICATION:

The construction of the FLCI began in July, 1960, and the institution was officially opened on September 12, 1962. It is a medium security facility located in Dodge County, about eight miles north of the City of Fox Lake and ten miles west of the City of Waupun. The institution is situated on an 85-acre plot surrounded by approximately 1200 acres owned by the State of Wisconsin.

Maintenance on the existing buildings has been deferred to the point that significant costly repairs are needed to continue in operation. The original ventilation construction relied on transoms and door undercuts with the corridors functioning as air plenums. This design is not allowed with current building codes due to the risk of fire spread, and air supply and return ducts would be needed for each cell.

All of the door locks are obsolete with parts no longer available domestically due to the industry standard ANSI A156.3 for mortise backset dimensions changing in 2005. Efforts to make currently available locks fit the existing doors have been unsuccessful.

Windows in the old buildings are not detention grade, and shards from broken windows have been used as weapons. Roofing for all housing buildings needs to be replaced. There is no perimeter drain tile for the buildings, and basements regularly fill with water. Electrical components are now obsolete and in need of replacement. Asbestos containing materials (ACM) have been abated as need over time, but there is still a significant presence of ACM in the buildings.

The layout of the older buildings has been problematic and each building requires two sergeants, where the newer buildings in the DOC system with this security level contain more beds and can be staffed with a single sergeant. Building layouts are not fully compliant with federal Prison Rape Elimination Act (PREA) guidelines.

Estimates for renovation of existing buildings have been done, but some of the key issues, such as staffing efficiency and occupant safety, remain unresolved. One key issue is the shortage of medium security beds throughout the DOC system and a lack of space to temporarily relocate inmates during renovation without incurring significant costs for contract beds.

PROPOSED SCHEDULE:

A/E Selection:	April 2018
Design Report:	June 2019
Bid Date:	December 2019
Start Construction:	May 2020
Substantial Completion:	October 2022
Final Completion:	March 2023

CAPITAL BUDGET REQUEST:

Construction:	\$14,757,000
Design:	\$1,231,000
DFD Fee:	\$649,000
Contingency:	\$1,476,000
Equipment:	\$1,181,000
Other Fees:	\$649,000
TOTAL:	<u>\$19,951,000</u>

OPERATING BUDGET IMPACT:

A new building would be designed for improved energy efficiency over a renovated existing building. The extent of that impact would have to be analyzed. There may be opportunity for improved staffing deployment with a new layout that could possibly reduce overtime costs.

Projected annual operating budget of \$909,900 and 11.30 FTE. Estimated start-up costs are \$84,000. Estimated annual repair and maintenance costs are \$77,800. Estimated annual fuel and utilities costs are \$351,300.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

HOUSING UNIT REPLACEMENTS—PHASE 1 OF 3

**Fox Lake Correctional Institution
Fox Lake, Wisconsin**



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5000

Approved for:
DEPARTMENT OF CORRECTIONS

By: *Roland Couey*
*Roland Couey, Director
Bureau of Budget and
Facilities Management*

Date: September 15, 2016

**2015-2017 Capital Budget
Housing Unit Replacements—Phase 1 of 3 Program Statement
Fox Lake Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project will provide for the planning, design, and construction of a new housing unit with 200 beds (120 units) to replace one original housing unit containing 96 rooms and 198 beds built in 1962. This will be the first of three sequential projects to replace all of the original and temporary housing units at Fox Lake Correctional Institution (FLCI).

PROJECT BUDGET

Construction		\$ 14,757,000
Design		\$ 1,231,000
DFD Management		\$ 649,000
Contingency		\$ 1,476,000
Moveable Equipment		\$ 1,181,000
Other Fees		\$ 649,000
Total Project Budget		\$ 19,951,000

PROJECT SCHEDULE

A/E Selection:	April 2018
Design Report:	June 2019
Bid Date:	December 2019
Start Construction:	May 2020
Substantial Completion:	October 2022
Final Completion:	March 2023

CONTACTS

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Randy Hepp, Warden

GENERAL REQUIREMENTS

Portions of this work will be occurring inside a medium security correctional institution while the institution is at full operating capacity. The integrity of institution operations must be accounted for at all times for safety and security reasons.

SPECIAL CONSIDERATIONS

- Maintenance on the existing buildings has been deferred to the point that significant costly repairs are needed to continue in operation.
- All of the door locks are obsolete with parts no longer available domestically due to the industry standard ANSI A156.3 for mortise backset dimensions changing in 2005.

- Roofing for all housing buildings need to be replaced.
- The layout of the older buildings has been problematic and each building requires two sergeants, where the newer buildings in the DOC system with this security level contain more beds and can be staffed with a single sergeant. Building layouts are not fully compliant with federal Prison Rape Elimination Act guidelines.
- The shortage of medium security beds throughout the DOC system and a lack of space to temporarily relocate inmates during renovation of existing housing without incurring significant costs for contract beds remain unsolved.

SPACE TABULATION

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Inmate Bedrooms	120	100	12000
Servery	2	288	576
Multi-Purpose Day Rm	2	3728	7456
Officer Stations	1	1024	1024
S.W./U.M./SecSup Office	3	144	432
Storage	2	96	192
Nurse/Medical	2	144	288
Recreation	2	168	336
Shower/Laundry	2	168	336
Electrical	2	164	328
Mechanical	2	700	1400
Total ASF			24,368

Total Project Net Square Footage = 24,368 a.s.f
 Building Efficiency: = 70%
 Total Gross Area of Building = 34,811 g.s.f

SPACE DETAILS

Walls in inmate areas will be masonry, staff areas will be drywall. Surface finishes will be low maintenance and high durability. Security will be provided in all areas of the facility where inmate activity is present. Water closets, lavatories, showers, sinks and such will be of types and material consistent with their detention, having faucets, drains and accessories as appropriate. Lighting will be a combination of vandal proof, medium security and standard non-security fixtures. Standard non-security fixtures will be needed in all areas that will be designated for staff use only, such as staff offices, medication rooms, and the conference room. Door controls and intercom systems shall be monitored at the officers' station. The CCTV system shall consist of cameras that will be routed back to the central control in the administration building. Some cameras will be monitored locally at the officer's station. The PA system shall include corridor speakers.

Date: Aug-16

By: _____

PROJECT TITLE: **FLCI Housing Unit Replacement - Phase 1 of 3**

AGENCY: DOC LOCATION: Fox Lake Correctional Institute

NEW BLDG AREA: 34809 (GSF New Const)
24368 (ASF New Const) 70% (% Efficiency)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Dec-19 CURRENT ENR INDEX: 5673
 BID DATE ENR INDEX: 6515

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
		\$ -	1.15		\$ -
Inmate Bedrooms	17142	\$ 350.00	1.15	1.15	\$ 7,923,718.02
Servery	823	\$ 460.00	1.15	1.15	\$ 499,985.19
Multi-Purpose Day Rm	10651	\$ 150.00	1.15	1.15	\$ 2,109,993.52
Officer Stations	1463	\$ 175.00	1.15	1.15	\$ 338,128.56
S.W./U.M./SecSup Office	617	\$ 140.00	1.15	1.15	\$ 114,080.83
Storage	274	\$ 100.00	1.15	1.15	\$ 36,186.79
Nurse/Medical	411	\$ 170.00	1.15	1.15	\$ 92,276.31
Recreation	480	\$ 150.00	1.15	1.15	\$ 95,089.37
Shower/Laundry	480	\$ 165.00	1.15	1.15	\$ 104,598.31
Electrical	468	\$ 50.00	1.15	1.15	\$ 30,904.05
Mechanical	2000	\$ 50.00	1.15	1.15	\$ 132,068.57
	34809			Category Total:	\$ 11,477,030

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
Plumbing		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
HVAC		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
AC Only		\$ -	1.15		\$ -
Electrical		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
Elevator		\$ -	1.15		\$ -
				Category Total:	\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 11,477,030

Inflation: 1.15

NEW SPACE AND RENOVATION/REMODELING COST: \$ 11,477,030

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>300,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	200,000	
- Site Excavation/Site Preparation	\$	100,000	
- Pilings	\$	-	
- Dewatering	\$	-	
Special Design Features/Other Construction		\$	<u>-</u>
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	
- Remove Architectural Barriers	\$	-	
- Interface with Existing Building	\$	-	
- Roof Replacement	\$	-	
- Other (specify) _____	\$	-	
Built-in Architectural Equipment		\$	<u>200,000</u>
- Food Service/Equipment	\$	160,000	
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	40,000	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	
Special Mechanical/Electrical Systems		\$	<u>100,000</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	100,000	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing		0	(normally 3% of HVAC budget, use 5% if a Science Lab)
Building Complexity Cost Factors		\$	<u>-</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) _____	\$	-	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 12,077,030

		Inflation:	1.15
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>12,077,030</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>215,000</u>
- Water	\$	25,000	
- Sewer	\$	65,000	
- Gas	\$	20,000	
- Electric	\$	105,000	
- Steam/Chilled Water	\$	-	
Site Development		\$	<u>135,000</u>
- Roads/Walks/Curbs	\$	55,000	1.5 mile access road for contractors
- Surface Parking	\$	15,000	
- Site Lighting/Storm Sewer	\$	50,000	
- Landscaping	\$	10,000	
- Exterior Signage	\$	5,000	
- Other (specify)	\$	-	
Location/Site Conditions Cost Factors		\$	<u>2,080,000</u>
- Time for Construction	\$	-	
- Restricted or Remote Site/Limited Access	\$	-	
- <u>Occupied/Secure Site</u>	\$	1,811,554	15%
- Market Conditions/Location Factor (0%)	\$	-	0%
- Other (specify)	\$	-	
Telecommunications / Cabling (\$7.00 x GSF remodel)		\$	<u>-</u>
- Workstation/Staff		<u>0</u>	
Asbestos Abatement/Environmental Clean-up		\$	<u>250,000</u>
TOTAL CONSTRUCTION COST:		\$	<u>14,757,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>1,231,000</u>
- Architect/Engineer	\$	1,230,560	8.00%
Other Design Fees		\$	<u>656,000</u>
- Survey/Soils Engineer	\$	147,570	1%
- Miscellaneous Fees (specify)	\$	-	
- Audio/Visual Consultant	\$	-	
- Asbestos/Environment Consultant	\$	360,000	
- Commissioning (up to 1% of Construction Budget)	\$	147,570	1%
Project Contingency	10%	\$	<u>1,476,000</u>
DFD Fee	4%	\$	<u>649,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance	8%	\$	<u>1,181,000</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>19,951,000</u>

CENTER SYSTEM EXPANSION

MILWAUKEE

DEPARTMENT OF CORRECTIONS
MILWAUKEE
AGENCY GFSB PRIORITY # 10

Request: \$26,718,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration to construct a new 200-bed minimum security correctional center for adult male offenders in Milwaukee County to replace the existing 58-bed capacity Marshall Sherrer Correctional Center.

PROJECT DESCRIPTION:

The new male correctional center will contain approximately 53,000 square feet, which will include housing to accommodate 200 inmates, food preparation and dining, visiting, programming, classroom, HSU, temporary lock-up cell, active and passive recreation, staff offices, basement, and storage. The site shall have an area for outside recreation and a garden. Exterior fencing would only be used to denote the boundaries of the facilities grounds. Site lighting and observation of the building exterior with video surveillance cameras would be part of the facilities security systems. Land would need to be acquired to build and expand the number of inmate beds in Milwaukee County.

PROJECT JUSTIFICATION:

Marshall E. Sherrer Correctional Center (MSCC) was constructed in 1980 to house 30 inmates and now houses 58. Based on the number of inmates who will release to Milwaukee County, a recommendation to increase the number of beds at the center was documented in the 2009 10- year plan. Currently the only program/educational area available is the dining area, which also serves as the center's visiting room. Due to the lack of existing inmate activity space in the center, inmates are not able to have regular access to reentry programming which is critical to successful reentry.

Construction of this facility will provide additional 142-beds to place minimum security inmates with jobs in the community and provide skills to inmates to allow for a more effective transition to the community.

A number of concerns with the existing facility have been identified and are as follows:

- The existing kitchen space, equipment, storage space, and refrigeration are inadequate.
- The Center has insufficient storage space for perishable and frozen foods. A walk in cooler and freezer does not exist. The dining room also serves as training area, meeting/conference room and visiting area.
- The existing HSU is located in the administrative area which not only uses needed clerical and records space, but requires that inmates frequently enter the administration space.

- The current entry vestibule contains a small room which was originally designed as a shakedown room. This shakedown room is currently being utilized as the holding area for inmates being placed into Temporary Lock-up status.
- The existing building has a crawl space and no basement and no inside storage space. Most important, a basement would become an emergency shelter for periods of severe weather and any other potential emergencies that require evacuation. Old semi-trailers and wood sheds are used to store center supplies, such as, clothing, paper products, and maintenance supplies.

The department could continue with the current "older" facility, but this does not increase capacity nor does it address the fact that programs continue to operate at less than optimum efficiency due to a shortage of space.

Another alternative would be to provide additional space outside of Milwaukee County. However, it is important for offenders who previously lived in the community to be given the opportunity to re-establish family relationships and support mechanism within the community to which they will be released.

PROPOSED SCHEDULE:

A/E Selection: January 2019
 Design Report: March 2020
 Bid Date: March 2021
 Start Construction: July 2021
 Substantial Completion: June 2023
 Final Completion: September 2023

CAPITAL BUDGET REQUEST:

Construction:	\$20,308,000
Design:	\$1,727,000
DFD Fee:	\$885,000
Contingency:	\$1,828,000
Equipment:	\$813,000
Other Fees:	\$1,157,000

TOTAL:	\$26,718,000
--------	--------------

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$1,675,400 and 26.75 FTE. Estimated start-up costs are \$200,000. Estimated annual repair and maintenance costs are \$2,300. Estimated annual fuel and utilities costs are \$10,200.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

Center System Expansion - Milwaukee

Wisconsin Correctional Center System Milwaukee, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
Milwaukee County
Milwaukee Area Expansion

Background

Marshall E. Sherrer Correctional Center (MSCC) was constructed in 1980 to house 30 inmates and now houses 58. Based on the number of inmates who will release to Milwaukee County, a recommendation to increase the number of beds at the center was documented in the 2009 10-year plan. Currently the only program/educational area available is the dining area, which also serves as the center's visiting room. Due to the lack of existing inmate activity space in the center, inmates are not able to have regular access to reentry programming which is critical to successful reentry.

Purpose and Scope of Project

This project will construct a new 200-bed minimum security correctional center for adult male offenders in Milwaukee County to replace the existing 58-bed capacity Marshall Sherrer Correctional Center. The new male correctional center will contain approximately 53,000 square feet, which will include housing to accommodate 200 inmates, food preparation and dining, visiting, programming, classroom, HSU, temporary lock-up cell, active and passive recreation, staff offices, basement, and storage. The site shall have an area for outside recreation and a garden. Exterior fencing would only be used to denote the boundaries of the facilities grounds. Site lighting and observation of the building exterior with video surveillance cameras would be part of the facilities security systems. Land would need to be acquired to build and expand the number of inmate beds in Milwaukee County.

The project would replace the existing Marshall Sherrer Correctional Center located at 1318 N. 14th Street in Milwaukee that currently houses 58 male offenders. The existing center is not efficient, security and surveillance is poor and there is not enough room for activities such as visiting, programming, and recreation.

Occupants and Activities

This building will provide housing for minimum-security male inmates. The males housed in this facility will participate in daily work activities. Program and services will be available to them, such as religious services, canteen library, recreation, visits, and education. Inmates will be afforded daily exercise and recreation period inside and outside of the unit.

The primary focus of the MSCC is to help Milwaukee adult male offenders prepare for release to the community. The center emphasizes work release in order for offenders to save money for release, to pay for financial responsibilities to victims and to support their families. Inmates are expected to maintain their employment on parole supervision. Parole agents participate in inmate planning for release.

Inmate Profile

1. Inmates will be classified as minimum security by the Assessment & Evaluation (A&E) or Program Review Committee (PRC) process pursuant to the Administrative Code DOC 302 and DOC 303.
2. They are low walk away risks.
3. They are a minimum security risk due to sentence structure and/or institutional adjustment. They are generally close to release into the community.
4. They are generally accountable.
5. They require minimal security staff supervision.

Inmate Activities

1. Program participation will be offered both on and off the unit.
2. Meals will be available on site.
3. Inmates will be at liberty to attend open population activities as time and their schedule permits, including religious, programming, canteen, recreation, and visits.
4. Laundry facilities will be available to inmates on the unit.
5. Educational programming will be available to inmates and presented in classrooms.

Space Tabulation

It is anticipated that this 200-bed facility will have approximately 44 staff, including a superintendent, assistant superintendent, clerical, security, work release, social work, maintenance, food service, and teacher.

Space Description	Number	a.s.f.	Total
<u>Inmate Housing</u>			
Inmate Rooms	100	120	12,000
Toilets/Showers	6	500	3,000
Laundry - Inmate	3	250	750
Officer station	1	250	250
<u>Administration</u>			
Superintendent	1	144	144
Assistant Superintendent	1	144	144
Office	1	144	144
Office	1	144	144
Mail/Copy area	1	150	150
Storage	1	100	100
OOA reception area	2	200	200
Breakroom	1	200	200
Conference room	for 20	400	400
Staff/Visiting Toilets	2	250	500
<u>Food Service</u>			
Kitchen/Dishwashing	1	2,000	2,000
Food Storage	1	1,000	1,000
Coolers	2	500	1,000
Freezer	1	500	500
Visiting/Dining		3,000	3,000
Medical/HSU	1	1,400	1,400
Education	1	1,000	1,000
Institutional Storage	1	1,000	1,000
Inmate Storage	1	1,000	1,000
Laundry - Institutional	1	800	800
Loading Dock	1	400	400
Entry	1	800	800
Janitor Closets	4	40	160
Temporary Lock-Up	2	100	200
Recreation/Multi-Purpose	1	2,000	2,000
Maintenance Area and Office	1	2,000	2,000
Mechanical Electrical	2	500	1,000
Total a.s.f.			37,386
Building Efficiency			70%
Total g.s.f.			53,409

Space Development and Utility Services

Land would need to be acquired to build and expand the number of inmate beds in Milwaukee County. The local utility providers would be used for the service of sewer and water, electrical, and natural gas.

Special Considerations

A site for this facility has not been determined. When a site has been selected, there may be site remediation costs. An environmental impact statement may be required prior to building this structure. Land costs have been included in the total budget.

Alternatives

The department could continue with the current “older” facility, but this does not increase capacity nor does it address the fact that programs continue to operate at less than optimum efficiency due to a shortage of space.

Another alternative would be to provide additional space outside of Milwaukee County. However, it is important for offenders who previously lived in the community to be given the opportunity to re-establish family relationships and support mechanism within the community to which they will be released.

Budget Evaluation

Construction		\$20,308,000
Design		\$ 1,727,000
DFD Fee		\$ 885,000
Contingency		\$ 1,828,000
Equipment		\$ 813,000
Other Fees		\$ 1,157,000
Total Project Budget		\$26,718,000

Project Schedule

A/E Selection	January 2019
Design Report	March 2020
Bid Date	March 2021
Start Construction	July 2021
Substantial Completion	June 2023
Final Construction	Sept 2023

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Andrew Michels, Corrections Management Services Director

Date: Aug-16

By: Steve Handel

PROJECT TITLE: Milwaukee Area Minimum Security Expansion

AGENCY: DOC/WCCS LOCATION: unknown

NEW BLDG AREA: 53,409 (GSF New Const)
37,386 (ASF New Const) 70% (% Efficiency)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Mar-21 CURRENT ENR INDEX: 5673
 BID DATE ENR INDEX: 6779

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
Inmate Housing	22,857	\$ 286.00	1.35	1	8,825,088
Administration	3,037	\$ 110.00	1.35	1	450,995
Food Service	10,714	\$ 381.00	1.35	1	5,510,746
Health Services	2,000	\$ 300.00	1.35	1	810,000
Recreation	2,857	\$ 115.00	1.35	1	443,549
Maintenance/Mechanical	4,286	\$ 120.00	1.35	1	694,332
Misc./Education/	7,658	\$ 200.00	1.35	1	2,067,660
	53,409			Category Total:	\$ 18,802,369

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.35		\$ -
- Minor		\$ -	1.35		\$ -
- Partial		\$ -	1.35		\$ -
- Complete		\$ -	1.35		\$ -
Plumbing		\$ -	1.35		\$ -
- Minor		\$ -	1.35		\$ -
- Partial		\$ -	1.35		\$ -
- Complete		\$ -	1.35		\$ -
- Special Needs		\$ -	1.35		\$ -
HVAC		\$ -	1.35		\$ -
- Minor		\$ -	1.35		\$ -
- Partial		\$ -	1.35		\$ -
- Complete		\$ -	1.35		\$ -
AC Only		\$ -	1.35		\$ -
Electrical		\$ -	1.35		\$ -
- Minor		\$ -	1.35		\$ -
- Partial		\$ -	1.35		\$ -
- Complete		\$ -	1.35		\$ -
- Special Needs		\$ -	1.35		\$ -
Elevator		\$ -	1.35		\$ -
				Category Total:	\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 18,802,369

Inflation: 1.35

NEW SPACE AND RENOVATION/REMODELING COST: \$ 18,802,369

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>135,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	<u>100,000</u>	
- Pilings	\$	-	
- Dewatering	\$	-	
Special Design Features/Other Construction		\$	<u>-</u>
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	
- Remove Architectural Barriers	\$	-	
- Interface with Existing Building	\$	-	
- Roof Replacement	\$	-	
- Other (specify) _____	\$	-	
Built-in Architectural Equipment		\$	<u>54,000</u>
- Food Service/Equipment	\$	-	
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	-	
- Prison Security	\$	<u>40,000</u>	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	
Special Mechanical/Electrical Systems		\$	<u>74,000</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	<u>50,000</u>	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing		<u>5000</u>	(normally 3% of HVAC budget, use 5% if a Science Lab)
Building Complexity Cost Factors		\$	<u>-</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) _____	\$	-	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 19,065,369

		Inflation:	1.35
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	19,065,369
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	81,000
- Water	\$ 15,000		
- Sewer	\$ 15,000		
- Gas	\$ 15,000		
- Electric	\$ 15,000		
- Steam/Chilled Water	\$ -		
Site Development		\$	1,161,000
- Roads/Walks/Curbs	\$ 800,000		
- Surface Parking	\$ -		
- Site Lighting/Storm Sewer	\$ -		
- Landscaping	\$ 60,000		
- Exterior Signage	\$ -		
- Other (specify)	\$ -		
Location/Site Conditions Cost Factors		\$	-
- Time for Construction	\$ -		
- Restricted or Remote Site/Limited Access	\$ -		
- Occupied/Secure Site	\$ -		0%
- Market Conditions/Location Factor (0%)	\$ -		0%
- Other (specify)	\$ -		
Telecommunications / Cabling (\$7.00 x GSF remodel)		\$	-
- Workstation/Staff	0		
Asbestos Abatement/Environmental Clean-up			
TOTAL CONSTRUCTION COST:		\$	20,308,000
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	1,727,000
- Architect/Engineer	\$ 1,726,180		8.50%
Other Design Fees		\$	407,000
- Survey/Soils Engineer	\$ 203,080		1%
- Miscellaneous Fees (specify)	\$ -		
- Audio/Visual Consultant	\$ -		
- Asbestos/Environment Consultant	\$ -		
- Commissioning (up to 1% of Construction Budget)	203080		1%
Project Contingency	9%	\$	1,828,000
DFD Fee	4%	\$	885,000
Work by Owner		\$	-
Movable Equipment Allowance	4%	\$	812,000
Special Equipment		\$	-
Other Allowances (specify)		\$	-
Land Purchase		\$	750,000
TOTAL PROJECT BUDGET ESTIMATE:		\$	26,718,000

GREEN BAY CORRECTIONAL INSTITUTE

HEALTH SERVICES UNIT (HSU)/PSYCHOLOGICAL SERVICES UNIT (PSU)

DEPARTMENT OF CORRECTIONS
GREEN BAY
AGENCY GFSB PRIORITY # 11

Request: \$10,830,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for a modern Health Services Unit (HSU) at Green Bay Correctional Institution, (GBCI), designed to meet the medical, dental, psychological, and therapeutic needs of our diverse inmate population.

PROJECT DESCRIPTION:

The Health Services Unit will include: one waiting area, examination rooms, offices for health services professionals, offices for clinical services professionals, a programming group room, medical and clinical records storage, climate controlled secured medication and supply room, dental operator, a multi-purpose therapy room, a telemedicine system, a radiology room, lab spaces, officer stations and other related spaces.

The goal of this project is to provide GBCI with the resources necessary to provide ambulatory health care services for all inmates at GBCI, utilizing a multi-disciplinary approach (physical and mental health wellness) in an environment that is safe for caregivers and inmates. GBCI has a high percentage of inmates with psychotropic needs. The existing health service unit was built in the early 1960s. The layout doesn't meet the guideline of a maximum security health services unit building. The operation and function of the new health services unit will be consistent with a clinical type facility utilizing professional and paraprofessional staff to deliver primary health care and to participate/coordinate any secondary (acute) and tertiary levels of care. Resources will be provided to properly manage inmates who have been diagnosed with a mental illness.

PROJECT JUSTIFICATION:

Green Bay Correctional Institution (GBCI) is a maximum security institution in the Wisconsin DOC system with a capacity of 1,091 inmates. The current Health Services Unit was built in the 1960s. The HSU does not have a waiting area or a central location for storage of inmate medical records; medication storage is not adequate. The HSU presents security and space concerns. The layout of current HSU doesn't meet the guideline of a maximum security HSU Building.

GBCI is faced with an aging inmate population with increased medical needs. The inmate population at GBCI has a high proportion of psychotropic medications needs inmates. There are a significant number of inmates that require the use of wheelchairs or other assistive device for mobility.

Continued use of the current Health Service Unit will be unable to meet the health care needs of 1,091 inmates given the aging and types of infirmities of the population. Location of the HSU in an existing building was considered, institution staff feels that it is important to have it located between the existing HSU location and the Segregation

Building to minimize movement of segregation inmates needing treatment into the general population containment area.

Insufficient space and inefficient layout of the HSU contribute to a wide variety of concerns relating to safety, effectiveness and efficiency of staff, security of the institution and inmate health care. For example, the dental hygienist must work in a separate room from the dental staff due to existing layout constraints. This means an additional correctional officer must also staff that area.

PROPOSED SCHEDULE:

A/E Selection:	March 2018
Design Report:	May 2019
Bid Date:	October 2019
Start Construction:	March 2020
Substantial Completion:	August 2024
Final Completion:	December 2024

CAPITAL BUDGET REQUEST:

Construction:	\$8,019,000
Design:	\$692,000
DFD Fee:	\$353,000
Contingency:	\$802,000
Equipment:	\$642,000
Other Fees:	\$321,000
TOTAL:	<u>\$10,830,000</u>

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$1,069,600 and 13.90 FTE. Estimated start-up costs are \$25,000. Estimated annual repair and maintenance costs are \$33,600. Estimated annual fuel and utilities costs are \$151,600.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

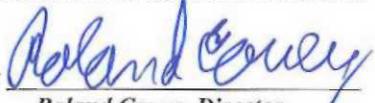
GBCI New Health Services/Psychological Services Unit

**Green Bay Correctional Institute
Green Bay, Wisconsin**



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET

Health Services Unit (HSU)/Psychological Service Unit Program Statement Green Bay Correctional Institution

Background

Green Bay Correctional Institution (GBCI) is a maximum security institution in the Wisconsin DOC system with a capacity of 1,091 inmates. The current Health Services Unit was built in the 1960s. The HSU does not have a waiting area or a central location for storage of inmate medical records; medication storage is not adequate. The HSU presents security and space concerns. The layout of current HSU doesn't meet the guideline of a maximum security HSU Building.

Purpose and Scope of Project

This project will provide for the planning, design and construction of a modern Health Services Unit (HSU) at Green Bay Correctional Institution, (GBCI), designed to meet the medical, dental, psychological, and therapeutic needs of our diverse inmate population. The Health Services Unit will include: two waiting areas, examination rooms, offices for health services professionals, offices for clinical services professionals, a programming group room, medical and clinical records storage, climate controlled secured medication and supply room, dental operator, a multi-purpose therapy room, a telemedicine system, a radiology room, lab spaces, officer stations and other related spaces.

Occupants and Activities

The Health Service and Psychological Service departments will occupy this building. The goal of this project is to provide GBCI with the resources necessary to provide ambulatory health care services for all inmates at GBCI, utilizing a multi-disciplinary approach (physical and mental health wellness) in an environment that is safe for caregivers and inmates. GBCI has a high percentage of inmates with psychotropic needs. The existing health service unit was built in the early 1960s. The layout doesn't meet the guideline of a maximum security health services unit building. The operation and function of the new health services unit will be consistent with a clinical type facility utilizing professional and paraprofessional staff to deliver primary health care and to participate/coordinate any secondary (acute) and tertiary levels of care. Resources will be provided to properly manage inmates who have been diagnosed with a mental illness.

Space Tabulation

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Health Service Unit			
Inmate Reception Area	1	240	240
Inmate Handicapped Tub/Shower	1	100	100
Inmate Restroom	1	50	50
Security Control Station	1	100	100
Physician Office & Exam room	1	120	120
Psychiatrist Office	1	120	120

Nurse Practitioner Office & Exam Room	1	120	120
HSU Manager Office	1	144	144
HSU Assistant Manager Office	1	144	144
Medical Program Assistant Associate	1	144	144
Office Operations Associate	1	144	144
File Review Room	1	80	80
Nurses' Station (4-6 Workstations)	1	300	300
Medical Records Room (2-Workstations)	1	300	300
Medication Room (Pharmacy) (3-Workstations)	1	300	300
Laboratory/Phlebotomy Station/Restroom	1	240	240
Accu-Check Room	1	240	240
Medication Distribution Room (Plumbed)	1	200	200
Examination Rooms	4	120	480
Medical Observation/Vestibule w/ neg.	1	240	240
24-hr Nursing/Observation w/ neg. pressure	1	120	120
Radiology Room	1	320	320
Training Equipment Storage	1	100	100
Minor Surgery/Trauma/Triage	1	220	220
Conference/Education Room	1	360	360
Medical Supply & Equipment Room	2	200	400
Clean Utility Room	1	80	80
Soiled Linen Room	1	100	100
Female Staff Toilets/Shower/Locker	1	120	120
Male Staff Toilets/Shower/Locker	1	120	120
Staff Break Room	1	200	200
Janitorial Closet	1	80	80
Ophthalmology Exam Room	1	150	150
Telemedicine	1	120	120
Multi-purpose Therapy Room	1	300	300
Dental Records Storage Room (2 workstations)	1	200	200
Dental Operatory	3	240	720
Dental Lab/Workroom	1	120	120
Dental Sterilization	1	100	100
Dental Supply/Storage	1	80	80

Dentist Office (1-Workstations)	1	144	144
Program Group Room	1	300	300
Vacuum Room	1	50	50
Refuse Collection	1	80	80
Weather Vestibule	1	70	70
Psychology Service Unit			
Chief Psychologist Office	1	144	144
Psychologist Supervisor	1	144	144
Clinical Services Office (Psychologist)	4	120	480
Clinical OOA/Clinical Records	1	120	120
Visiting Professional Office	1	144	144
Program Group Room	3	300	900
Clinical Records Storage Room	1	200	200
TOTAL ASF			10,592

Space Development and Utility Services

Walls in inmate areas will be masonry, staff areas will be drywall. Surface finishes will be low maintenance and high durability. Security will be provided in all areas of the facility where inmate activity is present. The facility is being designed to “clinic” standards, not to emergency room or hospital standards.

Water closets, lavatories, showers, sinks and such will be of types and material consistent with their detention and/or medical use, having faucets, drains and accessories as equally appropriate. New vacuum and compressed air piping will be distributed in a floor trench to the dental work stations. Any other medical gas requirements will be met via portable dispensing devices. Likewise, any laboratory needs for treated water will be met via point of use equipment.

The isolation/observation rooms will be negatively pressurized. Similarly, general air movement will be toward the waiting room and initial exam space to help prevent dispersion of undiagnosed illness. As well as all rooms containing clean or sterile supplies, the isolation ante room will be positively pressurized.

Lighting will be a combination of vandal proof, maximum security and standard non-security fixtures. Vandal-proof fixtures will be in areas where inmates will generally be accompanied by staff members, such as the multipurpose therapy room, exam rooms, inmate waiting area, and corridors. Maximum security fixtures will be needed in areas where inmates will generally be unsupervised, such as bathrooms, waiting area, and secure infirmary rooms. Standard non-security fixtures will be needed in all areas that will be designated for staff use only, such as staff offices, medication rooms, and the conference room.

Door controls and intercom systems shall be monitored at the officers' station. The CCTV system shall consist of cameras that will be routed back to the central control in the administration building. Some cameras will be monitored locally at the officer's station. The PA system shall include corridor speakers. A "Call for Help" System should be provided throughout facility, consisting of a combination of wall mounted push buttons and personal body alarms with location indicator wired to the officer station and institution central control.

Special Considerations

- Depending on building placement there may be a need to re-route existing utilities.
- Evaluate existing utility service capabilities in the areas of electrical, water, and waste water.
- Emergency power requirements may exceed available resources.
- Installation of air conditioning to provide environmental control for sensitive medical equipment, medications, and staff efficiency.
- Contractor tool control.
- Restricted contractor access through the gate during count times and institution emergencies.
- Fire detection systems, HVAC controls, and security systems should integrate with existing facility systems for "seamless" building controls.
- Construction fence around building site to be designed, installed, and maintained to remain intact upon project completion as an enhancement to Institution security.
- Design should include a distinct division between the functional areas of medical and clinical disciplines keeping in mind the efficient placement of shared areas.

Alternatives

Budget Evaluation

Construction		\$ 8,019,000
Design		\$ 692,000
DFD Management		\$ 353,000
Contingency		\$ 802,000
Moveable Equipment		\$ 642,000
Other Fees		\$ 321,000
Total Project Budget		\$10,830,000

Project Schedule

A/E Selection:	March 2018
Design Report:	May 2019
Bid Date:	October 2019
Start Construction:	March 2020
Substantial Completion:	August 2024
Final Completion:	December 2024

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact:

Appendix

Inflation: 1.20

NEW SPACE AND RENOVATION/REMODELING COST: \$ 6,355,080

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$ <u>90,000</u>
- Selective Demolition	\$ -	
- Demolition (entire structure)		
- Site Excavation/Site Preparation	\$ 75,000	
- Pilings	\$ -	
- Dewatering	\$ -	
Special Design Features/Other Construction		\$ -
- Plaza	\$ -	
- Special Exterior/Interior Finishes	\$ -	
- Window/Exterior Door Replacement	\$ -	
- Remove Architectural Barriers	\$ -	
- Interface with Existing Building	\$ -	
- Roof Replacement	\$ -	
- Other (specify) _____	\$ -	
Built-in Architectural Equipment		\$ -
- Food Service/Equipment	\$ -	
- Dry/Cold Rooms	\$ -	
- Library Shelving/Fixed Seating/Stage Rigging	\$ -	
- Prison Security	\$ -	
- Parking/Loading Dock/Waste Handling	\$ -	
- Signage (ADA)	\$ -	
- Other (specify) _____	\$ -	
Special Mechanical/Electrical Systems		\$ -
- HVAC Source Equipment	\$ -	
- Heat Recovery/Refrigeration	\$ -	
- Chemical Fire Suppression	\$ -	
- Energy Management	\$ -	
- Electronic Surveillance	\$ -	
- Lighting Controls	\$ -	
- Service to Owner's Equipment	\$ -	
- Testing & Balancing	0	(normally 3% of HVAC budget, use 5% if a Science Lab)
Building Complexity Cost Factors		\$ -
- Irregular Shape/Story Height	\$ -	
- Floor Loading/Structural Details	\$ -	
- HVAC/Electric Loads	\$ -	
- Multi-Story Building	\$ -	
- Design Life	\$ -	
- Other (specify) _____	\$ -	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 6,445,080

		Inflation:	1.20
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	6,445,080
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	216,000
- Water	\$	25,000	
- Sewer	\$	25,000	
- Gas	\$	10,000	
- Electric	\$	20,000	
- Steam/Chilled Water	\$	100,000	
Site Development		\$	198,000
- Roads/Walks/Curbs	\$	55,000	
- Surface Parking	\$	60,000	
- Site Lighting/Storm Sewer	\$	50,000	
- Landscaping	\$	-	
- Exterior Signage	\$	-	
- Other (specify)	\$	-	
Location/Site Conditions Cost Factors		\$	1,160,000
- Time for Construction	\$	-	
- Restricted or Remote Site/Limited Access	\$	-	
- <u>Occupied/Secure Site</u>	\$	966,762	15%
- Market Conditions/Location Factor (0%)	\$	-	0%
- Other (specify)	\$	-	
Telecommunications / Cabling (\$7.00 x GSF remodel)		\$	-
- Workstation/Staff		0	
Asbestos Abatement/Environmental Clean-up			
TOTAL CONSTRUCTION COST:		\$	8,019,000
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	692,000
- Architect/Engineer	\$	691,520	8.00%
Other Design Fees		\$	321,000
- Survey/Soils Engineer	\$	240,570	3%
- Miscellaneous Fees (specify)	\$	-	
- Audio/Visual Consultant	\$	-	
- Asbestos/Environment Consultant	\$	-	
- Commissioning (up to 1% of Construction Budget)	\$	80,190	1%
Project Contingency	10%	\$	802,000
DFD Fee	4%	\$	353,000
Work by Owner		\$	-
Movable Equipment Allowance	8%	\$	642,000
Special Equipment		\$	-
Other Allowances (specify)		\$	-
Land Purchase		\$	-
TOTAL PROJECT BUDGET ESTIMATE:		\$	10,830,000

THIS PAGE INTENTIONALLY LEFT BLANK

KETTLE MORaine CORRECTIONAL INSTITUTE

KMCI NEW HOUSING UNITS

DEPARTMENT OF CORRECTIONS
PLYMOUTH
AGENCY GFSB PRIORITY # 12

Request: \$33,627,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration of two new housing units, each with 200 beds to replace 6 original housing units each containing 65 beds built in 1962 and expanded in the 1970's. This will be the first of three sequential projects to replace all of the original and temporary general population housing units at Kettle Moraine Correlational Institution (KMCI).

PROJECT DESCRIPTION:

This project will provide for the planning, design, and construction of two new housing units with 200 beds each to replace 6 original housing units each containing 65 beds built in 1962 and expanded in the 1970's. This will be the first of three sequential projects to replace all of the original and temporary general population housing units at Kettle Moraine Correlational Institution (KMCI).

Kettle Moraine Correctional has a large amount of recreation yard space within the secure fencing of the institution. One of the large areas within the facilities secure perimeter would be fenced off for the construction site. The physical barrier between the construction site and the rest of the institution would allow for a less disruption to the normal operation of the facility. The current inmate population of the institution would be able to remain on site while the construction phase occurred. Once the building is ready for occupancy the affected inmate population could be transitioned into the new buildings. At that point the cottages identified for demolition for be fenced off and as before allow for minimal disruption to the daily institutional activates.

New roadways would need to be constructed because the foot print of the institution will change with building being constructed in open space and existing being demolished. Kettle Moraine currently has a good water distribution system that has been upgraded in areas. There have also been major repairs to a large number of our sanitary waste lines consisting of relining and replacement. The entire electrical distribution system was upgraded within the last 5 years. The ability to extend or branch off of our current utilities is very possible do to our recent enhancements or renovations.

PROJECT JUSTIFICATION:

The construction of KMCI began in 1960 and the facility was opened in 1962 as a Boys School with a rated capacity of 287. Over the years, the Kettle Moraine Boys School has gradually transformed into the KMCI to reflect the growth and change in DOC and now houses over 1000 inmates. The twelve original cottages are over 50 years old and were originally constructed to house 25 youthful offenders. Ten of the units were expanded in the 70's to increase the occupancy to 35 adult inmates. There was another increase to the number of inmates housed in them. Additional changes to the housing units and cottages have increased capacity to 50 inmates in the cottages and 65 inmates in

housing units. Age, overcrowding and the conversion from juvenile to adult inmates has taken its toll on the facilities. KMCI continues to face significant repair and maintenance issues.

Maintenance on the existing buildings has been deferred to the point that significant and costly repairs are needed to continue operations. The original construction of these units does not meet current building codes. The air handling and ventilation systems are out of date and in need of serious cleaning and service. The construction of the air handling system has made it virtually impossible for this to happen without having dramatic reconstruction by expansion of the service area which is located in the attic of each unit.

All of the doors and locks are obsolete and parts and supplies are next to impossible to find. Door replacement required custom construction because they are non-standard size. The windows in the units are not detention grade and are not energy efficient. This leads to frequent breakage and a problem maintaining inmate cell room temperatures.

The hydronic heating system is controlled in one central housing unit which supplies three satellite units. This type of system is very costly to maintain and should problems occur it affects 260 inmates well-being. The hot water supply is also feed from the same central housing unit and the same problems of distribution occur. The units at the end of the complex frequently get cold water. This set up is also costly and leads to inmate climate issues related to hot water. Electrical components are now obsolete and in need of replacement. There has been some asbestos containing materials (ACM) abated over the years but the floors have a significant amount of ACM. The tiles are giving way and a large abatement project is in need to deal with floor replacement should the units not be replaced.

Estimates for renovation of existing buildings have been done, but some of the key issues, such as staffing efficiency and occupant safety, remain unresolved. The life cycle of the current structures is coming to an end as the cost of maintaining them is becoming prohibitive.

PROPOSED SCHEDULE:

A/E Selection:	June 2018
Design Report:	August 2019
Bid Date:	February 2020
Start Construction:	August 2020
Substantial Completion:	February 2023
Final Completion:	August 2023

CAPITAL BUDGET REQUEST:

Construction:	\$25,087,000
Design:	\$2,057,000
DFD Fee:	\$1,104,000
Contingency:	\$2,509,000
Equipment:	\$2,007,000
Other Fees:	\$862,000
TOTAL:	<u>\$33,627,000</u>

OPERATING BUDGET IMPACT:

Projected annual operating budget of \$515,600 and 7.25 FTE. Estimated start-up costs are \$66,700. Estimated annual repair and maintenance costs are \$74,800. Estimated annual fuel and utilities costs are \$337,400.

THIS PAGE INTENTIONALLY LEFT BLANK

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

KMCI Housing Unit Replacement – Phase 1 of 3

Kettle Moraine Correctional Institute
Plymouth, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
*Roland Couey, Director
Bureau of Budget and
Facilities Management*

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
KMCI Housing Unit Replacement - Phase 1 of 3 Program Statement
Kettle Moraine Correctional Institution

Background

The construction of KMCI began in 1960 and the facility was opened in 1962 as a Boys School with a rated capacity of 287. Over the years, the Kettle Moraine Boys School has gradually transformed into the KMCI to reflect the growth and change in DOC by now housing over 1000 inmates. The twelve original cottages are over 50 years old and were originally constructed to house 25 youthful offenders. Ten of the units were expanded in the 70's to increase the occupancy to 35 adult inmates. Additional changes to the housing units and cottages have increased capacity to 50 inmates in the cottages and 65 inmates in housing units.

Age, overcrowding and the conversion from juvenile to adult inmates has taken its toll on the facilities. KMCI continues to face significant repair and maintenance issues to sustain our current population. Maintenance on the existing buildings has been deferred to the point that significant and costly repairs are needed to continue operations. The original construction of these units does not meet current building codes. The air handling and ventilation systems areas are out of date and in need of serious cleaning and service. The construction of the air handling system has made it virtually impossible for this to happen without having dramatic reconstruction by expansion of the service area which is located in the attic of each unit.

All of the doors and lock are obsolete and parts and supplies are next to impossible to find. Door replacement requires custom construction because they are non-standard size. The windows in the units are not detention grade and are not energy efficient. This leads to frequent breakage and a problem maintaining inmate cell room temperatures.

The hydronic heating system is controlled in one central housing unit which supplies three satellite units. This type of system is very costly to maintain and should problems occur it affects 260 inmates well-being. The hot water supply is also fed from the same central housing unit and the same problems of distribution occur. The units at the end of the complex frequently get cold water. This set up is also costly and leads to inmate climate issues related to hot water.

Electrical components are now obsolete and in need of replacement. There has been some asbestos containing materials (ACM) abated over the years but the floors have a significant amount of ACM. The tiles are giving way and a large abatement project is in need to deal with floor replacement should the units not be replaced.

Purpose and Scope of Project

This project will provide for the planning, design, and construction of two new housing units with 200 beds each to replace 6 original housing units each containing 65 beds built in 1962 and expanded in the 1970's. This will be the first of three sequential projects to replace all of the original and temporary general population housing units at Kettle Moraine Correlational Institution (KMCI).

Occupants and Activities

Kettle Moraine Correctional has a large amount of recreation yard space within the secure fencing of the institution. One of the large areas within the facilities secure perimeter would be fenced off for the construction site. The physical barrier between the construction site and the rest of the institution would allow for a less disruption to the normal operation of the facility. The current inmate population of the institution would be able to remain on site while the construction phase occurred. Once the building is ready for occupancy the affected inmate population could be transitioned into the new buildings. At that point the cottages identified for demolition for be fenced off and as before allow for minimal disruption to the daily institutional activities.

Space Tabulation

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Inmate Bedrooms	200	100	12000
Servery	4	288	576
Multi-Purpose Day Rm	4	3728	7456
Officer Stations	2	1024	1024
S.W./U.M./SecSup Office	6	144	432
Storage	4	96	192
Nurse/Medical	4	144	288
Recreation	4	168	336
Shower/Laundry	4	168	336
Electrical	2	164	328
Mechanical	2	700	1400
Total ASF			43,680

Total Project Net Square Footage = 43,680 a.s.f
 Building Efficiency: = 70%
 Total Gross Area of Building = 62,400 g.s.f

Space Development and Utility Services

New roadways would need to be constructed because the foot print of the institution will change with building being constructed in open space and existing being demolished. Kettle Moraine currently has a good water distribution system that has been upgraded in areas. There have also been major repairs to a large number of our sanitary waste lines consisting of relining and replacement. The entire electrical distribution system was upgraded within the last 5 years. The ability to extend or branch off of our current utilities is very possible do to our recent enhancements or renovations.

Special Considerations

Each of the cottages is staffed with 1 officer to the 65 inmates, leaving staff isolated. Current staffing for a Complex is 4 officers (1 per cottage), 1 Sargent (1 patrol per complex) who does rounds within each complex.

A new unit housing 200 inmates would be staffed with 1-Sgt and 3 officers. These changes would also facilitate better security, as staff will not be isolated on housing units. In addition to better security there would additional benefits from both utilities and repair and maintenance expenses.

Alternatives

Estimates for renovation of existing buildings have been done, but some of the key issues, such as staffing efficiency and occupant safety, remain unresolved. The life cycle of the current structures is coming to an end as the cost of maintaining them is becoming prohibitive.

Doing nothing seriously taxes repair and maintenance budgets to the extent that other routine needs within the facility cannot be addressed.

Budget Evaluation

Construction		\$ 25,087,000
Design		\$ 2,057,000
DFD Management		\$ 1,104,000
Contingency		\$ 2,509,000
Moveable Equipment		\$ 2,007,000
Other Fees		\$ 862,000
Total Project Budget		\$ 33,627,000

Project Schedule

A/E Selection:	June 2019
Design Report:	August 2019
Bid Date:	February 2020
Start Construction:	August 2020
Substantial Completion:	February 2023
Final Completion:	August 2023

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact:

Appendix

Date: Aug-16

By: _____

PROJECT TITLE: **KMCI Housing Unit Replacement - Phase 1 of 3**

AGENCY: DOC LOCATION: Kettle Moraine Correctional Institution

NEW BLDG AREA: 62400 (GSF New Const)
43680 (ASF New Const) 70% (% Efficiency)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Feb-20 CURRENT ENR INDEX: 5673
 BID DATE ENR INDEX: 6516

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
		\$ -	1.15		\$ -
Inmate Bedrooms	28571	\$ 350.00	1.15	1.15	\$ 13,208,884.19
Servery	1646	\$ 460.00	1.15	1.15	\$ 999,950.27
Multi-Purpose Day Rm	21303	\$ 150.00	1.15	1.15	\$ 4,220,804.59
Officer Stations	2926	\$ 175.00	1.15	1.15	\$ 676,294.87
S.W./U.M./SecSup Office	1234	\$ 140.00	1.15	1.15	\$ 228,249.52
Storage	549	\$ 100.00	1.15	1.15	\$ 72,460.16
Nurse/Medical	823	\$ 170.00	1.15	1.15	\$ 184,773.42
Recreation	960	\$ 150.00	1.15	1.15	\$ 190,207.93
Shower/Laundry	960	\$ 165.00	1.15	1.15	\$ 209,228.73
Electrical	571	\$ 50.00	1.15	1.15	\$ 37,739.67
Mechanical	2857	\$ 50.00	1.15	1.15	\$ 188,698.35
	62400			Category Total:	\$ 20,217,292

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
Plumbing		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
HVAC		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
AC Only		\$ -	1.15		\$ -
Electrical		\$ -	1.15		\$ -
- Minor		\$ -	1.15		\$ -
- Partial		\$ -	1.15		\$ -
- Complete		\$ -	1.15		\$ -
- Special Needs		\$ -	1.15		\$ -
Elevator		\$ -	1.15		\$ -
				Category Total:	\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 20,217,292

Inflation: 1.15

NEW SPACE AND RENOVATION/REMODELING COST: \$ 20,217,292

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		<u>\$</u>	<u>350,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	250,000	
- Site Excavation/Site Preparation	\$	100,000	
- Pilings	\$	-	
- Dewatering	\$	-	
Special Design Features/Other Construction		<u>\$</u>	<u>-</u>
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	
- Remove Architectural Barriers	\$	-	
- Interface with Existing Building	\$	-	
- Roof Replacement	\$	-	
- Other (specify) _____	\$	-	
Built-in Architectural Equipment		<u>\$</u>	<u>200,000</u>
- Food Service/Equipment	\$	160,000	
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	40,000	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	
Special Mechanical/Electrical Systems		<u>\$</u>	<u>100,000</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	100,000	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing	\$	0	(normally 3% of HVAC budget, use 5% if a Science Lab)
Building Complexity Cost Factors		<u>\$</u>	<u>-</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) _____	\$	-	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 20,867,292

		Inflation:	1.15
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>20,867,292</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>215,000</u>
- Water	\$	<u>25,000</u>	
- Sewer	\$	<u>65,000</u>	
- Gas	\$	<u>20,000</u>	
- Electric	\$	<u>105,000</u>	
- Steam/Chilled Water	\$	<u>-</u>	
Site Development		\$	<u>160,000</u>
- Roads/Walks/Curbs	\$	<u>80,000</u>	1.5 mile access road for contractors
- Surface Parking	\$	<u>15,000</u>	
- Site Lighting/Storm Sewer	\$	<u>50,000</u>	
- Landscaping	\$	<u>10,000</u>	
- Exterior Signage	\$	<u>5,000</u>	
- Other (specify)	\$	<u>-</u>	
Location/Site Conditions Cost Factors		\$	<u>3,595,000</u>
- Time for Construction	\$	<u>-</u>	
- Restricted or Remote Site/Limited Access	\$	<u>-</u>	
- <u>Occupied/Secure Site</u>	\$	<u>3,130,094</u>	15%
- Market Conditions/Location Factor (0%)	\$	<u>-</u>	0%
- Other (specify)	\$	<u>-</u>	
Telecommunications / Cabling (\$7.00 x GSF remodel)		\$	<u>-</u>
- Workstation/Staff		<u>0</u>	
Asbestos Abatement/Environmental Clean-up		\$	<u>250,000</u>
TOTAL CONSTRUCTION COST:		\$	<u>25,087,000</u>

DESIGN/CONTINGENCY/ALLOWANCES:

Design		\$	<u>2,057,000</u>
- Architect/Engineer	\$	<u>2,056,960</u>	8.00%
Other Design Fees		\$	<u>862,000</u>
- Survey/Soils Engineer	\$	<u>250,870</u>	1%
- Miscellaneous Fees (specify)	\$	<u>-</u>	
- Audio/Visual Consultant	\$	<u>-</u>	
- Asbestos/Environment Consultant	\$	<u>360,000</u>	
- Commissioning (up to 1% of Construction Budget)	\$	<u>250,870</u>	1%
Project Contingency	10%	\$	<u>2,509,000</u>
DFD Fee	4%	\$	<u>1,104,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance	8%	\$	<u>2,007,000</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>

TOTAL PROJECT BUDGET ESTIMATE:	\$ 33,627,000
---------------------------------------	----------------------

THIS PAGE INTENTIONALLY LEFT BLANK

OREGON CORRECTIONAL CENTER

KITCHEN, SHOWER, HSU, TLU RENOVATION

DEPARTMENT OF CORRECTIONS
OREGON
AGENCY GFSB PRIORITY # 13

Request: \$3,588,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration for the planning, design, and construction of 2063 total square feet for a new building expansion of the kitchen and first floor inmate shower area, 715 square feet of remodeling of the health services unit (HSU) and inmate temporary lock-up cell (TLU), and improvements to the existing supply unloading area at the Oregon Correctional Center in Oregon, Wisconsin.

PROJECT DESCRIPTION:

This project will provide for the planning, design, and construction of 2063 total square feet for a new building expansion of the kitchen and first floor inmate shower area, 715 square feet of remodeling of the health services unit (HSU) and inmate temporary lock-up cell (TLU), and improvements to the existing supply unloading area at the Oregon Correctional Center in Oregon, Wisconsin.

The HSU/TLU space remodel will include the reconfiguration of an existing conference room and office, as well as remodel of the existing HSU, one bathroom and the TLU. This allows a more efficient use of existing space.

The existing bathroom/showers to be expanded are located on the first floor of the building and are used by only a small portion of inmates due to size and configuration. Expansion of the bathroom/shower area will allow more even distribution of use and improve security for inmates and staff.

Kitchen renovation would include space for a new walk-in cooler, food preparation areas and one kitchen service office. The walk-in cooler is over 52 years old and in need of replacement.

This project would add approximately 600 square feet for kitchen and food service office, 200 square feet of walk-in cooler space, and 600 square feet for new showers, including sinks, stools and urinals. Remodeling for the HSU is approximately 300 square feet and for the TLU area approximately 200 square feet. Video surveillance cameras and any additional required hardware for the expanded and renovated areas would be required for the monitoring of inmates.

The supply unloading area located on the west side of the building and currently is a man-door located on the basement level of the building. Another door exists directly above the basement level door and is used as an emergency exit for the first floor. Egress from the first floor is via stairs. An existing retaining wall allows the egress from the basement level. The current width between the retaining wall and the building wall is not enough for a semi to back into safely so the truck must stop on the road and leave the supplies next to the wall. Improving this area will allow semis and other delivery trucks to back in closer to the door making it easier to unload trucks and move supplies into the facility. It will also keep supplies from being exposed to weather.

PROJECT JUSTIFICATION:

Oregon Correctional Center (OCC) was constructed in 1973 to house 78 inmates and now houses 116. The current temporary lock up cell is a 38" x 40" steel cage currently located inside officer control. This allows offenders placed in TLU to easily observe and hear activity occurring in officer control. The main bathroom/shower facilities are located in the basement which lacks security Staff supervision since the control center is located on the 1st floor. The health services unit is located behind officer control with little privacy and inadequate space. The kitchen is over 52 years old and in its original state. The bakery area operates in a shared, inadequately sized area with the pot and pan wash area. The walk in cooler and freezer do not provide sufficient storage capacity.

The existing Closed Circuit TV (CCTV) security system is at its maximum 16 camera capacity. With any type of renovation the security camera system would have to be updated to meet the additional cameras that are required to monitor inmate movement.

The department could continue with the current layout of the facility, but this does not improve the HSU space, provide confidentiality in officer control, and provide proper environment for a temporary lock-up cell. The kitchen still lacks sufficient space for food preparation, food production, and sanitizing pots and pans. Also, the inmate shower area remains in the basement which does not have good security supervision since officer control is located on the first floor.

PROPOSED SCHEDULE:

A/E Selection:	January 2019
Design Report:	October 2019
Bid Date:	February 2020
Start Construction:	July 2020
Substantial Completion:	October 2021
Final Completion:	February 2022

CAPITAL BUDGET REQUEST:

Construction:	\$2,783,000
Design:	\$223,000
DFD Fee:	\$122,000
Contingency:	\$278,000
Equipment:	\$122,000
Other Fees:	\$70,000
TOTAL:	<u>\$3,588,000</u>

OPERATING BUDGET IMPACT:

No FTE is required for this project. Estimated start-up costs are \$21,000. Estimated annual repair and maintenance costs are \$2,100. Estimated annual fuel and utilities cost of \$9,700.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

OCC Kitchen, Shower, HSU, TLU Renovation

Oregon Correctional Center
Oregon, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
Oregon Correctional Center
OCC Kitchen, Shower, HSU, TLU Renovation

Background

Oregon Correctional Center (OCC) was constructed in 1973 to house 78 inmates and now houses 116. The current temporary lock up cell is a 38” x 40” steel cage currently located inside officer control. This allows offenders placed in the temporary lock-up cell to easily observe and hear activity occurring in officer control. The main bathroom/shower facilities are located in the basement which lacks security staff supervision since the control center is located on the 1st floor. The health services unit (HSU) is located behind officer control with little privacy and inadequate space. The kitchen is over 52 years old and in its original state. The bakery area operates in a shared, inadequately sized area with the pot and pan washing area. The walk in cooler and freezer do not provide sufficient storage capacity to meet today’s food service needs. The unloading area for kitchen/food supplies is located on the west side of the building. Supplies are unloaded off of trucks and placed near a doorway to be moved inside to the basement storage areas. Improvements to this existing loading area will make it easier to move supplies into the storage areas and remove them from exposure to the weather.

Purpose and Scope of Project

This project will provide for the planning, design, and construction of 2063 total square feet for a new building expansion of the kitchen and first floor inmate shower area, 715 square feet of remodeling of the health services unit (HSU) and inmate temporary lock-up cell (TLU), and improvements to the existing supply unloading area at the Oregon Correctional Center in Oregon, Wisconsin.

The HSU/TLU space remodel will include the reconfiguration of an existing conference room and office, as well as remodel of the existing HSU, one bathroom and the TLU. This allows a more efficient use of existing space.

The existing bathroom/showers to be expanded are located on the first floor of the building and are used by only a small portion of inmates due to size and configuration. Expansion of the bathroom/shower area will allow more even distribution of use and improve security for inmates and staff.

Kitchen renovation would include space for a new walk-in cooler, food preparation areas and one kitchen service office. The walk-in cooler is over 52 years old and in need of replacement.

This project would add approximately 600 square feet for kitchen and food service office, 200 square feet of walk-in cooler space, and 600 square feet for new showers, including sinks, stools and urinals. Remodeling for the HSU is approximately 300 square feet and for the TLU area approximately 200 square feet. Video surveillance cameras and any additional required hardware for the expanded and renovated areas would be required for the monitoring of inmates.

The supply unloading area located on the west side of the building and currently is a man-door located on the basement level of the building. Another door exists directly above the basement

level door and is used as an emergency exit for the first floor. Egress from the first floor is via stairs. An existing retaining wall allows the egress from the basement level. The current width between the retaining wall and the building wall is not enough for a semi to back into safely so the truck must stop on the road and leave the supplies next to the wall. Improving this area will allow semis and other delivery trucks to back in closer to the door making it easier to unload trucks and move supplies into the facility. It will also keep supplies from being exposed to weather.

Occupants and Activities

Oregon Correctional Center provides housing for minimum-security male inmates. The males housed in this facility participate in daily work activities. Program and services are available to them, such as religious services, canteen, library, recreation, visits, and education. Staff at OCC strive to assist inmates with preparation for successful return to their communities. Inmates are encouraged to maintain a positive attitude, good work ethics, proper conduct and respect for themselves and others.

Work release and project crews are the primary initiative at OCC. Work release jobs in the surrounding communities employ between 65-90 inmates. Money earned by inmates is used to pay the State of Wisconsin for the inmate's room, board, and transportation costs as well as to pay toward child support, court ordered obligations such as restitution, court costs, and fines, and also to establish a savings account that can be used to assist the inmate with reentry to the community.

The DOC's standardized pre-release curriculum and employability skills training are key components to prepare inmates to successfully obtain and retain jobs. The modules of the pre-release curriculum also provide skills and tools to assist inmates upon the completion of their commitment. Alcohol treatment is provided in the form of on-site and off-site Alcoholics Anonymous.

Programs are designed to provide inmates with the incentive and motivation to develop good work habits and a sense of responsibility that will contribute to a more rewarding and successful life upon release to the community.

Space Tabulation

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
New			
Kitchen	1	500	500
Cooler/Freezer Space	1	200	200
Shower Area (with fixtures)	1	600	600
Food Services Office	1	144	144
Total New ASF			1,444

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Remodel			
Health Service Unit	1	500	500
Temporary Lock Up	1	200	200
Total Remodel ASF			700
Total ASF			2,144

Space Development and Utility Services

Oregon Correctional Center property and building would have to be reviewed to determine the most suitable option for expanding the building for the kitchen, showers, and loading area. Local utility providers would continue to be used for water, sewer, electric, and gas.

Special Considerations

None.

Alternatives

The department could continue with the “current” layout of the facility, but this does not improve the HSU space, provide confidentiality in officer control, and provide proper environment for a temporary lock-up space. The kitchen still lacks sufficient space for food preparation, food production, and sanitizing pots and pans. Also, the inmate shower area remains in the basement which does not have good security supervision since officer control is located on the first floor.

Budget Evaluation

Construction		\$ 2,783,000
Design		\$ 223,000
DFD Management		\$ 122,000
Contingency		\$ 278,000
Moveable Equipment		\$ 122,000
Other Fees		\$ 70,000
Total Project Budget		\$ 3,588,000

Project Schedule

A/E Selection: January 2019
Design Report: October 2019
Bid Date: February 2020
Start Construction: July 2020
Substantial Completion: October 2021
Final Completion: February 2022

Contacts

Agency Contact: Jane Zavoral, Facilities Management Officer
Institution Contact: Andrew Michels, Corrections Management Services Director

Date: Aug-16

By: Steve Handel

PROJECT TITLE: Oregon Correctional Center Kitchen, Shower, HSU, TLU, Renovation

AGENCY: DOC/WCCS LOCATION: Oregon, Wi

NEW BLDG AREA: 0 (GSF New Const) 0% (% Efficiency)
0 (ASF New Const)

REMODELING AREA: 0 (GSF Remodeling)
0 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Feb-20 CURRENT ENR INDEX: 5729
 BID DATE ENR INDEX: 6516

NEW BUILDING COSTS:

<u>New Space Category</u>	<u>GSF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
Kitchen	714	\$ 250.00	1.14	1	\$ 203,102
Cooler/freezer	286	\$ 350.00	1.14	1	\$ 113,737
Shower area inc fixtures	857	\$ 350.00	1.14	1	\$ 341,211
Food Service Office	206	\$ 200.00	1.14	1	\$ 46,795
		\$ -	1.14	1	\$ -
		\$ -	1.14	1	\$ -
		\$ -	1.14		\$ -
		\$ -	1.14		\$ -
		\$ -	1.14		\$ -
		\$ -	1.14		\$ -
	2063			Category Total:	\$ 704,845

RENOVATION / REMODELING COSTS:

<u>Building Component</u>	<u>Remod SF</u>	<u>Unit Cost</u>	<u>Inflation</u>	<u>Size/Cost Adjustment</u>	<u>Budget</u>
General		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial (HSU/TLU)	715	\$ 150.00	1.14	1	\$ 122,000
- Complete		\$ -	1.14		\$ -
Plumbing		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial (HSU/TLU)	715	\$ 150.00	1.14	1	\$ 122,000
- Complete		\$ -	1.14		\$ -
- Special Needs		\$ -	1.14		\$ -
HVAC		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial (HSU/TLU/Kit/Shower)	1,215	\$ 150.00	1.14	1	\$ 207,000
- Complete		\$ -	1.14		\$ -
AC Only		\$ -	1.14		\$ -
Electrical		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial (HSU/TLU/Kit/Shower)	1,215	\$ 150.00	1.14	1	\$ 207,000
- Complete		\$ -	1.14		\$ -
- Special Needs		\$ -	1.14		\$ -
Elevator		\$ -	1.14		\$ -
				Category Total:	\$ 658,000

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 1,362,845

Inflation: 1.14

NEW SPACE AND RENOVATION/REMODELING COST: \$ 1,362,845

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>227,000</u>	
- Selective Demolition	\$	200,000		Kitchen/Showers/Loading Area - Assume no asbestos
- Demolition (entire structure)	\$	-		
- Site Excavation/Site Preparation	\$	-		Foundations
- Pilings	\$	-		
- Dewatering	\$	-		

Special Design Features/Other Construction		\$	<u>512,000</u>	
- Plaza	\$	-		
- Special Exterior/Interior Finishes	\$	-		
- Window/Exterior Door Replacement	\$	-		
- Remove Architectural Barriers	\$	-		
- Interface with Existing Building	\$	200,000		Kitchen/Showers
- Roof Replacement	\$	-		
- Other (specify) _____	\$	250,000		Loading area improvements

Built-in Architectural Equipment		\$	<u>80,000</u>	
- Food Service/Equipment	\$	-		
- Dry/Cold Rooms	\$	-		
- Library Shelving/Fixed Seating/Stage Rigging	\$	-		
- Prison Security	\$	50,000		Camera Upgrades
- Parking/Loading Dock/Waste Handling	\$	20,000		New
- Signage (ADA)	\$	-		
- Other (specify) _____	\$	-		

Special Mechanical/Electrical Systems		\$	<u>159,000</u>	
- HVAC Source Equipment	\$	30,000		
- Heat Recovery/Refrigeration	\$	-		
- Chemical Fire Suppression	\$	80,000		
- Energy Management	\$	-		
- Electronic Surveillance	\$	30,000		
- Lighting Controls	\$	-		
- Service to Owner's Equipment	\$	-		
- Testing & Balancing		0		(normally 3% of HVAC budget, use 5% if a Science Lab)

Building Complexity Cost Factors		\$	<u>-</u>	
- Irregular Shape/Story Height	\$	-		
- Floor Loading/Structural Details	\$	-		
- HVAC/Electric Loads	\$	-		
- Multi-Story Building	\$	-		
- Design Life	\$	-		
- Other (specify) _____	\$	-		

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 2,340,845

		Inflation:	1.14
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>2,340,845</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>28,000</u>
- Water	\$	5,000	
- Sewer	\$	5,000	
- Gas	\$	5,000	
- Electric	\$	10,000	
- Steam/Chilled Water	\$	-	
Site Development		\$	<u>267,000</u>
- Roads/Walks/Curbs	\$	20,000	1200 lf of road disturbance x 20'wid
- Surface Parking	\$	15,000	Parking?
- Site Lighting/Storm Sewer	\$	15,000	Storm For Loading Area
- Landscaping	\$	10,000	
- Exterior Signage	\$	-	
- Other (specify) <u>Generator Relocation</u>	\$	175,000	
Location/Site Conditions Cost Factors		\$	<u>133,000</u>
- Time for Construction	\$	-	
- Restricted or Remote Site/Limited Access	\$	-	
- <u>Occupied/Secure Site</u> (Minimum Security)	\$	117,042	5%
- Market Conditions/Location Factor (0%)	\$	-	0%
- Other (specify)	\$	-	
Telecommunications / Cabling (\$7.00 x GSF remodel)		\$	<u>14,000</u>
- Workstation/Staff		12600	
Asbestos Abatement/Environmental Clean-up			
TOTAL CONSTRUCTION COST:		\$	<u>2,783,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>223,000</u>
- Architect/Engineer	\$	222,640	8.00%
Other Design Fees		\$	<u>70,000</u>
- Survey/Soils Engineer	\$	41,745	2%
- Miscellaneous Fees (specify)	\$	-	
- Audio/Visual Consultant	\$	-	
- Asbestos/Environment Consultant	\$	-	
- Commissioning (up to 1% of Construction Budget)	\$	27,830	1%
Project Contingency	10%	\$	<u>278,000</u>
DFD Fee	4%	\$	<u>122,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance	4%	\$	<u>111,000</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>3,588,000</u>

CENTRAL GENERATING PLANT

COMPLETION OF WATER SYSTEM UPGRADES

DEPARTMENT OF CORRECTIONS
WAUPUN
AGENCY GFSB PRIORITY # 14

Request: \$4,090,000
GFSB
2015-2017

PROJECT REQUEST:

The DOC requests enumeration of for the planning, design, and construction of the completion of water system upgrades for the Central Generating Plant, which provides water service to GCP, Waupun Correctional Institution, Dodge Correctional Institution and Burke Correctional Center in Waupun.

PROJECT DESCRIPTION:

This project will provide for the planning, design, and construction of:

- Study for site selection of the new treatment system and well location.
- New Well No. 6 and Pump House. This well would ideally be located at the northwest portion of the DCI grounds at least 1,500 feet from Well No. 5. It would be finished in the lower sandstone aquifer and be approximately 650 feet deep.
- New water treatment facility. Construct a new treatment system, ideally located near Well No. 6.
- Abandonment of Well No. 5. This includes removal of the pump, installation of tremie pipe, placement of pea gravel and grout.
- Construct backwash system at the new treatment facility located at new Well No. 6. It is assumed the conveyance piping would be a gravity sewer discharging to the Waupun sanitary sewer system north of the DCI grounds, near Beaver Dam and Lincoln Streets. Rock excavation would be required as part of this installation. Pipe size is expected to be 36-inches.
- New remote pump house for Well No. 3 and No. 4. Connect Well No. 3 and No. 4 to the water treatment facility. Rock excavation will be required for this installation.

PROJECT JUSTIFICATION:

The Central Generating Plant (CGP) operates a municipal class water system which provides water to CGP, Waupun Correctional Institution, Dodge Correctional Institution, and the John Burke Correctional Center in Waupun. The water system includes two operating wells (Wells No. 3 and No. 4), Well No. 5 (currently not operating), two elevated storage tanks, and buried water mains which are installed throughout both complexes. Operating Wells No. 3 and No. 4 are located on the CGP grounds. Water from both these wells is discharged to a common distribution system and storage facilities.

Well No. 3 was constructed in 1943. It is an 800 foot deep sandstone aquifer well cased and grouted to a depth of 190 feet. The well has a vertical turbine pump with a capacity of about 850 gpm, which equipped with auxiliary power.

Well No. 4 was constructed in 1951. It is an 800 foot deep sandstone aquifer well cased and grouted to a depth of 190 feet. The well has a vertical turbine pump with a capacity of about 870 gpm and is equipped with auxiliary power.

Well No. 5 and the second storage tank were constructed in 2013 to meet current and future water system demands. Both are located on the west side of the DCI grounds. Well No. 5 is an 800 foot deep sandstone aquifer well cased and grouted to a depth of 200 feet. Test pumping indicates the well will be able to provide a capacity of at least 800 gpm. This well has not yet been placed in service due to water quality issues. There is no pumping station facility to deliver water to the distribution system.

The water systems serving the institutions include two elevated storage tanks. The newest tank is a single pedestal spheroid design with a nominal capacity of 500,000 gallons. It is located in the southwestern area of the DCI grounds. It has a maximum water storage elevation of 1083.5 feet above mean sea level. The other tank is a multi-legged design style with a nominal capacity of 100,000 gallons. This tank is located on the ground of the Central Generating Plant (CGP). It is at least 50 years old. It has a maximum water storage elevation of 1078.5 feet above mean sea level.

A significant portion of water supplied by Well Nos. 3 and 4 is used at the CGP. The CGP is a cogeneration facility which provides steam for building heat, food service, and domestic water heating for the Dodge/Waupun Correctional complexes, and for the Burke Correctional Center. The CGP generates electric power by its own steam turbine generators. All water used in the CGP must first be softened. The WCI/DCI facilities include its own ion exchange system for softening water used at the CGP. According to DCI/WCI maintenance personnel, the softener system treats about 60,000 gallons of water between regenerations. There are about 768 regenerations per year. This equates to softening about 46,000,000 gallons of water annually, or about 125,000 gallons daily. This is about 22 percent of the total average daily water volume used by the institutions.

Section NR 809 of the Wisconsin Administrative Code sets forth regulations and standards for combined levels of radium 226 (Ra-226) and radium 228 (Ra-228) in drinking water. These standards are implemented by the USEPA and enforced by the Wisconsin DNR. Radium is a naturally occurring radioactive element found in some waters obtained from the deep sandstone aquifer which underlies much of the southern half of Wisconsin. Samples from Well Nos. 3 and 4 indicate radium levels in these wells are considerably below the standard. Well No. 5, however, has not been put into service due to high radium levels in the samples.

In 2015, Well Nos. 3, 4 and 5 were rehabilitated by chemical treatment and mechanical agitation. Portions of these wells were also partially permanently abandoned. The purpose of this work was to attempt to improve water quality by reducing concentrations of combined radium, iron, and manganese. An additional purpose was to improve water quality by reducing and controlling microbiological activity and biofilms in these wells. Iron levels in Well Nos. 3 and 5 also remain high.

Mechanical and chemical rehabilitation of Well No. 3 was completed in April of 2015. Mechanical rehab consisted of wiring brushing the casing and using an air impulse gun in the open borehole to remove biofilm and scale, which then bailed from the well. The bottom 100 feet of the well was permanently abandoned. Water samples taken for Well No. 3 show improved water quality levels.

Rehabilitation of Well No. 4 was completed in January of 2015. This rehab consisted of mechanical agitation and chemical treatment similar to what was done for Well No. 3. The bottom 100 feet of this well was also permanently abandoned. Water samples taken for Well No. 4 also show improved water quality levels.

Rehabilitation of Well No. 5 was completed in February of 2015. This rehab consisted of mechanical agitation and chemical treatment similar to what was done for Wells 3 and 4. The bottom 320 feet of this well was also permanently abandoned. After rehabilitation water samples from Well No. 5 still indicate water quality concerns causing Well No. 5 to remain out of operation.

The City of Waupun has recently agreed to provide the CGP with water in the event of an emergency at the site. This is a current small project with the DFD.

The water treatment building is to be an insulated heated metal frame structure designed to house the water treatment process equipment. It requires an overhead door for movement of equipment, chemicals and waste into or out of the building. It also requires a sanitary sewer connection to accommodate backwash flows as well as normal cleaning and sanitary needs. A paved approach for delivery trucks is required as well parking spaces for employees. Perimeter lighting should be provided for security. Electrical service will be provided for lights, service outlets, and process motor(s).

The Water Quality Lab/Office should have millwork, a sink, and desk and file space for a technician to perform testing and to prepare reports required for regulatory permit compliance. The restroom and janitor closet should be in accordance applicable building code requirements for the occupancy.

The Maintenance Shop will be provided with a suitable workbench and tool and parts storage needed to service or repair process equipment. Lighting and hand tool electrical supply is to be provided.

The Pump House buildings will be simple insulated and minimally heated construction with service doors and roof hatch door sized to move pumps or motors into or out of the building. Interior and exterior lighting will be provided to accommodate 24/7 operation.

PROPOSED SCHEDULE:

A/E Selection:	June 2018
Design Report:	April 2019
Bid Date:	October 2019
Start Construction:	March 2020
Substantial Completion:	June 2021
Final Completion:	October 2021

CAPITAL BUDGET REQUEST:

Construction:	\$3,217,000
Design:	\$308,000
DFD Fee:	\$142,000
Contingency:	\$322,000
Equipment:	\$0
Other Fees:	\$100,000
TOTAL:	<hr/> \$4,090,000

OPERATING BUDGET IMPACT:

Assuming the structure is added to the current Central Generating Plant, there is no need for FTE. Estimated start-up costs are \$5,000. Estimated annual repair and maintenance costs are \$5,000. Estimated annual fuel and utilities costs are \$22,600.

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

CGP – Completion of Water System Upgrades

Central Generating Plant Waupun, Wisconsin



Prepared by:
**BUREAU OF BUDGET AND
FACILITIES MANAGEMENT**
P.O. Box 7925
Madison, WI 53707-7925
(608) 240-5400

Approved for:
DEPARTMENT OF CORRECTIONS

By: 
**Roland Couey, Director
Bureau of Budget and
Facilities Management**

Date: September 15, 2016

2017-2019 CAPITAL BUDGET
Central Generating Plan
Completion of Water System Upgrades

Background

The Central Generating Plant (CGP) operates a municipal class water system which provides water to CGP, Waupun Correctional Institution, Dodge Correctional Institution, and the John Burke Correctional Center in Waupun. The water system includes two operating wells (Wells No. 3 and No. 4), Well No. 5 (currently not operating), two elevated storage tanks, and buried water mains which are installed throughout both complexes. Operating Wells No. 3 and No. 4 are located on the CGP grounds. Water from both these wells is discharged to a common distribution system and storage facilities.

Well No. 3 was constructed in 1943. It is an 800 foot deep sandstone aquifer well cased and grouted to a depth of 190 feet. The well has a vertical turbine pump with a capacity of about 850 gpm, which equipped with auxiliary power.

Well No. 4 was constructed in 1951. It is an 800 foot deep sandstone aquifer well cased and grouted to a depth of 190 feet. The well has a vertical turbine pump with a capacity of about 870 gpm and is equipped with auxiliary power.

Well No. 5 and the second storage tank were constructed in 2013 to meet current and future water system demands. Both are located on the west side of the DCI grounds. Well No. 5 is an 800 foot deep sandstone aquifer well cased and grouted to a depth of 200 feet. Test pumping indicates the well will be able to provide a capacity of at least 800 gpm. This well has not yet been placed in service due to water quality issues. There is no pumping station facility to deliver water to the distribution system.

The water systems serving the institutions include two elevated storage tanks. The newest tank is a single pedestal spheroid design with a nominal capacity of 500,000 gallons. It is located in the southwestern area of the DCI grounds. It has a maximum water storage elevation of 1083.5 feet above mean sea level. The other tank is a multi-legged design style with a nominal capacity of 100,000 gallons. This tank is located on the ground of the Central Generating Plant (CGP). It is at least 50 years old. It has a maximum water storage elevation of 1078.5 feet above mean sea level.

A significant portion of water supplied by Well Nos. 3 and 4 is used at the CGP. The CGP is a cogeneration facility which provides steam for building heat, food service, and domestic water heating for the Dodge/Waupun Correctional complexes, and for the Burke Correctional Center. The CGP generates electric power by its own steam turbine generators. All water used in the CGP must first be softened. The WCI/DCI facilities include its own ion exchange system for softening water used at the CGP. According to DCI/WCI maintenance personnel, the softener system treats about 60,000 gallons of water between regenerations. There are about 768 regenerations per year. This equates to softening about 46,000,000 gallons of water annually, or about 125,000 gallons daily. This is about 22 percent of the total average daily water volume used by the institutions.

Section NR 809 of the Wisconsin Administrative Code sets forth regulations and standards for combined levels of radium 226 (Ra-226) and radium 228 (Ra-228) in drinking water. These standards are implemented by the USEPA and enforced by the Wisconsin DNR. Radium is a naturally occurring radioactive element found in some waters obtained from the deep sandstone aquifer which underlies much of the southern half of Wisconsin. Samples from Well Nos. 3 and 4 indicate radium levels in these wells are considerably below the standard. Well No. 5, however, has not been put into service due to high radium levels in the samples.

In 2015, Well Nos. 3, 4 and 5 were rehabilitated by chemical treatment and mechanical agitation. Portions of these wells were also partially permanently abandoned. The purpose of this work was to attempt to improve water quality by reducing concentrations of combined radium, iron, and manganese. An additional purpose was to improve water quality by reducing and controlling microbiological activity and biofilms in these wells. Iron levels in Well Nos. 3 and 5 also remain high.

Mechanical and chemical rehabilitation of Well No. 3 was completed in April of 2015. Mechanical rehab consisted of wiring brushing the casing and using an air impulse gun in the open borehole to remove biofilm and scale, which then bailed from the well. The bottom 100 feet of the well was permanently abandoned. Water samples taken for Well No. 3 show improved water quality levels.

Rehabilitation of Well No. 4 was completed in January of 2015. This rehab consisted of mechanical agitation and chemical treatment similar to what was done for Well No. 3. The bottom 100 feet of this well was also permanently abandoned. Water samples taken for Well No. 4 also to show improved water quality levels.

Rehabilitation of Well No. 5 was completed in February of 2015. This rehab consisted of mechanical agitation and chemical treatment similar to what was done for Wells 3 and 4. The bottom 320 feet of this well was also permanently abandoned. After rehabilitation water samples from Well No. 5 still indicate water quality concerns causing Well No. 5 to remain out of operation.

The City of Waupun has recently agreed to provide the CGP with water in the event of an emergency at the site. This is a current small project with the DFD.

Purpose and Scope of Project

This project will provide for the planning, design, and construction of:

- Study for site selection of the new treatment system and well location.
- New Well No. 6 and Pump House. This well would ideally be located at the northwest portion of the DCI grounds at least 1,500 feet from Well No. 5. It would be finished in the lower sandstone aquifer and be approximately 650 feet deep.
- New water treatment facility. Construct a new treatment system, ideally located near Well No. 6.
- Abandonment of Well No. 5. This includes removal of the pump, installation of tremie pipe, placement of pea gravel and grout.

- Construct backwash system at the new treatment facility located at new Well No. 6. It is assumed the conveyance piping would be a gravity sewer discharging to the Waupun sanitary sewer system north of the DCI grounds, near Beaver Dam and Lincoln Streets. Rock excavation would be required as part of this installation. Pipe size is expected to be 36-inches.
- New remote pump house for Well No. 3 and No. 4. Connect Well No. 3 and No. 4 to the water treatment facility. Rock excavation will be required for this installation.

Occupants and Activities

Waupun Correctional Institute and Dodge Correctional Institute are maximum security institutions. The central heating plant is not located within the secured perimeter.

SPACE TABULATION

<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Water Treatment Process Area	1	3,000	3,000
Water Quality Lab/Office	1	150	150
Rest Room	1	120	120
Janitor Closet	1	80	80
Fenced Storage	1	400	400
Maintenance Shop	1	200	200
Water Tower Pump House (Well 6)	1	120	120
Remote Pump House (Wells 3 & 4)	2	120	240
Total ASF			4,310

Space Development and Utility Services

The water treatment building is to be an insulated heated metal frame structure designed to house the water treatment process equipment. It requires an overhead door for movement of equipment, chemicals and waste into or out of the building. It also requires a sanitary sewer connection to accommodate backwash flows as well as normal cleaning and sanitary needs. A paved approach for delivery trucks is required as well parking spaces for employees. Perimeter lighting should be provided for security. Electrical service will be provided for lights, service outlets, and process motor(s).

The Water Quality Lab/Office should have millwork, a sink, and desk and file space for a technician to perform testing and to prepare reports required for regulatory permit compliance. The restroom and janitor closet should be in accordance applicable building code requirements for the occupancy.

The Maintenance Shop will be provided with a suitable workbench and tool and parts storage needed to service or repair process equipment. Lighting and hand tool electrical supply is to be provided.

The Pump House buildings will be simple insulated and minimally heated construction with service doors and roof hatch door sized to move pumps or motors into or out of the building. Interior and exterior lighting will be provided to accommodate 24/7 operation.

Special Considerations

Ongoing DOC operations including production of steam and electricity, food service, dairy creamery operation, prison housing sanitation and other normal prison activities must not be interrupted during construction excepted for planned minor service connections.

Existing underground utilities may need to be re-routed to accommodate new buildings or structures.

Alternatives

Budget Evaluation

Construction		\$ 3,217,000
Design		\$ 308,000
DFD Management		\$ 142,000
Contingency		\$ 322,000
Moveable Equipment		\$ 0
Other Fees		\$ 100,000
Total Project Budget		\$ 4,090,000

Project Schedule

A/E Selection: June 2018
 Design Report: April 2019
 Bid Date: October 2019
 Start Construction: March 2020
 Substantial Completion: June 2021
 Final Completion: October 2021

Contacts

Agency Contact: Jane Zavoral, Bureau of Budget and Facilities Management
 Institution Contact: Charles Clover, Buildings and Grounds Superintendent

Inflation: 1.20

NEW SPACE AND RENOVATION/REMODELING COST: \$ 345,600

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>264,000</u>
- Selective Demolition	\$	15,000	At Well Sites 3/4
- Abandon Well #5	\$	-	
- Site Excavation/Site Preparation	\$	65,000	New Treatment Facility/Pump Houses;Connections in Rock
- Mobilization	\$	140,000	
- Dewatering	\$	-	

Special Design Features/Other Construction		\$	<u>1,338,000</u>
- Treatment System	\$	545,000	
- HVAC/Electrical	\$	190,000	
- SCADA System	\$	25,000	
- Standby Generator	\$	40,000	
- Drill Well #6	\$	250,000	
- Well #6 Pump	\$	65,000	
- Other (specify) _____	\$	-	

Built-in Architectural Equipment		\$	<u>-</u>
- Food Service/Equipment	\$	-	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	-	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	

Special Mechanical/Electrical Systems		\$	<u>-</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	-	
- Lighting Controls	\$	-	
- Service to Owner's Equipment	\$	-	
- Testing & Balancing	\$	-	(new and existing systems)

Building Complexity Cost Factors		\$	<u>-</u>
- Irregular Shape/Story Height	\$	-	
- Floor Loading/Structural Details	\$	-	
- HVAC/Electric Loads	\$	-	
- Multi-Story Building	\$	-	
- Design Life	\$	-	
- Other (specify) _____	\$	-	

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 1,947,600

Inflation: 1.20

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 1,947,600

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	900,000
- Water	Wells to new Treatment	\$	575,000	Extension from wells in rock
- Sewer	Backwash system	\$	135,000	
- Gas		\$	40,000	
- Electric	New Service Allowance	\$	-	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	18,000
- Roads/Walks/Curbs		\$	15,000	
- Surface Parking		\$	-	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	-	
- Landscaping	Allowance \$25,000	\$	-	
- Exterior Signage		\$	-	
- Other (specify)		\$	-	
Location/Site Conditions Cost Factors			\$	351,000
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- Occupied/Secure Site		\$	292,140	15%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications	(\$7.00 x GSF remodel)		\$	-
- Workstation/Staff			0	
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	3,217,000

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	308,000
- Architect/Engineer	Includes Study	\$	307,360	8.00%
Other Design Fees			\$	100,000
- Survey/Soils Engineer		\$	96,510	3%
- Miscellaneous Fees (specify)		\$	-	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	2,574	0%
Project Contingency	10%		\$	322,000
DFD Fee	4%		\$	142,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	-
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-

TOTAL PROJECT BUDGET ESTIMATE: \$ **4,090,000**

III. Summary of All-Agency Project Requests

THIS PAGE INTENTIONALLY LEFT BLANK

**Department of Corrections
All Agency Projects
2017-2019**

Institution	Project Name	Total Estimated	Category	Agency Rank
DOC	Small Projects	\$13,000,000	FMR	1
DOC	Radio Upgrade Projects	\$3,500,000	Utility-UT	2
DOC	Camera Security Upgrade Projects	\$4,000,000	FMR-FO	3
DOC	Roofing Projects	\$3,240,000	FMR	4
CGP	Repair Pipe Support Structure in Tunnel	\$273,000	URR-UD	5
CVCTF	HVAC Improvements/Upgrades	\$1,270,000	FMR-FM	6
GBCI	Tuck Point Granite Masonry Main Building	\$317,000	FMR	7
LHS/CLS	Living Unit Boiler Replacements	\$330,000	URR	8
MSDF	Building Wide Ventilation Upgrade	\$2,700,000	FMR-FM	9
WWCS	REECC -Steam and Condensate Line Replacement (Shared Project)	\$229,000	URR	10
OCI	Well Rehab, Pump Replacement, Water Piping Infrastructure	\$1,582,000	FMR	11
OCI	Fire Alarm Replacement	\$1,217,000	HSE-HF	12
WCCS	Convert former Urinalysis Lab at DACC to programming space	\$500,000	FMR	13
SCI	Armory Relocation	\$350,000	FMR	14
SCI	Replace 8" Water Main for Institution	\$1,800,000	URR-UD	15
WCCS	Black River Mechanical Upgrade	\$200,000	FMR-FM	16
WWCS	TCI Replaced failed Sanitary sewer manholes and piping	\$600,000	URR-UO	17
DOC	Key control and Lock Replacement	\$2,750,000	FMR-FI	18
CCI	Replace/Upgrade Food Service Building Refrigeration Equipment	\$213,000	FMR-FM	19
GBCI	Segregation Air Handler	\$1,397,000	URR-UO	20
GBCI	Replace/Expand Food Service Refrigeration Equipment	\$536,000	FMR	21
JCI	JCI Electrical Switch Gear Replacement	\$824,000	URR	22
LHS/CLS	Living Unit Interior Door Replacements	\$745,000	FMR	23
MSDF	Parking Structure Security Enhancement	\$485,000	HSE-HO	24
MSDF	Inmate Cell Plumbing upgrade	\$250,000	FMR	25
NLCI	Underground Hot Water and Heating Pipe System	\$2,007,000	URR	26
PDCI	Fire Alarm System Expansion/Upgrade	\$1,265,000	HSE	27
WCCS	NcNaughton Center Water Pipe Replacement	\$190,000	FMR-FM	28
WCCS	Replace Windows at 4 centers	\$318,000	EC	29
WCI	Behavior Health Unit Heating System Replacement	\$400,000	FMR	30
WCI	Lengthen South Gate Sally Port	\$2,240,000	FMR-FO	31
WWCS	REECC Replace 426 Exterior Windows with Security Screens	\$1,750,000	HSE	32
WWCS	REECC Phase 2 Shower Project	\$500,000	FMR	33
DOC	Parking Lot/Paving/Storm Drainage	\$3,600,000	URR-UT	34

Institution	Project Name	Total Estimated	Category	Agency Rank
DOC	Building Automation controls	\$4,460,000	FMR	35
CCI	Replace Housing Units/Central Contral Security Panels	\$303,000	FMR	36
JCI	Heating Plant VFD Replacement	\$210,000	FMR	37
MSDF	Inmate Shower Renovation Project	\$2,000,000	FMR-FI	38
PDCI	Kitchen Ventilation Upgrade	\$440,000	FMR-FM	39
SCI	Expansion Joint Replacement	\$800,000	FMR	40
WCCS	Black River Heating System	\$500,000	URR	41
WCI	Elevator Replacement in Food Service Building	\$728,000	FMR-FV	42
WWCS	TCI Upgrade Control Center	\$250,000	FMR	43
CCI	Replace PA System and install cameras at intercoms	\$363,000	HSE-HO	44
DCI	Building Envelope Repair	\$420,000	URR/HSE	45
LHS/CLS	Living Unit Window and Exterior Door Replacements	\$565,000	FMR-FI	46
NLCI	Refrigeration/Freezer Upgrade	\$270,000	FMR	47
WCI	Door and Jam Replacement Institution wide	\$225,000	FMR	48
CCI	Evaluate & repair Plumbing/Sewer Lines in Buildings and Underground	\$278,000	FMR	49
CCI	Replace Bituminous Paving	\$465,000	URR	50
CGP	Repair Coal Bunker Roofs	\$280,000	FMR-FM	51
DCI	Roofing Repair & Replacement	\$675,000	FMR	52
DCI	Additional Cameras and Upgrade Videosurveillance System	\$525,000	FMR	53
DCI	Orientation Housing Unit Remodel	\$350,000	PRR	54
DCI	Asphalt Roadway Repairs	\$1,650,000	URR	55
FLCI	Video Camera/Recording System	\$1,500,000	HSE	56
GBCI	Food Service Roof Replacement	\$254,000	FMR	57
GBCI	NW Parking Lot Expansion and Restrictive Housing Road Pavement	\$349,000	URR	58
GBCI	PREA -- upgrade Doors and Windows	\$255,000	HSE-HO	59
MSDF	Security Video Surveillance System	\$650,000	HSE	60
MSDF	Dayroom High Bay Lighting Retrofit	\$200,000	EC	61
OCI	Parking Lot	\$383,000	URR	62
OCI	Inside track and roadway	\$416,000	URR	63
OSCI	HVAC Improvements	\$785,000	FMR	64
OSCI	Replacement of Lock Cylinders	\$520,000	FMR	65
PDCI	Marquette Demolition/Utility Relocation	\$1,466,000	FMR	66
RCI	Camera & DVR System Upgrade	\$700,000	FMR	67
RYOCF	Surveillance System	\$1,500,000	FMR	68
RYOCF	Roofing Replacement	\$1,550,000	URR	69
RYOCF	Facility Office Space Renovations	\$536,000	PRR	70

Institution	Project Name	Total Estimated	Category	Agency Rank
RYOCF	Standby Generator	\$650,000	URR	71
SCI	Upgrade Exterior Lighting to LED Fixtures	\$235,000	EC	72
SCI	Upgrade to Low Flow Toilets	\$320,000	EC	73
SCI	Security Camera Equipment Addition -- Phase 1	\$190,000	HSE	74
WCCS	Kempster Hall Demolition	\$1,000,000	FMR	75
WCI	Food Service Roof Replacement	\$325,000	URR	76
WCI	Structured Rec Air Handler Replacement	\$200,000	FMR	77
WCI	Steam System Upgrades for Auto Tag and Industries	\$446,000	URR	78
WWCS	Camera DVR Upgrade	\$1,000,000	FMR	79
Biennium total:		\$85,765,000		

THIS PAGE INTENTIONALLY LEFT BLANK

IV. All-Agency Project Requests

THIS PAGE INTENTIONALLY LEFT BLANK

Facility Maintenance and Repair

THIS PAGE INTENTIONALLY LEFT BLANK

Facility Maintenance & Repair Projects

Institution	Project Name	Total Estimated	Category	Agency Rank
DOC	Small Projects	\$13,000,000	FMR	1
DOC	Camera Security Upgrade Projects	\$4,000,000	FMR-FO	3
DOC	Roofing Projects	\$3,240,000	FMR	4
CVCTF	HVAC Improvements/Upgrades	\$1,270,000	FMR-FM	6
GBCI	Tuck Point Granite Masonry Main Building	\$317,000	FMR	7
MSDF	Building Wide Ventilation Upgrade	\$2,700,000	FMR-FM	9
OCI	Well Rehab, Pump Replacement, Water Piping Infrastructure	\$1,582,000	FMR	11
WCCS	Convert former Urinalysis Lab at DACC to programming space	\$500,000	FMR	13
SCI	Armory Relocation	\$350,000	FMR	14
WCCS	Black River Mechanical Upgrade	\$200,000	FMR-FM	16
DOC	Key control and Lock Replacement	\$2,750,000	FMR-FI	18
CCI	Replace/Upgrade Food Service Building Refrigeration Equipment	\$213,000	FMR-FM	19
GBCI	Replace/Expand Food Service Refrigeration Equipment	\$536,000	FMR	21
LHS/CLS	Living Unit Interior Door Replacements	\$745,000	FMR	23
MSDF	Inmate Cell Plumbing upgrade	\$250,000	FMR	25
WCCS	NcNaughton Center Water Pipe Replacement	\$190,000	FMR-FM	28
WCI	Behavior Health Unit Heating System Replacement	\$400,000	FMR	30
WCI	Lengthen South Gate Sally Port	\$2,240,000	FMR-FO	31
WWCS	REECC Phase 2 Shower Project	\$500,000	FMR	33
DOC	Building Automation controls	\$4,460,000	FMR	35
CCI	Replace Housing Units/Central Control Security Panels	\$303,000	FMR	36
JCI	Heating Plant VFD Replacement	\$210,000	FMR	37
MSDF	Inmate Shower Renovation Project	\$2,000,000	FMR-FI	38
PDCI	Kitchen Ventilation Upgrade	\$440,000	FMR-FM	39
SCI	Expansion Joint Replacement	\$800,000	FMR	40
WCI	Elevator Replacement in Food Service Building	\$728,000	FMR-FV	42
WWCS	TCI Upgrade Control Center	\$250,000	FMR	43
LHS/CLS	Living Unit Window and Exterior Door Replacements	\$565,000	FMR-FI	46
NLCI	Refrigeration/Freezer Upgrade	\$270,000	FMR	47
WCI	Door and Jam Replacement Institution wide	\$225,000	FMR	48
CCI	Evaluate & repair Plumbing/Sewer Lines in Buildings and Underground	\$278,000	FMR	49
CGP	Repair Coal Bunker Roofs	\$280,000	FMR-FM	51
DCI	Roofing Repair & Replacement	\$675,000	FMR	52
DCI	Additional Cameras and Upgrade Videosurveillance System	\$525,000	FMR	53

Institution	Project Name	Total Estimated	Category	Agency Rank
GBCI	Food Service Roof Replacement	\$254,000	FMR	57
OSCI	HVAC Improvements	\$785,000	FMR	64
OSCI	Replacement of Lock Cylinders	\$520,000	FMR	65
PDCI	Marquette Demolition/Utility Relocation	\$1,466,000	FMR	66
RCI	Camera & DVR System Upgrade	\$700,000	FMR	67
RYOCF	Surveillance System	\$1,500,000	FMR	68
WCCS	Kempster Hall Demolition	\$1,000,000	FMR	75
WCI	Structured Rec Air Handler Replacement	\$200,000	FMR	77
WWCS	Camera DVR Upgrade	\$1,000,000	FMR	79
	Category Subtotal	\$54,417,000		

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Statewide		Various

Project No. **Project Title:** Small Projects

Project Scope

Provide funding for individual small projects each having total cost of between \$5,000 and \$185,000 in accordance with “Guidelines for the Small Project Program” issued by DOA.

Project Justification

Provide expedited funding for small projects, such as emergency repairs, that are not required to go to the State Building Commission for approval.

Project Budget

Construction Cost:	\$ 10,958,000
Haz Mats:	\$ 25,000
Total Construction:	\$ 10,983,000
Contingency: 10%	\$ 1,098,000
A/E Design Fees: **	\$ 584,000
DFD Mgmt Fees: **	\$ 335,000
Equipment/Other:	\$
TOTAL	\$ 13,000,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 13,000,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 13,000,000

Project Schedule

SBC Approval: N/A
A/E Selection: As Needed
Bid Opening: As Needed
Construction Start: As Needed
Substantial Completion: As Needed
Project Close Out: As Needed

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zavoral@Wisconsin.gov
Telephone: 608.240.5410

A Consultant has been previously selected for this project

** Assumed 35% of small projects will be delegated with no AE Design fee and minimum DFD Management fee of \$500

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Various	N/A	N/A

Project No. **Project Title:** Camera Security Upgrade Projects

Project Scope

This project will provide a series of projects for the upgrade and expansion of camera and recording systems throughout the DOC facilities with priority identified for Dodge Correctional Institute, Racine Youthful Offender Correctional Facility, Racine Correctional Institute, Stanley Correctional Institute, Taycheedah Correctional Institute, and Milwaukee Secure Detention Facility. This work will happen with full occupancy.

Project Justification

DOC's institutions depend on a network of cameras and recording devices to document and deter any incidents with the institutions. Many of those systems are aging, failing and subject to rigorous wear. These systems are integral to the security of the institutions, compliance with DOC policies and federal regulations, such as Prison Rape Elimination Act, and the safety of staff, visitors, and inmates. This is continuation of projects planned over several biennia to replace analog equipment with digital technology.

Project Budget

Construction Cost:	\$ 3,100,000
Haz Mats:	\$
Total Construction:	\$ 3,100,000
Contingency: 15%	\$ 465,000
A/E Design Fees: 8 %	\$ 248,000
DFD Mgmt Fees: 4 %	\$ 124,000
Equipment/Other:	\$ 63,000
TOTAL	\$ 4,000,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 4,000,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 4,000,000

Project Schedule

SBC Approval: Feb 2018
A/E Selection: Sep 2017

Bid Opening: Feb 2019
Construction Start: Mar 2019
Substantial Completion: June 2020
Project Close Out: July 2020

Project Contact

Contact Name: Kristine Anderson
Email: Kristine.Anderson@Wisconsin.gov
Telephone: 608.240.5416

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Contractors will be escorted by Correctional Officers | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?
Security response, documentation, and investigation will improve. Labor savings or staff reductions are not anticipated. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building?
N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Various	N/A	N/A

Project No. **Project Title:** Roofing Projects Funding

Project Scope

This project will provide funding for roofing projects for of DOC’s institutions and centers with priority given to Dodge Correctional Institute, Racine Youthful Offender Correctional Facility, Green Bay Correctional Institute, Waupun Coal Bunkers, and Waupun Correctional Institute. This project will occur under occupied conditions.

Project Justification

The life expectancy of most roofing material is approximately 15 years. A failing roof can result in water damage to ceilings, walls, floors, electronics, other institution property and inmate property. Ceiling collapse in occupied areas is a concern. By 2019, the roofs of several DOC institutions and centers will exceed 20 years old.

Project Budget

Construction Cost:	\$ 2,550,000
Haz Mats:	\$
Total Construction:	\$ 2,550,000
Contingency: 15%	\$ 384,000
A/E Design Fees: 8 %	\$ 204,000
DFD Mgmt Fees: 4 %	\$ 102,000
Equipment/Other:	\$
TOTAL	\$ 3,240,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 3,240,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 3,240,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Sep 2017
Bid Opening: Mar 2018
Construction Start: May 2018
Substantial Completion: Nov 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zavoral@Wisconsin.gov
Telephone: 608-240-5410

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

2017-2019 AAPR ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	CVCTF	1124 & 460	CVCTF & Woodshop

Project No. **Project Title:** CVCTF HVAC Improvements/Upgrades

Project Scope

Add cooling capability to B-wing Dry Food Storage Room by main kitchen. Add chilled water coil and associated controls to air handling equipment for main kitchen. Evaluate humidity problems/upgrade air exchange system and area exhaust in the main kitchen. Install heat into basement B-Wing hall for foodservice inmate break area.

For the Administration Building, replace the pneumatic controls, variable air volume devices, reheat coils, and terminal heat with new DDC controls and variable air volume reheat boxes. Replace the existing metal pan ceiling. For the Woodshop Building, replace the air handling units, exhaust fans, and controls.

Project Justification

The equipment being replaced is original to the building which was constructed in 1965. The existing equipment has exceeded its mechanical life, with completion of this project the entire buildings HVAC system will be updated, and all original building HVAC system will have been replaced.

Project Budget

Construction	\$	1,000,000
Cost:		
Haz Mats:	\$	
Total Construction:	\$	1,000,000
Contingency: 15%	\$	150,000
A/E Design Fees: 8 %	\$	80,000
DFD Mgmt Fees: 4 %	\$	40,000
Equipment/Other:	\$	
TOTAL - ALL	\$	1,270,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,270,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,270,000

Project Schedule

SBC Approval: Mar 2018
A/E Selection: Aug 2017
Bid Opening: Jan 2018
Construction Start: May 2018
Substantial Completion: Sept 2018
Project Close Out: Feb 2019

Project Contact

Contact Name: Brian Marx
Email: Brian.Marx@Wisconsin.gov
Telephone: 715 720-2850

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. In some instances, occupants may need to be relocated. Construction should be done in the summer months. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? TYPE III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Green Bay	101	Main Building

Project No. **Project Title:** Tuck Point Granite Masonry Main Building

Project Scope

The west elevations of the Main, North and South Cell Hall buildings are in need of tuck pointing the mortar joint between the granite stone blocks.

Project Justification

Each Cell Hall has 360' of stone granite facing as well as the 240' of the Main Building frontage that the mortar joints are crumbling and deteriorating. The buildings are in need of an extensive and thorough tuck pointing and caulking needs to be done on the facade of the 118 year maximum security prison and national historical landmark to prevent further deterioration and water damage.

Project Budget

Construction Cost:	\$	250,000
Haz Mats:	\$	
Total Construction:	\$	250,000
Contingency: 15%	\$	37,000
A/E Design Fees: 8 %	\$	20,000
DFD Mgmt Fees: 4 %	\$	10,000
Equipment/Other:	\$	
TOTAL	\$	317,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	317,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	317,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Aug 2017
Bid Opening: Mar 2018
Construction Start: May 2018
Substantial Completion: Jul 2018
Project Close Out: Sept 2018

Project Contact

Contact Name: Steve Austin
Email: Steve.Austin@Wisconsin.gov
Telephone: 920 432-4877

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Did you describe how the project will impact the utility capacities supplying the building? N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ?	<input type="checkbox"/>	<input type="checkbox"/>
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? This is part of the National and State Register of Historic Places as the Wisconsin State Reformatory Historic District.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. If an energy project, did you indicate the expected energy reduction in the project scope description?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	MSDF	0001	MSDF
Project No.	Project Title:	2017-2019 AAPR- MSDF Building-wide Ventilation Upgrade	

Project Scope

This project, when completed, shall address conditions within the MSDF facility that have contributed to widespread heat stress related issues for inmates and staff alike. Currently HVAC issues at MSDF are being addressed through two (2) current projects at this time, study results and recommendations will be forthcoming. (DOA Projects # **13A2K** & **13G10** - Jim Kropp, Project Manager). Project # **13A2K** includes duct cleaning, balancing, and select previously identified HVAC repairs and is completed at this time. Project # **13G10** includes the assessment study of the HVAC system at MSDF and the recommendations needed to render building-wide ventilation repairs and upgrades.

It is anticipated that this project will expand, enhance, and unify the existing Ventilation equipment throughout the entire facility. This would include air handling modifications, chilled water modifications and additions, upgrading obsolete chilled water units, eliminate some less efficient direct expansion cooling units, modernize HVAC system controls, upgrading controlled devices to operate on direct digital electronic controls.

This project, when completed, shall address conditions within the MSDF facility that have contributed to identified ventilation deficiencies and heat stress related issues for staff, as well.

This project includes unifying the existing Ventilation equipment throughout the entire facility, specific to Laundry, Food Service, Warehouse and other remaining operational areas such as offices, electrical equipment areas, where proper ventilation can't be achieved or is not currently present, as it should be.

This would include air handling modifications, chilled water modifications and additions, upgrading obsolete chilled water units, eliminate some less efficient direct expansion cooling units, modernize HVAC system controls, upgrading controlled devices to operate on direct digital electronic controls.

Electrical additions and enhancements will be required with this project as well.

This project will potentially include all disciplines; Security, Plumbing, Electrical, Steam, Gas, HVAC, Fire Protection, Architectural, etc.

Project Justification

This request is an additional phase. The current building-wide ventilation project focused on the inmate heat stress related issues and concerns, attributing to life-safety. This project is necessary to completely address the remainder of the system deficiencies, for the areas noted above. Currently, if deficiencies are noted in offices, an adjustment can't be made properly, without compromising the adjacent area. The Food Service area has issues with achieving adequate make-up air, insufficient space/area exhaust and overall humidity issues and tripping freeze-stats. Laundry equally has insufficient make-up air, for proper dryer operations.

Project Budget

Construction Cost:	\$	2,126,000
Haz Mats:	\$	
Total Construction:	\$	2,126,000
Contingency: 15%	\$	319,000
A/E Design Fees: 8 %	\$	170,000
DFD Mgmt Fees: 4 %	\$	85,000
Equipment/Other:	\$	
TOTAL	\$	2,700,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	2,700,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,700,000

Project Schedule

SBC Approval:	Feb 2018
A/E Selection:	Aug 2017
Bid Opening:	Jul 2018
Construction Start:	Aug 2018
Substantial Completion:	Dec 2018
Project Close Out:	June 2019

Project Contact

Contact Name:	Phil Harkleroad
Email:	Phil.Harkleroad@Wisconsin.Gov
Telephone:	414-212-4902

X A Consultant has been previously selected for this project (Previous Study)

Project Scope Consideration Checklist

		Y	N
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Work will be phased. Work would be continuous for the Contractor.	X	
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider		X
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	X	
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	X	
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.		X
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	X	
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?	X	
8.	Did you describe how the project will impact the utility capacities supplying the building?		X
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?		X
10.	Have you identified the WEPA designation of the project, Type I, Type II, Type III? Type III	X	
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?		X
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.		X
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?		X

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of	Oakhill	1208	Reservoir
Corrections	Correctional	1206	Pump House #1 Well
	Institution	1207	Pump House #2 Well

Project No. **Project Title:** OCI Well #1 & #2 Rehab/Water Reservoir Rehab

Project Scope

Complete rehab of well #1 & #2 at the Institution to include clean out of all casing to the original depth and include new pumps and any other needed repairs. Paint and seal exterior and interior of the reservoir per the inspection. This will include sealing and installation of a sump pump in the pit.

Project Justification

Well #1 & #2 are in need of complete rehab. Well #1 currently has a lot of debris in the casing and a possible blockage that needs to be removed. This project has been recommended by Katherine Kalscheur of DOA Facilities Development. The reservoir work needs to be completed within the next three years to meet the inspection guidelines.

Project Budget

Construction	\$	1,245,000
Cost:		
Haz Mats:	\$	NA
Total Construction:	\$	1,245,000
Contingency: 15%	\$	187,000
A/E Design Fees: 8 %	\$	100,000
DFD Mgmt Fees: 4 %	\$	50,000
Equipment/Other:	\$	NA
TOTAL	\$	1,582,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,582,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,582,000

Project Schedule

SBC Approval: Oct 2017
A/E Selection: Aug 2017
Bid Opening: Feb 2018
Construction Start: Apr 2018
Substantial Completion: Dec 2018
Project Close Out: Jan 2019

Project Contact

Contact Name: Terry Yanske
Email: Terry.yanske@wisconsin.gov
Telephone: (608) 835-6024

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. The reservoir work is from inspections. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Weather/seasonal limitations | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**2017-2019 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over \$185,000)**

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	WCCS/DACC	None	Drug Abuse Correctional Center

Project No. **Project Title:** DACC UA Lab to ERP

Project Scope

This Project entails the conversion of the vacated UA Lab Located at the Drug Abuse Correctional Center to additional Earned Release Programming space, Project would require extensive interior demolition and rebuilding along with reconfiguration of HVAC system, electrical and networking systems. Due to reutilization of current building envelope, facility maintenance costs should remain consistent or decrease based on actual space and decreased utility usage.

Project Justification

As the demographics and needs of DOC population changes, the need for additional programming space has become apparent. DACC houses approximately 285 inmates either in programming or waiting for programming to begin. The current capacity for programming is approximately 240 inmates, which leaves approximately 60 inmates waiting for programming. Additional group room and classroom space would decrease wait time and could ultimately reduce inmate sentence time thereby decreasing total cost of inmate incarceration.

Project Budget

Construction Cost:	\$	394,000
Haz Mats:	\$	
Total Construction:	\$	394,000
Contingency: 15%	\$	57,000
A/E Design Fees: 8 %	\$	32,000
DFD Mgmt Fees: 4 %	\$	17,000
Equipment/Other:	\$	
TOTAL	\$	500,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	500,000

Project Schedule

SBC Approval: Feb 2018
A/E Selection: Aug 2017
Bid Opening: May 2018
Construction Start: July 2018
Substantial Completion: Oct 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Steve Handel
Email: Steve.handel@wisconsin.gov
Telephone: (608) 240-5376

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Currently Vacated | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? Isolated HVAC system therefore no impact on facilities other areas | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?
Overall function of area will improve due to utilization of vacant area, cost of operation should stay constant as footprint of envelope is same | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? No impact as potential utility load is decreased based on usage | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Stanley Correctional Institution	0007	P Building

Project No. 14J2R **Project Title:** Armory Relocation

Project Scope

Relocate existing Armory from W-Building to P-Building. The northeast corner of P-Building currently houses underutilized office and break room space which will be converted into the new Armory space. In addition to the Armory, this space will house an office and Uniform Storage. The new Armory will be constructed of filled concrete block walls with a precast cap within this portion of the existing P-Building footprint. There is existing HVAC, plumbing, and electrical at this location. Four (4) existing windows and one (1) existing exterior door will be removed to secure this space.

Project Justification

The existing Armory abuts a freezer/cooler wall. This freezer/cooler floor lacks adequate insulation, vapor barrier, and a thermal break which has resulted in moisture condensation at the intersection of the wall panels and the floor. A recent project was completed to address the lack of an air gap between the freezer/cooler wall and the armory wall. This project also looked at the lack of air movement/dehumidification of the Armory causing some of the condensation issues. These modifications were unsuccessful at solving the moisture problem in the Armory.

The current conditions at the existing Armory location have resulted in mold growth on walls, uniforms, and inside cabinets, rusting of weapons, and damage to equipment. SCI incurs additional costs for cleaning weapons and equipment continually and for increased electrical usage from the operation of one air conditioning unit and two dehumidifiers in the armory space to help decrease the condensation that occurs. All staff uniforms and ERU equipment have been relocated to an alternate storage area due to mold.

These conditions in the Armory have been an ongoing issue at SCI since 2006. The mold growth has become a health and safety issue and the conditions continue to deteriorate making the area uninhabitable. For these reasons, the existing Armory is being vacated.

Design is underway with consultant. The project design began on 11/3/2014 with design completion date of 01/05/2015. Project was not bid due to lack of construction funding (original project limit \$100,000).

Project Budget

Construction Cost:	\$	276,000
Haz Mats:	\$	
Total Construction:	\$	276,000
Contingency: 15%	\$	41,000
A/E Design Fees: 8 %	\$	22,000
DFD Mgmt Fees: 4 %	\$	11,000
Equipment/Other:	\$	
TOTAL	\$	350,000

Funding Source

	<u>Z070</u>
GFSB-Facilities Repair & Maint.	\$ 350,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 350,000

Project Schedule

SBC Approval: Aug 2017
A/E Selection: N/A
Bid Opening: Jan 2018

Construction Start: Mar 2018
 Substantial Aug 2018
 Completion:
Project Close Out: Nov 2018

Project Contact

Sandi Maguire-Petke
Contact Name: Sandi Maguire-Petke
Email: Sandi.maguirepetke@wisconsin.gov
Telephone: (715) 644-3720
(715) 644-2960 ext. 3720

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <i>The building encompasses the institution boiler system and recycling. Due to physical layout of the building; these areas will be minimally impacted.</i> | | |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <i>The area being vacated contains mold on wall surfaces. Cleanup of the mold is part of the project scope and expenses are part of the project.</i> | | |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <i>Final design plans need to be reviewed.</i> | | |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	WCCS/BRCC	1101	Main Building

Project No. **Project Title:** Black River Mechanical Upgrade

Project Scope

The project would upgrade the mechanicals of the building and improve the building envelope.

Project Justification

The Center exhaust ventilation is extremely inadequate, especially in the kitchen, dining room and inmate showers. Plumbing mechanicals would be upgraded in the bathrooms. Windows in center would be replaced with energy efficient units to improve the overall efficiency of the building. This enhancement should benefit the center with reduced heating needs and wintertime condensation, which greatly reduces the buildup of mildew and mold in shower areas.

Project Budget

Construction Cost:	\$	157,000
Haz Mats:	\$	
Total Construction:	\$	157,000
Contingency: 15%	\$	24,000
A/E Design Fees: 8 %	\$	13,000
DFD Mgmt Fees: 4 %	\$	6,000
Equipment/Other:	\$	
TOTAL	\$	200,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	200,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	200,000

Project Schedule

SBC Approval: Aug 2017
A/E Selection: N/A
Bid Opening: Jan 2018
Construction Start: Mar 2018
Substantial Completion: Aug 2018
Project Close Out: Nov 2018

Project Contact

Contact Name: Steve Handel
Email: Steve.handel@wisconsin.gov
Telephone: 608-240-5376

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.
Area will be occupied, however, Provisions would be implemented to keep interference of daily programing and daily function at a minimum. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?
In order to avoid potential issues from cold weather recommend project be performed in a non heating season. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction will need to occur during non heating season as to accommodate for possible mechanical interruptions involving windows and exhaust fans
13. If an energy project, did you indicate the expected energy reduction in the project scope description?

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Various	N/A	N/A

Project No. **Project Title:** Key Control and Lock Replacement

Project Scope

This project will provide funding for Key control and lock replacement for the department’s institutions and centers.

This project will provide a series of projects for the replacement of locksets and cylinders to accommodate the Primus system, and related doors and frames replacement with the new hardware throughout the DOC system. Upgrades to key control systems will be provided where needed.

Project Justification

The current system limitations and age are compromising the security of these institutions. Many of the pinning sequences are so close that with the amount of wear on the cylinders, keys that are pinned for one area will work in others.

Many exterior building doors in these institutions are keyed alike. Likewise, many housing unit interior doors are also all keyed the same. Given the lack of pinning sequence options, master keys have been issued impacting the ability to maintain an effective key control hierarchy.

Repairs to doors, locksets and cylinders have become more difficult due to the age of many of the doors and due to the change of standard mortise backset dimensions in ANSI A156.3 in 2005 resulting in parts being unavailable for older locksets.

Project Budget

Construction Cost:		\$	2,165,000
Haz Mats:		\$	
Total Construction:		\$	2,165,000
Contingency:	15%	\$	325,000
A/E Design Fees:	8 %	\$	173,000
DFD Mgmt Fees:	4 %	\$	87,000
Equipment/Other:		\$	
TOTAL		\$	2,750,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	2,750,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,750,000

Project Schedule

SBC Approval: Aug 2018
A/E Selection: Jan 2018
Bid Opening: Dec 2018
Construction Start: Mar 2019
Substantial Completion: Dec 2019
Project Close Out: Feb 2020

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zavoral@Wisconsin.gov
Telephone: 608.240.5410

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Correctional escorts will be provided for contractors working in secure areas. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building?
N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Columbia Correctional Institution	Unknown	Food Service Building

Project No. **Project Title:** **CCI Replace/Upgrade Food Service Building Refrigeration Equipment**

Project Scope

Replace or upgrade all Food Service refrigeration equipment at CCI.

Project Justification

The refrigeration system is original equipment and is showing its age (30 years). It is often in need of repair. On several occasions over the last few years temperatures have dipped below acceptable levels which could pose serious health safety issues. The equipment is also undersized for the current cooler/freezer configuration.

Project Budget

Construction Cost:	\$	165,000
Haz Mats:	\$	
Total Construction:	\$	165,000
Contingency: 15%	\$	25,000
A/E Design Fees: 8 %	\$	13,000
DFD Mgmt Fees: 4 %	\$	7,000
Equipment/Other:	\$	3,000
TOTAL	\$	213,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	213,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	213,000

Project Schedule

SBC Approval: Dec 2017

A/E Selection: Aug 2017

Bid Opening: Mar 2018

Construction Start: May 2018

Substantial Completion: Jul 2018

Project Close Out: Sept 2018

Project Contact

Contact Name: Michael Dittmann, Warden

Email: Michael.Dittmann@Wisconsin.gov

Telephone: (608) 742-9105

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Corrections	Green Bay Correctional Institution(GBCI)	1104	Food Service

Project No. **Project Title:** **Replace Food Service Refrigeration Equipment**

Project Scope

Freezer System Replacement - Replace low side refrigeration system in the food service building. Transfer 4 existing individual low temperature water cooled freezer systems over to a new air cooled compressor rack system with a remote condenser. Replace the 5 evaporators and expansion valves.

Cooler System Replacement - Replace the medium temperature refrigeration system in the Food Service Bldg. Transfer 11 existing individual medium temperature, water cooled refrigeration systems over to a new air cooled compressor rack system with a remote condenser. Replace 9 evaporators and expansion valves. Replace 2 DX cooling coils and provide 2 new air cooled condensing units for the general storage and the security room cooling systems in the Food Service Building.

Project Justification

The food service refrigeration system has a total of 15 compressors that are suffering with oil blow and leaking out dated refrigerant into the condensers. The system is over 32 yrs. old. The system has water cooled condensers with a straight thru to the drain cooling system. Recent calculations put cooling water and sewer costs at \$40,000 per year.

The refrigeration system for the Food Service Building is no longer reliable. Failure to one of our freezers or 7 individual coolers throughout the building and the general storage cooler are critical components to the institutions feeding. Any failure at this point in one of the freezer systems would require a complete replacement of that particular freezer. Would like to have system replaced as a whole, rather than one piece at a time.

Project Budget

Construction Cost:	\$	450,000
Haz Mats:	\$	
Total Construction:	\$	450,000
Contingency: 15%	\$	68,000
A/E Design Fees: 8 %	\$	36,000
DFD Mgmt Fees: 4 %	\$	18,000
Equipment/Other:	\$	
TOTAL	\$	536,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	536,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	536,000

Project Schedule

SBC Approval:	Dec 2017
A/E Selection:	Aug 2017
Bid Opening:	Mar 2018
Construction Start:	May 2018
Substantial Completion:	Jul 2018
Project Close Out:	Sept 2018

Project Contact

Contact Name:	Steve Austin
Email:	Steve.Austin@Wisconsin.gov
Telephone:	920.436.3341

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Copper Lake School Lincoln Hills School	N/A	Living Units, 10 total

Project No. **Project Title:** Living Unit Interior Room Wood Door Replacement

Project Scope

Replace all interior room wood doors with steel doors of medium security correctional duty construction. Construction costs based on 275 doors for 10 living units. Work must be scheduled with the institution but can be performed any time of the year.

Project Justification

Current room wood doors are 46 plus years old. Previous years of lock modifications and recurring resident abuse have caused the doors structurally to be in poor condition. These modifications have weakened the integrity of the doors at lock edge. This has elevated security concerns and continuous maintenance problems.

Project Budget

Construction Cost:	\$ 587,000
Haz Mats:	\$
Total Construction:	\$ 587,000
Contingency: 15%	\$ 88,000
A/E Design Fees: 8 %	\$ 47,000
DFD Mgmt Fees: 4 %	\$ 23,000
Equipment/Other:	\$
TOTAL	\$ 745,000

Funding Source

GFSSB- Facilities Repair & Maint.	\$ 745,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 745,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Sept 2017
Bid Opening: Feb 2018
Construction Start: Mar 2018
Substantial Completion: May 2018
Project Close Out: Sept 2018

Project Contact

Contact Name: Donald Omalley
Email: Donald.Omalley@wisconsin.gov
Telephone: 715-536-8386

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Occupants can be relocated to different rooms, and then rearranged back at the completion of each room. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? TYPE III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	MSDF	0001	MSDF

Project No.	Project Title:	2017-2019 AAPR- MSDF Inmate Cell Plumbing Upgrade and Water Conservation Project
--------------------	-----------------------	--

Project Scope

The MSDF plumbing computers – This project would replace all sink faucets, toilet flush valves, & shower control devices that serve inmate areas and cells throughout the MSDF facility, with the exception of the 9A & 9C Pod inmate cells. The devices should be specified to be the same type and style as piloted on the 9A & 9C Pods of MSDF through DOA Project # 12H4T. Currently, on the housing units that have been piloted, MSDF is experiencing nearly an 80% water savings on these two pods by switching to these new devices. They should be installed on all floors where inmates are present.

This project will require the installation of electrical power to each location where the devices are going to be installed.

Also this project will include the added capability to remotely control the water in the cells from the officer station for the Restricted Housing Units. The controlling remotely of the water devices in all of the other housing units should be considered as an added option to this project as well.

Project Justification

The plumbing components at MSDF are fifteen years old and system failures have become far more prevalent. The reliability of the current system is not cost effective to maintain. Furthermore, standardizing the plumbing control systems (currently there are three different systems) will reduce spare parts inventory needs and costs of maintenance.

Furthermore, the ICON system which is being used on pods 9A and 9C reduces water consumption by nearly 80%.

Project Budget

Construction Cost:	\$	197,000
Haz Mats:	\$	
Total Construction:	\$	197,000
Contingency: 15%	\$	29,000
A/E Design Fees: 8 %	\$	16,000
DFD Mgmt Fees: 4 %	\$	8,000
Equipment/Other:	\$	
TOTAL	\$	250,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	250,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	250,000

Project Schedule

SBC Approval: Jan 18
A/E Selection: Aug 2018
Bid Opening: May 2018
Construction Start: June 2018
Substantial Completion: May 2019
Project Close Out: June 2019

Project Contact

Contact Name: Philip Harkleroad
Email: Philip.harkleroad@wisconsin.gov
Telephone: 414-212-4902

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | X | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | X | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | X |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | X |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | X |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | X | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | X | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | X | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | X |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | X |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | X |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | X |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | X | <input type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	WCCS-MCC	07210	Administration

Project No. **Project Title:** McNaughton Center Water Pipe Replacement

Project Scope

The administration building has deteriorating and leaking water pipes that should be replaced

Project Justification

The pipes are manufactured from steel and the water flow is reduced due to the age of the pipes. The water pipes run between the administration building, kitchen and housing unit #1. New piping would greatly increase water flow, enhancing fixture operation. Currently repairs are being made to degrading pipe on a frequent basis. Replacement would reduce time spent on repair of leaks.

Project Budget

Construction Cost:	\$	150,000
Haz Mats:	\$	
Total Construction:	\$	150,000
Contingency: 15%	\$	22,000
A/E Design Fees: 8 %	\$	12,000
DFD Mgmt Fees: 4 %	\$	6,000
Equipment/Other:	\$	
TOTAL	\$	190,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	190,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	190,000

Project Schedule

SBC Approval: Jan 2019
A/E Selection: July 2018
Bid Opening: April 2019
Construction Start: June 2019
Substantial Completion: Sept 2019
Project Close Out: Jan 2020

Project Contact

Contact Name: Steve Handel
Email: Steve.handel@wisconsin.gov
Telephone: 608-240-5376

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.
<i>Area will be occupied, however, Provisions would be implemented to keep interference of daily programing and daily function at a minimum.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building?
<i>No impact expected.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** **Behavior Health Unit Heating System Replacement**

Project Scope

As part of this project we would like to reduce the humidity in the air for the entire building in the summer months, as this unit houses inmate’s with significant mental health issues. Multiple inmates housed in this unit are prescribed psychotropic medications.

Project Justification

The BHU Heating System is in need of replacement. This project was to be included in the BHU Life Safety Project which is not funded at this time. The BHU Heating System is getting to the point where it is not repairable and not reliable to maintain safe operating conditions.

Project Budget

Construction Cost:	\$	315,000	
Haz Mats:	\$		
Total Construction:	\$	315,000	
Contingency: 15%	\$	47,000	
A/E Design Fees: 8 %	\$	25,000	
DFD Mgmt Fees: 4 %	\$	13,000	
Equipment/Other:	\$		
TOTAL	\$	400,000	

Funding Source

GFSB- Facilities Repair & Maint.	\$	400,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	400,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: Jun 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Charles Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 920 324-7240

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** **Lengthen South Gate Sally Port**

Project Scope

This project would extend the concrete walls on both sides of the sally port, add new gates, update controls for the gates, and add security cameras to cover blind spots.

Project Justification

Approximately 80% of the semi-trucks entering the institution are longer than the south gate sally port can handle so we need to "override" the original gate entrances and use a make shift gate to accommodate the length of these trucks. The use of the override gate creates vulnerability in our perimeter.

Project Budget

Construction Cost:	\$ 1,764,000
Haz Mats:	\$
Total Construction:	\$ 1,764,000
Contingency: 15%	\$ 265,000
A/E Design Fees: 8 %	\$ 141,000
DFD Mgmt Fees: 4 %	\$ 71,000
Equipment/Other:	\$
TOTAL	\$ 2,240,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 2,240,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 2,240,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Jul 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Charles Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 920 324-7240

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Work will be coordinated with institution management. Correctional Officer escorts will be provided for work in secure areas | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?
N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?
N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building?
N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? Design report will be required | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? SHS review will be required | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Robert E Ellsworth	1114/1114A	Ellsworth hall/Ellsworth Visit - Detention

Project No. **Project Title:** REECC Phase 2 Shower

Project Scope

Continue to replace failed showers at Robert E Ellsworth.

Project Justification

12H1H and 15B2I were previous projects that started making corrections to this issue. The showers and related infrastructure at REECC have simply failed. This project would continue the effort to replace showers that are not usable because either the shower itself or the utilities for that shower have deteriorated to a point that they have failed and are no longer repairable. Additionally, as we are repairing the showers we are repairing supply and waste lines that we found have also failed improving other building conditions.

Project Budget

Construction Cost:	\$	394,000
Haz Mats:	\$	
Total Construction:	\$	394,000
Contingency: 15%	\$	59,000
A/E Design Fees: 8 %	\$	31,000
DFD Mgmt Fees: 4 %	\$	16,000
Equipment/Other:	\$	
TOTAL	\$	500,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	500,000

Project Schedule

SBC Approval: Jan 2019
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Mike Will
Email: Michael.Will@wisconsin.gov
Telephone: 920-929-3888

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. As we have done in the past each bank of showers will be shut down to accomodate the repairs and inmates will be able to use showers in other areas for the durrationof the project. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the projectr may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? Facility is over 50 years old. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Various	N/A	N/A

Project No. **Project Title:** Building Automation Controls

Project Scope

This project will provide funding for automated controls upgrades for several of DOC’s institutions and centers with priority given to Black River Correctional Center, Chippewa Valley Correctional Transfer Facility, Milwaukee Secure Detention Facility and Oshkosh Correctional Institute.

Projects may need to occur under occupied conditions. Work should be completed during non-heating months.

Project Justification

The automated controls at several of DOC’s institutions and centers are becoming obsolete and parts are no longer readily available. In some cases the software used to run the control systems is unsupported or does not support web based platforms.

Current equipment does not meet modern efficiency standards and maintaining constant temperature levels in some rooms can be difficult. Some inmates require medication that makes them susceptible to room temperatures.

System enhancement should provide better system monitoring, increased system efficiency, and reduced heating needs along with a reduction in high wintertime condensation, greatly reducing the buildup of mildew and mold development in shower areas.

Project Budget

Construction Cost:		\$	3,500,000
Haz Mats:		\$	
Total Construction:		\$	3,500,000
Contingency:	15%	\$	525,000
A/E Design Fees:	8 %	\$	280,000
DFD Mgmt Fees:	4 %	\$	161,000
Equipment/Other:		\$	
TOTAL		\$	4,460,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	4,460,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	4,460,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Jul 2017
Bid Opening: May 2018
Construction Start: June 2018
Substantial Completion: Dec 2018
Project Close Out: Feb 2019

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zavoral@Wisconsin.gov
Telephone: 608.240.5410

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Relocation of occupants will be on an institution by institution basis. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? TYPE III | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? Most existing systems were install in the 1960's. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Columbia Correctional Institution		Housing, RH1, R&O Control Stations.

Project No. **Project Title:** CCI Replace Housing Units/Central Control Security Panels

Project Scope

This project will replace the existing analog door switches with touch screen controls in all Housing units, RH1 and R&O building for a total of 11 Panels.

Project Justification

This project was suggested by DOC/DMS engineering personal several years ago. This project will need to be reviewed and justified to see if replacing these panels would be in the best interest of the department and the Institution. The door control panels consist of several analog type switches and relays and are the original equipment to the institution (30 years old).

Project Budget

Construction Cost:	\$	239,000
Haz Mats:	\$	
Total Construction:	\$	239,000
Contingency:	15% \$	35,000
A/E Design Fees:	8 % \$	19,000
DFD Mgmt Fees:	4 % \$	10,000
Equipment/Other:	\$	
	\$	303,000

Funding Source

GFSB	\$	303,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	303,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Feb 2018
Construction Start: Apr 2018
Substantial Completion: July 2018
Project Close Out: Oct 2018

Project Contact

Contact Name: Michael Dittmann, Warden
Email: Michael.Dittmann@wisconsin.gov
Telephone: (608) 742-9105

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify?
http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

13. If an energy project, did you indicate the expected energy reduction in the project scope description?

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Jackson	9	I Building

Project No. **Project Title:** Heating Plant VFD Replacement

Project Scope

Replace 200 HP VFD and add electrical disconnects where needed for Lock-out Tag-out program. Install new VFD's to boiler 15HP recirculation pumps.

Project Justification

The variable frequency drive (VFD) is original and has exceeded its life expectancy and parts are unavailable. This drive operates the main 200HP pumps for the entire heating system for the Institution. There is one VFD to operate the two pumps but only one pump can run at a time. The way this VFD was installed, there is not a way to lock-out each pump safely to work on them and continue to supply hot water to heat the facility. Adding VFD's to 15 HP boiler recirculation pumps will increase the efficiency of the heating plant and potentially save 30% on the cost of electricity to run the pumps. Work should be done in the summer months due to the pumps providing heat to the institution. These pumps also provide hot water to heat exchangers for our domestic water heaters, therefore temporary hot water may be required with this project.

Project Budget

Construction Cost:	\$	165,000
Haz Mats:	\$	
Total Construction:	\$	165,000
Contingency: 15%	\$	25,000
A/E Design Fees: 8%	\$	13,000
DFD Mgmt Fees: 4%	\$	7,000
Equipment/Other:	\$	
TOTAL	\$	210,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	210,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	210,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Jul 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Robert Mann
Email: Robert.Mann@wisconsin.gov
Telephone: 715-284-7390

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III?
Type III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	MSDF	0001	MSDF

Project No.	Project Title:	2017-2019 AAPR – MSDF Inmate Shower Renovation
--------------------	-----------------------	--

Project Scope

Completely renovate each inmate shower room. There are a total of 55 of these showers. Work would include removal of the floor material, wall finish (down to raw concrete), lower drains where needed, install proper safing, install new wall covering and floor materials, and test for water tightness and proper drainage. Suggested wall finish to be a smooth thick, durable, hard surface with minimal seams, without grout. Examples may include a polyuria or polyresin. This project would include increasing the exhaust ventilation capabilities.

Included in this project would be; all inmate shower rooms on all floors, Inmate rest rooms located on the 4th floor and the 5th floor South unit (6 restrooms total). In addition to the above mentioned work, the lower showers on 6C need to be reconfigured to increase security. Two separate showers similar to what was completed on 6B, each shower needs to have its own stainless steel doors and frames with side lights outfitted with security glass and lock and cuff ports. A masonry wall needs to be constructed, as well. Additionally, this project will also include the 6B Pod – Lower Showers which need to have the stainless steel door frames and side light frames removed and replaced.

As a part of this project all fixtures, furnishings, controls, lighting, etc. should be assessed for condition and functionality and to determine if replacement is warranted. Additional work will include the inmate shower areas located in Segregation on the 5th Floor North unit, staff shower & locker rooms, and staff restrooms.

This work will need to be phased on the inmate living units, so that one shower remains functional, throughout the duration of this project. Work would be continuous for the contractors, by taking the upper vs. the lower showers off-line, so there wouldn't be work stoppages throughout the building.

Project Justification

This project will address the code issues of not having proper safing installed in these areas. This project will also address the design / installation issues with a great number of drains, which are at a higher elevation than the surrounding shower floor.

6C is the restrictive housing Pod and the current shower design is deficient, as it wasn't designed for segregation status. The single shower needs proper security hardening, by installing a masonry wall, creating two independent secure showers.

The execution of this project will also address the safety and sanitation issues. The current wall surfaces are either poured concrete or cement block construction that have been painted, most with a latex paint. This type of construction allows for numerous deep pores allowing for dirt and mold to grow. They are unable to keep these areas clean and properly sanitized. Current exhaust ventilation is not sufficient.

Project Budget

Construction Cost:	\$	1,575,000
Haz Mats:	\$	
Total Construction:	\$	1,575,000
Contingency: 15%	\$	236,000
A/E Design Fees: 8 %	\$	126,000
DFD Mgmt Fees: 4 %	\$	63,000
Equipment/Other:	\$	
TOTAL	\$	2,000,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	2,000,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,000,000

Project Schedule

SBC Approval:	May 2018
A/E Selection:	Nov 2017
Bid Opening:	Sept 2018
Construction Start:	Nov 2018
Substantial Completion:	June 2019
Project Close Out:	Sept 2019

Project Contact

Contact Name:	Philip Harkleroad
Email:	Philip.harkleroad@Wisconsin.Gov
Telephone:	414-212-4902

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.		X
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?		X
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Did you describe how the project will impact the utility capacities supplying the building?	N/A	X
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?		X
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. If an energy project, did you indicate the expected energy reduction in the project scope description?	N/A	X

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Prairie du Chien		

Project No. **Project Title:** **Kitchen Ventilation Upgrade**

Project Scope

This project upgrades the ventilation system in the food preparation area in the main kitchen, including replacement of duct and exhaust systems in accordance with applicable codes and guidelines for food preparation areas. The A/E will need to make a complete assessment of the main kitchen to determine the proper size for a new exhaust system and equipment.

There will be times during the project that areas will be limited due to potential interference with food preparation. During these times accommodations will need to be in place to provide construction access or alternative meals for inmates.

Project Justification

The original building was originally constructed in 1939 and the space of the project is approximately 20,200 square feet. Since the institution opened in 1997, the institution expanded its population by 216 inmates thus expanded operations and equipment in the kitchen. Currently there remains times when there is negative air pressure in the kitchen areas due to inadequate exhaust systems working against each other. The negative pressure creates inefficiencies in running kitchen equipment such as the baking and combitherm gas ovens. During the summer months there is excessive heat due to the lack of ventilation. This slows and interferes with productivity as well affects equipment performance.

Project Budget

Construction Cost:	\$	346,000
Haz Mats:	\$	
Total Construction:	\$	346,000
Contingency: 15%	\$	52,000
A/E Design Fees: 8 %	\$	28,000
DFD Mgmt Fees: 4 %	\$	14,000
Equipment/Other:	\$	
TOTAL	\$	440,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	440,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	440,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Jul 2019
Project Close Out: Sept 2019

Project Contact

Contact Name: Jeff Overton
Email: Jeffery.Overton@Wisconsin.gov
Telephone: 608.326.7828

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Stanley Correctional Institution	C1, C2, C3, C4 and C5 and south facing CMU buildings	Housing Units 1, 2, 3, 4 and 5 plus F, D and B Buildings

Project No. **Project Title:** **Expansion Joint Replacement**

Project Scope

Replace exterior expansion joints on multiple buildings including the housing units.

Project Justification

Exterior expansion joints have failed on multiple SCI buildings and most significantly on the housing units. These failed joints allow water, wind, insects, and rodents to enter these walls and buildings. The failed joints greatly affect building temperature during the colder months. Water infiltration due to failing expansion joints has also affected the south-facing walls of the CMU buildings. The CMU shows signs of water damage including discoloration, peeling paint, crumbling block, and leaking water.

Project Budget

Construction Cost:	\$	630,000	Funding Source		
Haz Mats:	\$		GFSB- Facilities Repair & Maint.	\$	800,000
Total Construction:	\$	630,000	PRSB	\$	
Contingency: 15%	\$	95,000	PR Cash	\$	
A/E Design Fees: 8%	\$	50,000	Gifts	\$	
DFD Mgmt Fees: 4%	\$	25,000	Grants	\$	
Equipment/Other:	\$		BTF – Planning	\$	
TOTAL	\$	800,000	Other -	\$	
			Project Budget Total	\$	800,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: June 2018
Bid Opening: Dec 2018

Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Sandi Maguire-Petke
Email: Sandi.maguirepetke@wisconsin.gov
Telephone: (715) 644-3720
(715) 644-2960 ext. 3720

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction work limited to summer/fair weather months. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** **Elevator Replacement in Food Service Building**

Project Scope

Replace the existing freight elevator in the Food Service Building. As this is the only elevator for the 3 floors in this building, a temporary means of delivering supplies to all levels from the receiving dock will have to be provided during construction. This building underwent extensive renovation in project 07D3B in 2013-14, but the elevator was not part of that project scope.

Project Justification

The existing freight elevator in the Food Service Building is original installation from 1967. This elevator has significant daily use. It is nearing the end of its useful life and showing significant signs of wear. There is no other elevator available for use in this three story building. The replacement of this elevator was removed from our Food Service remodel project due to lack of funding. A Study to determine what minimal or necessary repairs would need to be performed to bring elevator to efficient and safe operation will be needed.

Project Budget

Construction Cost:	\$	573,000
Haz Mats:	\$	
Total Construction:	\$	573,000
Contingency: 15%	\$	86,000
A/E Design Fees: 8 %	\$	46,000
DFD Mgmt Fees: 4 %	\$	23,000
Equipment/Other:	\$	
TOTAL	\$	728,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	728,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	728,000

Project Schedule

SBC Approval: Sep 2018
A/E Selection: Mar 2018
Bid Opening: Dec 2018
Construction Start: Feb 2019
Substantial Completion: Jul 2019
Project Close Out: Sep 2019

Project Contact

Contact Name: Charles Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 920.324.7242

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Work is to be coordinated with institution management. Correctional Officer escorts will be provided for work in secure areas | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? 07D3B
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? Design report will be required | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? SHS review may be required | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

13. If an energy project, did you indicate the expected energy reduction in the project scope description?

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Taycheedah	1105	Gower Hall & Gatehouse

Project No. **Project Title:** Install new PLCs for Door Controls & Intercom Systems

Project Scope

Gower Hall Main Control and Gatehouse Control Centers - update Wonder Ware door controls; replace obsolete intercom systems and the PLC's. Install touch screen controls, and replace buttons/relays with PLC's.

Project Justification

The control center at TCI is using technology and equipment that is out dated, obsolete and failing. We would like to update the controls, intercoms, screens, etc.

Project Budget

Construction Cost:	\$ 197,000
Haz Mats:	\$
Total Construction:	\$ 197,000
Contingency: 15%	\$ 29,000
A/E Design Fees: 8 %	\$ 16,000
DFD Mgmt Fees: 4 %	\$ 8,000
Equipment/Other:	\$
TOTAL	\$ 250,000

Funding Source

GFSSB- Facilities Repair & Maint.	\$ 250,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 250,000

Project Schedule

SBC Approval: Jan 2019
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Michael Will
Email: Michael.Will@WI.gov
Telephone: 920-929-3888

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. The control center will still be function, as systems are upgraded we will accomidate. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Copper Lake School Lincoln Hills School	N/A	Living Units, 12 total

Project No. **Project Title:** Living Unit Window & Exterior Door Replacement

Project Scope

Replace all windows, window screens and exterior doors for 12 living units. Construction cost estimates based on 540 windows and 60 exterior doors. Work must be scheduled with the institution and will need to be performed when the outdoor temperature is above freezing. The expected energy savings from this project will be significant considering the age and sealing effectiveness of existing windows and doors.

Project Justification

Current window/doors are 46 plus years old. Due to their age the windows/doors are extremely inefficient, failing structurally, do not seal properly and are showing signs of corrosion. Replacement of the windows/doors will considerably improve maintaining temperatures inside the facility during winter months. Replacement of single pane window without thermal breaks should result in significant energy savings, and improve quality of life for occupants.

Project Budget

Construction Cost:	\$ 445,000
Haz Mats:	\$
Total Construction:	\$ 445,000
Contingency: 15%	\$ 66,000
A/E Design Fees: 8 %	\$ 36,000
DFD Mgmt Fees: 4 %	\$ 18,000
Equipment/Other:	\$
TOTAL	\$ 565,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 565,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 565,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: July 2019
Project Close Out: Oct 2019

Project Contact

Contact Name: Donald OMalley
Email: Donald.omalley@wisconsin.gov
Telephone: 715-536-8386

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Occupants will be relocated to different living unit. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. Exterior fire rated doors may have asbestos on interior of door. Everything else will not involve hazardous materials. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	New Lisbon		

Project No. **Project Title:** **Refrigeration/Freezer Upgrade**

Project Scope

We are requesting funds to upgrade refrigeration and freezers in food service to be more efficient and easier to service as the current refrigeration units are over 10 years old and are in need of constant repairs due to the age.

Project Justification

We just recently had to repair the “Quick Chill” unit which cost \$8500.00. The units are not energy efficient and we have had frequent problems with it over the last few years. Currently this refrigeration system has electrical problems also and only one transformer. If an issue arises with the one transformer, we will not have refrigeration for all the food stored in food service.

Project Budget

Construction Cost:	\$	213,000
Haz Mats:	\$	
Total Construction:	\$	213,000
Contingency: 15%	\$	32,000
A/E Design Fees: 8 %	\$	17,000
DFD Mgmt Fees: 4 %	\$	8,000
Equipment/Other:	\$	
TOTAL	\$	270,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	270,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	270,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Feb 2019
Construction Start: Apr 2019
Substantial Completion: June 2019
Project Close Out: July 2019

Project Contact

Contact Name: Thomas Pleuss
Email: Thomas.Pleuss@Wisconsin.gov
Telephone: 608.562.7346

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** Door and Jam Replacement Institution Wide

Project Scope

This project will provide replacement of outside metal doors and jams in various areas of the institution.

Project Justification

In many cases the doors and jams have rusted on the bottom so they no longer exist. Spot repairs have been done in some cases and the time has come for replacement.

Project Budget

Construction Cost:	\$	177,000
Haz Mats:	\$	
Total Construction:	\$	177,000
Contingency: 15%	\$	27,000
A/E Design Fees: 8 %	\$	14,000
DFD Mgmt Fees: 4 %	\$	7,000
Equipment/Other:	\$	
TOTAL	\$	225,000

Funding Source

GFSSB- Facilities Repair & Maint.	\$	225,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	225,000

Project Schedule

SBC Approval: Sep 2018
A/E Selection: Mar 2018
Bid Opening: Dec 2018
Construction Start: Feb 2019
Substantial Completion: Jul 2019
Project Close Out: Sep 2019

Project Contact

Contact Name: Charles.Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 608.240.5416

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Columbia Correctional Institution	All Buildings	All Buildings

Project No. **Project Title:** **CCI Evaluate & Repair Plumbing/Sewer Lines in Buildings & Underground**

Project Scope

Evaluate all plumbing and sewer lines in all buildings at CCI. Repair/replace all plumbing and sewer lines in buildings and underground for all of the institution that require it.

Project Justification

Periodic problems arise with these original lines which are now 30 years old. On occasion sewage has backed up into the housing food service unit. It is a health & safety concern. The lines should be professionally evaluated first to determine the extent of the project.

Project Budget

Construction Cost:	\$	219,000		Funding Source		
Haz Mats:	\$			GFSSB- Facilities Repair & Maint.	\$	278,000
Total Construction:	\$	219,000		PRSB	\$	
Contingency: 15%	\$	33,000		PR Cash	\$	
A/E Design Fees: 8 %	\$	18,000		Gifts	\$	
DFD Mgmt Fees: 4 %	\$	9,000		Grants	\$	
Equipment/Other:	\$			BTF – Planning	\$	
TOTAL	\$	278,000		Other -	\$	
				Project Budget Total	\$	278,000

Project Schedule

SBC Approval: Sep 2018
A/E Selection: Mar 2018
Bid Opening: Dec 2018
Construction Start: Feb 2019
Substantial Completion: Jul 2019
Project Close Out: Sep 2019

Project Contact

Contact Name: Michael Dittmann, Warden
Email: Michael.Dittmann@Wisconsin.gov
Telephone: (608) 742-9105

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.
Not during winter when ground is frozen and lines can't be accessed. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Central Generating Plant - Waupun		

Project No. **Project Title:** **Repair Coal Bunkers**

Project Scope

Remove old duct and equipment supports no longer used. Replace roof with 60 mil fully adhered membrane. Due to the nature of this outside work, work will be dependent on weather.

Project Justification

Old roofs are cracked and have some wet spots. Current roof is due for replacement. Old unused duct and equipment supports need to be removed.

Project Budget

Construction Cost:	\$	220,000	
Haz Mats:	\$		
Total Construction:	\$	220,000	
Contingency: 15%	\$	33,000	
A/E Design Fees: 8 %	\$	18,000	
DFD Mgmt Fees: 4 %	\$	8,000	
Equipment/Other:	\$		
TOTAL	\$	280,000	

Funding Source

GFSB- Facilities Repair & Maint.	\$	280,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	280,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: June 2018
Bid Opening: Feb 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Charles.Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 608.240.5416

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Dodge Correctional Institution	Multiple	Multiple

Project No. **Project Title:** **Roofing Repair & Replacement**

Project Scope

This project will repair roof areas throughout the East end of the institution focusing primarily on the following areas:

- Building I which contains housing units 13 & 14
- Building A which contains the Records Dpt., Security Suite and East Control
- The lower section of Building L which is over the office area of the gym
- The Main Corridor from Central Control to Buildings L & B

Project Justification

Roof leaks are a constant issue at Dodge Correctional Institution. The damage goes beyond just moisture issues in the building structure to include safety concerns from wet floors which can cause slips and falls; the number one reason for lost time injuries. When leaks occur over housing units inmates need to be moved which causes security issues and can create housing problems if bed space isn't available. Leaking roofs also reduce the insulation value driving up the cost for heating. The structure and utilities that would normally be protected by the roof are now subject to moisture they were not designed to withstand. DCI is also the central storage for medical and inmate records which must be kept in a controlled environment.

Project Budget

Construction Cost:	\$	531,000
Haz Mats:	\$	
Total Construction:	\$	531,000
Contingency: 15%	\$	80,000
A/E Design Fees: 8 %	\$	43,000
DFD Mgmt Fees: 4 %	\$	21,000
Equipment/Other:	\$	
TOTAL	\$	675,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	675,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	675,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Aug 2017
Bid Opening: Mar 2018
Construction Start: May 2018
Substantial Completion: Aug 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Jenny Stadmueller
Email: Jennifer.stadmueller@Wisconsin.gov
Telephone: 608-324-6276

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**2017-2019 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over \$185,000)**

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Dodge Correctional Institution	Multiple	Multiple

Project No. **Project Title:** **Camera & Video Surveillance System Upgrade**

Project Scope

Add cameras on the seventeen East Dodge housing units where there are none and throughout the institution inmate traffic areas. Project will include video cameras, monitors, infrastructure wiring and upgraded digital recording capabilities.

Project Justification

Video surveillance of these areas will increase the safety of both staff and inmates and provide documentation of illicit inmate activity. Our current camera system is very old so replacement cameras are either unavailable or much more expensive than the equivalent digital cameras.

Project Budget

Construction Cost:	\$	413,000
Haz Mats:	\$	
Total Construction:	\$	413,000
Contingency: 15%	\$	62,000
A/E Design Fees: 8 %	\$	33,000
DFD Mgmt Fees: 4 %	\$	17,000
Equipment/Other:	\$	
TOTAL	\$	525,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	525,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	525,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Aug 2017
Bid Opening: May 2018
Construction Start: June 2018
Substantial Completion: July 2018
Project Close Out: Oct 2018

Project Contact

Contact Name: Jenny Stadtmueller
Email: Jennifer.stadtmueller@Wisconsin.gov
Telephone: 608-324-6276

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Green Bay		

Project No. **Project Title:** **Food Service Roof Replacement**

Project Scope

Remove the built up tar and gravel roof and replace with a new EPDM Rubber Roofing.

Project Justification

The Food Service roof is the original to the building which was built in 1982. The roof currently leaks in several areas and several attempts to patch the roof have been made with no success. The roof is approximately 15,000 square feet.

Project Budget

Construction Cost:	\$	200,000		Funding Source		
Haz Mats:	\$			GFSB- Facilities Repair & Maint.	\$	254,000
Total Construction:	\$	200,000		PRSB	\$	
Contingency: 15%	\$	30,000		PR Cash	\$	
A/E Design Fees: 8 %	\$	16,000		Gifts	\$	
DFD Mgmt Fees: 4 %	\$	8,000		Grants	\$	
Equipment/Other:	\$			BTF – Planning	\$	
TOTAL	\$	254,000		Other -	\$	
				Project Budget Total	\$	254,000

Project Schedule

SBC Approval: Feb 2018
A/E Selection: Oct 2017
Bid Opening: May 2019
Construction Start: Jul 2019
Substantial Completion: Oct 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Steve Austin
Email: Steve.Austin@Wisconsin.gov
Telephone: 920.436.3341

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? N/A | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Oshkosh Correctional		

Project No. **Project Title:** Replacement of Lock Cylinders

Project Scope

Replacement of cylinders and locksets for Buildings: C,D,E,K,P,Q,R,U,V,&W

Replacement of top and bottom trap locks RHU

Project Justification

OSCI continues to have issues in all buildings with worn locks and cylinders due to excessive wear and usage over the past 30 years. Inmate doors can be opened with other keys due to worn cylinders. Lock replacement will result in better security and safety for the institution staff and inmates.

Project Budget

Construction Cost:	\$	409,000	
Haz Mats:	\$		
Total Construction:	\$	409,000	
Contingency: 15%	\$	62,000	
A/E Design Fees: 8 %	\$	33,000	
DFD Mgmt Fees: 4 %	\$	16,000	
Equipment/Other:	\$		
TOTAL	\$	520,000	

Funding Source

GFSB- Facilities Repair & Maint.	\$	520,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total		\$520,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: Jul 2018
Bid Opening: Jan 2019
Construction Start: Mar 2019
Substantial Completion: June 2019
Project Close Out: Sept 2019

Project Contact

Contact Name: Timothy Ikert
Email: Timothy.Ikert@Wisconsin.gov
Telephone: 920.232.2654

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Prairie du Chien		

Project No.	Project Title:	Marquette Demolition/Utility Location
--------------------	-----------------------	--

Project Scope

This project includes the demolition of Marquette Hall. The scope of the work would include asbestos, and lead paint abatement, rerouting utilities, building demolition, and site grading. An additional gate would be required in the outer perimeter fencing to allow access during construction activities. Steam piping, condensate return piping, water piping, electrical, and communication cabling that service other portions of the facility will need to be relocated outside the building to allow building demolition.

The request provides for the planning and design to 35% identification of all scoping issues, and the development of an itemized budget estimate for the full project including all costs of utility work, building demolition, site issues, and hazardous material remediation.

This Capital Project was recommended by the Mead & Hunt Inc. Study completed for the Department of Corrections in January 2009.

Project Justification

Marquette was originally constructed in 1915 and encompasses approximately 33,700 square feet. The building has three full floors, partial fourth and a full basement constructed of wall-bearing brick, Bedford stone, concrete, and quarried tile.

From 1915 to 1971 the building was primarily used to house students. In 1971, the last of the students occupying Marquette Hall were moved to another dormitory, and the building was only used occasionally until the school was vacated in 1975. The building has continued to deteriorate due to non-use. In December 2009, the building interior was further destroyed by multiple water pipe breaks and leaking steam pipes within the building due to freezing temperatures.

Project Budget

Construction Cost:	\$	1,154,000
Haz Mats:	\$	
Total Construction:	\$	1,154,000
Contingency: 15%	\$	173,000
A/E Design Fees: 8 %	\$	93,000
DFD Mgmt Fees: 4 %	\$	46,000
Equipment/Other:	\$	
TOTAL	\$	1,466,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,466,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,466,000

Project Schedule

SBC Approval:	Jan 2019
A/E Selection:	Aug 2018
Bid Opening:	June 2019
Construction Start:	Aug 2019
Substantial Completion:	May 2020
Project Close Out:	Sept 2020

Project Contact

Contact Name:	Jeffery Overton
Email:	Jeffery.Overton@Wisconsin.gov
Telephone:	608.326.7828

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Racine		

Project No. **Project Title:** **Camera & DVR System Upgrade**

Project Scope

Replace all the remaining analog cameras with digital fixed and PTZ cameras. Replace DVR systems move to an NVR system to increase storage capacity and stability. Address remaining PREA concerns areas.

Project Justification

We have an antiquated camera system with problems getting parts in order to fix it. A prime example is The Pelco Genex Multiplexer that is used extensively throughout our system and is no longer being produced at Pelco. We also have an aging camera problem. It won't be long before analog cameras will no longer be manufactured nor even supported for parts and repairs. It is critical for the safety of all operations to have properly working cameras. Not being able to get replacements to keep the cameras operating properly could be catastrophic. So to briefly summarize, we will be in need of this upgrade sooner than expected. This will include RCI and STF.

Project Budget

Construction Cost:	\$	551,000
Haz Mats:	\$	
Total Construction:	\$	551,000
Contingency: 15%	\$	83,000
A/E Design Fees: 8 %	\$	44,000
DFD Mgmt Fees: 4 %	\$	22,000
Equipment/Other:	\$	
TOTAL	\$	700,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	700,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	700,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Oct 2018
Bid Opening: Feb 2019
Construction Start: Apr 2019
Substantial Completion: Jul 2019
Project Close Out: Oct 2019

Project Contact

Contact Name: Douglas Nelson
Email: Douglas.Nelson@Wisconsin.gov
Telephone: 608.240.5416

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	RYOCF	All	All

Project No. **Project Title:** Surveillance System RYOCF

Project Scope

Replace the analog surveillance system with a digital system. 13K1K was initiated years ago on this project.

Project Justification

RYOCF was built with now antiquated analog technology installed for its surveillance system. Replacement parts are not available to maintain the existing system as it was originally designed. In addition, the needs and demands of DOC have changed drastically since RYOCF was built. Current needs, legal or otherwise, require all analog wiring and infrastructure to be replaced with digital CAT6 cabling. The Digital head end equipment and point of use camera equipment also require digitalization. Additionally, the 1414 building of the RYOCF property requires a Surveillance system added and to be tied into the 1501 building system. Across the street, the 1414 building incorporates the RYOCF ICS facility, security training facility, conference rooms, offices and the entire Building and Grounds Department. Current needs of the facility require the quantities of cameras be increased by three quarters. Health and Safety concerns, current State employees are frequently being approached by civilians on the exterior portion of the property.

Vehicular vandalism, increased State property damage is on the rise in Racine and around the facility. A minimum of twelve exterior pan tilt zoom digital cameras must be added to the existing 10 exterior camera locations of the facility. This will assist RYOCF and the Racine Police Department to properly identify vandalism and other incidents on State grounds. The project will improve the recordable surveillance capabilities of the interior and exterior portions of the property with almost double the amount of cameras. The digital image will increase the clarity and allow the function to perform to current industry standards. The workload will increase due to the additional cameras detecting interior and exterior damage as it occurs. More downloadable images will be available to hold those accountable for damages. Initial maintenance costs should decrease but then increase as time passes and equipment begins to fail. The project will not impact the utility capacities supplying the property.

Project Budget

Construction Cost:	\$	1,181,000
Haz Mats:	\$	
Total Construction:	\$	1,181,000
Contingency: 15%	\$	178,000
A/E Design Fees: 8 %	\$	94,000
DFD Mgmt Fees: 4 %	\$	47,000
Equipment/Other:	\$	
TOTAL	\$	1,500,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,500,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
 Substantial Aug 2019
 Completion:
Project Close Out: Nov 2019

Project**Contact**

Contact Name: Jeff Sommerfeldt
Email: Jeffery.Sommerfeldt@wisconsin.gov
Telephone: 262-638-2938

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. RYOCF will work closely with the Property Construction Superintendent, as with all other major projects. RYOCF will work side by side and around the contractor in order to maintain a safe and secure institution during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. Safety of State property and staff entering and leaving the work site | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

13. If an energy project, did you indicate the expected energy reduction in the project scope description?

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	WCCS/Kempster Hall	01107	Kempster Hall/old DACC

Project No. **Project Title:** Kempster Hall Demolition

Project Scope

This project entails the Demolition of Kempster Hall on the Winnebago Mental Health Campus. This project includes securing of utilities and site restoration. Prior to demolition, DHS will be relocating a utility tunnel, piping, wiring, and a cooling tower that serve other buildings on the campus.

Project Justification

Kempster Hall was built in 1950 as a hospital building as part of the Wisconsin State Hospital System. It was converted to a drug treatment program facility for DOC in 1998. The drug treatment building was relocated to a new building on an adjacent site in 2012 on project 05G1L, which included a study on disposition of the old building. DOC continues to pay an excess of \$100,000 for steam costs to DHS just to heat the vacant building. Other service invoices are paid by DOC for electricity and monthly maintenance of elevator.

Project Budget

Construction Cost:	\$ 787,000
Haz Mats:	\$
Total Construction:	\$ 787,000
Contingency: 15%	\$ 119,000
A/E Design Fees: 8 %	\$ 63,000
DFD Mgmt Fees: 4 %	\$ 31,000
Equipment/Other:	\$
TOTAL	\$ 1,000,000

Funding Source

GFSB-Facilities Repair & Maint.	\$ 1,000,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 1,000,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: June 2018
Bid Opening: Feb 2019
Construction Start: Mar 2019
Substantial Completion: Jul 2019
Project Close Out: Oct 2019

Project Contact

Contact Name: Steve Handel
Email: Steve.handel@wisconsin.gov
Telephone: 608-240-5376

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ACM abatement by a certified contractor prior to demolition
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building?
Utilities will be secured prior to demolition | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I , Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** **Structured Rec. Air Handler Replacement**

Project Scope

This Project would provide a new main air handler and exhaust fans that would comply with the current air exchange requirements for this area.

Project Justification

The Structured Rec Air Handler is part of the old original design and has had numerous leaks and failures.

Project Budget

Construction Cost:	\$ 157,000
Haz Mats:	\$
Total Construction:	\$ 157,000
Contingency: 15%	\$ 24,000
A/E Design Fees: 8%	\$ 13,000
DFD Mgmt Fees: 4%	\$ 6,000
Equipment/Other:	\$
TOTAL	\$ 200,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 200,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 200,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Charles Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 920.324.7240

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Taycheedah	Institution	Institution

Project No. **Project Title:** Camera/DVR/NVR Upgrade

Project Scope

To replace all the remaining analog cameras with digital fixed and PTZ cameras. Replace DVR systems move to an NVR systems to increase storage capacity and stability. Address remaining PREA concerns areas.

Project Justification

Emergency 16E1P DFD Small Project is replacing the failed analog control hardware for PTZ cameras in 3 buildings (RHU/SMU, AB Housing & Gower Hall). Project includes installation of 1 NVR.

This new Capital Project would complete replacing all the remaining analog control hardware and analog cameras with digital PTZ/Fixed cameras. As part of the project, a NVR System will be installed with external NAS storage units. TCI's existing DVRs can't control digital PTZ cameras and the existing storage in the DVRs will not provide enough archived video. The current video archive duration is currently at a level where it's considered broken (less than 14 days).

Expand the number of cameras in Harris Hall & Addams Hall, currently there is only a very limited numbers of cameras installed for these 2 buildings.

The concerns with PREA and multiple occurrences of staff sexual misconduct with inmates would to be addressed.

Project Budget

Construction Cost:	\$	787,000			
Haz Mats:	\$				
Total Construction:	\$	787,000			
Contingency: 15%	\$	119,000			
A/E Design Fees: 8 %	\$	63,000			
DFD Mgmt Fees: 4 %	\$	31,000			
Equipment/Other:	\$				
TOTAL	\$	1,000,000			

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,000,000	
PRSB	\$		
PR Cash	\$		
Gifts	\$		
Grants	\$		
BTF – Planning	\$		
Other -	\$		
Project Budget Total	\$	1,000,000	

Project Schedule

SBC Approval: Jan 2019
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Michael Will
Email: Michael.Will@Wisconsin.gov.
Telephone: 920-929-3888

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? Project 16E1P, Project 14B1T are both related. The first is a upgrade to existing cameras and equipment and the second is an infirmary. The infirmary cameras will be using an NVR , that will be installed with project.. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

Utility Repair and Renovation

THIS PAGE INTENTIONALLY LEFT BLANK

Utility Repair and Renovation Projects

Institution	Project Name	Total Estimated	Category	Agency Rank
DOC	Radio Upgrade Projects	\$3,500,000	Utility-UT	2
CGP	Repair Pipe Support Structure in Tunnel	\$273,000	URR-UD	5
LHS/CLS	Living Unit Boiler Replacements	\$330,000	URR	8
WWCS	REECC -Steam and Condensate Line Replacement (Shared Project)	\$229,000	URR	10
SCI	Replace 8" Water Main for Institution	\$1,800,000	URR-UD	15
WWCS	TCI Replaced failed Sanitary sewer manholes and piping	\$600,000	URR-UO	17
GBCI	Segregation Air Handler	\$1,397,000	URR-UO	20
JCI	JCI Electrical Switch Gear Replacement	\$824,000	URR	22
NLCI	Underground Hot Water and Heating Pipe System	\$2,007,000	URR	26
DOC	Parking Lot/Paving/Storm Drainage	\$3,600,000	URR-UT	34
WCCS	Black River Heating System	\$500,000	URR	41
DCI	Building Envelope Repair	\$420,000	URR/HSE	45
CCI	Replace Bituminous Paving	\$465,000	URR	50
DCI	Asphalt Roadway Repairs	\$1,650,000	URR	55
GBCI	NW Parking Lot Expansion and Restrictive Housing Road Pavement	\$349,000	URR	58
OCI	Parking Lot	\$383,000	URR	62
OCI	Inside track and roadway	\$416,000	URR	63
RYOCF	Roofing Replacement	\$1,550,000	URR	69
RYOCF	Standby Generator	\$650,000	URR	71
WCI	Food Service Roof Replacement	\$325,000	URR	76
WCI	Steam System Upgrades for Auto Tag and Industries	\$446,000	URR	78
Category Subtotal		\$21,714,000		

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Various	N/A	N/A

Project No. **Project Title:** Radio System Upgrade Projects

Project Scope

This project will provide a series of projects for the repair, upgrade, and expansion of radio systems throughout the DOC system.

These projects will replace all of the radio equipment at these locations including radios, antennas, controllers, amps, receivers, and power supplies. Locations will be prioritized by DOC institutions.

Project Justification

DOC's institutions depend on radio systems to maintain communications between staff. Many of those systems are aging, failing and subject to rigorous wear. These systems are integral to the security of the institutions, and the safety of staff, visitors, and inmates.

Many institutions are using roll-down equipment from other institutions that have already been updated. The equipment is antiquated and replacement parts and radios are difficult to obtain. The software is not supported by Motorola due to its age. To avoid a complete system collapse, replacement is necessary.

Project Budget

Construction Cost:	\$	2,750,000			
Haz Mats:	\$				
Total Construction:	\$	2,750,000			
Contingency:	15%	\$ 402,000			
A/E Design Fees:	8 %	\$ 220,000			
DFD Mgmt Fees:	4 %	\$ 128,000			
Equipment/Other:	\$				
TOTAL	\$	3,500,000			

Funding Source

GFSB- Facilities Repair & Maint.	\$	3,500,000	
PRSB	\$		
PR Cash	\$		
Gifts	\$		
Grants	\$		
BTF – Planning	\$		
Other -	\$		
Project Budget Total	\$	3,500,000	

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Sep 2017
Bid Opening: Mar 2018
Construction Start: May 2018
Substantial Completion: Nov 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zavoral@Wisconsin.gov
Telephone: 608.240.5410

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Constructors will be escorted by Correctional Officers. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Central Generating Plant - Waupun		

Project No. **Project Title:** **Evaluate & Repair Plumbing/Sewer Lines In and out of Buildings**

Project Scope

Pipe supports for steam and condensate piping in tunnel are in need of repair. There will be some asbestos removal and insulation repair. Work should be done when temperatures are above freezing.

Project Justification

Pipe supports for steam and condensate piping in tunnel are starting to corrode away on the bottom. These supports have been repaired in the worst areas multiple times. Continued weakening of these supports will jeopardize the ability to supply steam to WCI.

Project Budget

Construction Cost:	\$ 176,000
Haz Mats:	\$
Total Construction:	\$ 176,000
Contingency: 15%	\$ 26,000
A/E Design Fees: 8 %	\$ 14,000
DFD Mgmt Fees: 4 %	\$ 7,000
Equipment/Other:	\$ 50,000
TOTAL	\$ 273,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 273,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 273,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Aug 2017
Bid Opening: Apr 2018
Construction Start: June 2018
Substantial Completion: Sept 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zavoral@Wisconsin.gov
Telephone: 608.240.5410

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.
Asbestos | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. Asbestos removal. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.
Summer is best. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Copper Lake School Lincoln Hills School	N/A	Living Units, 11 total

Project No. **Project Title:** Replace Living Unit Boilers

Project Scope

Replace low pressure hot water boilers in 11 living units with new modulating boilers and incorporate them into current Direct Digital Control System (DDC). Project would need to be done during warm months.

Project Justification

Current boilers are 20 plus years old (1996) and major components are failing. In 2014-2015 the institution replaced 4 heat exchangers and other critical parts. Current boilers were designed oversized considering the existing building and therefore operate very inefficiently with no modulation for on/off cycle. The institution has replaced one Living Unit boiler with a new modulating boiler. Results have shown a significant reduction in energy consumption and better control to the system incorporated into the DDC system.

Project Budget

Construction Cost:	\$ 260,000
Haz Mats:	\$
Total Construction:	\$ 260,000
Contingency: 15%	\$ 39,000
A/E Design Fees: 8 %	\$ 21,000
DFD Mgmt Fees: 4 %	\$ 10,000
Equipment/Other:	\$
TOTAL	\$ 330,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 330,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 330,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Aug 2017
Bid Opening: June 2018
Construction Start: Aug 2018
Substantial Completion: Sept 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Donald OMalley
Email: Donald.omalley@wisconsin.gov
Telephone: 715-536-8386

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Occupants would not be affected as construction would happen in boiler room. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? TYPE III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Shared Project between DVA, DOC, and DHS.		

Project No. **Project Title:** SWC/DOC/DVA Steam and Condensate Piping & Pit Repairs

Project Scope

The project will replace a section of steam and condensate line from pit 19 to pit 22. It will also replace pit 22 as it is in poor condition. This section of line is on the common distribution loop that serves all three agencies. Total project cost is \$916,000. **DOC's share is \$229,000.** DVA's share is \$229,000.

Project Justification

This project is required to assure the adequacy of the steam supply throughout the campus for area heating and the production of domestic hot water. The existing piping is one of the few remaining sections of the distribution system that has not been replaced since its original installation. Pit 22 is in poor condition with spalling concrete walls and structural support steel that has corroded through at the base. New steam distribution and condensate return pipe will be installed in the new concrete box conduit.

Project Budget

Construction Cost:		\$ 181,000	Funding Source		
Haz Mats:	\$		GFSB- Facilities Repair & Maint.	\$	229,000
Total Construction:	\$	181,000	PRSB	\$	
Contingency: 15%	\$	27,000	PR Cash	\$	
A/E Design Fees: 8 %	\$	14,000	Gifts	\$	
DFD Mgmt Fees: 4 %	\$	7,000	Grants	\$	
Equipment/Other:	\$		BTF – Planning	\$	
TOTAL	\$	229,000	Other -	\$	
			Project Budget Total	\$	229,000

Project Schedule

SBC Approval: Mar 2018
A/E Selection: Sept 2017
Bid Opening: Jul 2018
Construction Start: Sept 2018
Substantial Completion: Dec 2018
Project Close Out: May 2019

Project Contact

Contact Name: Mark Zaccagnino
Email: Mark.Zaccagnino@wisconsin.gov
Telephone: 608-266-2902

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

Y N

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? Explain how the occupants will be accommodated during construction.
2. Is the project an extension of another authorized project? If so, provide the project #...
3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

Asbestos on existing steam lines will be abated using State contractors
4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?
5. Will the project impact on the utility capacities supplying the building? If yes, to what extent?
6. Will the project impact the heating plant or the primary electrical system supplying the campus or institution? If yes, to what extent?
7. Have you identified the WEPA designation of the project, Type I, Type II, Type III?

Type III
8. Is the project affected by Historic Status?
9. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations.
10. Are there any other issues affecting the cost or status of this project?

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Stanley Correctional Institution	N/A	N/A

Project No. **Project Title:** **Replace Hot Water Main**

Project Scope

Eliminate 95% of below grade heating lines and eliminate four existing boilers in P-Building. Install separate boilers in each building and housing unit wing to create a more reliable, energy efficient heating system.

Project Justification

Institution has experienced major leaks in heating lines 4 times since the Institution opened. In the past 3 years, 2 significant leaks occurred in the winter months requiring the installation of temporary boilers to maintain heat for the entire Institution while repairs were being completed. Existing lines were corroded, inadequately installed, and subject to deterioration resulting in the need to replace parts of the line. Three small projects resulted because of the leaks that occurred in the winter months. In addition, a small project was completed to replace existing joints where previous leaks were detected. While project was being completed, it was discovered whole lengths of pipe were corroded and deteriorated beyond repair, requiring replacement.

The main goal is to eliminate 95% of the below grade heating lines and eliminate four existing boilers in P-Building. Installation of separate boilers in each building and housing unit wing will create a more reliable, energy efficient heating system. These boilers would be installed in the rear mechanical rooms of each housing unit wing and the mechanical rooms of the other buildings. A natural gas line would be installed around the exterior of all buildings. System troubles would be easier to isolate, would be easily accessible for repairs, the threat of evacuation due to system failure during extreme cold would be reduced exponentially, and the need to heat thousands of gallons of water in three thousand linear feet of below grade piping would be eliminated. Elimination of the existing boilers in P-Building would increase much needed building space for institution needs. Due to the number of water leaks the existing below ground heating line system has sustained in the past, it is only a matter of time until SCI experiences another major failure.

Project Budget

Construction Cost:	\$	1,417,000
Haz Mats:	\$	
Total Construction:	\$	1,417,000
Contingency: 15%	\$	213,000
A/E Design Fees: 8 %	\$	113,000
DFD Mgmt Fees: 4 %	\$	57,000
Equipment/Other:	\$	
TOTAL	\$	1,800,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,800,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,800,000

Project Schedule

SBC Approval: Feb 2018
A/E Selection: Aug 2017
Bid Opening: April 2018

Construction Start: June 2018
Substantial Completion: Sept 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Sandi Maguire-Petke
Email: Sandi.Maguirepetke@wisconsin.gov
Telephone: 715-644-3720
715-644-2960 ext.3720

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. The recreation fields will need to be closed during construction with limited movement. There will be no heat to the buildings and possibly limited hot water. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? #14D2O was for Emergency Repairs as well as other previous projects.
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. The existing 8" line is the main heat source and is therefore a health and safety concern. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction will need to be completed during the warmer months as this system will be in use during the colder month to heat all areas of the Insitution. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

13. If an energy project, did you indicate the expected energy reduction in the project scope description?

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Taycheedah	Grounds	Grounds

Project No. **Project Title:** Failed Sanitary Sewer Manholes and Piping

Project Scope

Provide for an evaluation of the existing sanitary sewer piping, manholes and correction of the deficiencies ranging from replacement, repairs, to sleeve existing lines.

Project Justification

The payback on this project is a matter of a few years. Due to the high water table and springs in this area in conjunction with our deteriorating sanitary lines a considerable amount of water is inflowing and infiltrating into the sewer lines.

During the energy audit in 2012 it was determined as much as 1/3 of the cost of our sewer charges are from water entering the system before the metering station and being treated. For every 1000 gallons of water we pay sewer charges on, only about 66% was water used by staff via the fixtures; the rest is I&I. The sewage flow is metered in last manhole leaving the institution, before going to the City of Fond du Lac Sewage Plant.

Our sanitary bill is \$50,000 each quarter. About 1/3 of that water is from I&I into the system for an additional cost of about \$66,000 each year.

Project Budget

Construction Cost:	\$	472,000
Haz Mats:	\$	
Total Construction:	\$	472,000
Contingency: 15%	\$	71,000
A/E Design Fees: 8 %	\$	38,000
DFD Mgmt Fees: 4 %	\$	19,000
Equipment/Other:	\$	
TOTAL	\$	600,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	600,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	600,000

Project Schedule

SBC Approval: Feb 2018
A/E Selection: Aug 2017
Bid Opening: May 2018
Construction Start: July 2018
Substantial Completion: Oct 2018
Project Close Out: Feb 2019

Project Contact

Contact Name: Michael Will
Email: Michael.Will@WI.gov
Telephone: 920-929-3888

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? Project 13D1F identified and corrected one area as the piping failed to the point of water backing up into a housing unit. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Green Bay	1107	Segregation Building

Project No. **Project Title:** **Segregation Air Handler**

Project Scope

The existing system needs to be divided so each wing has its own air handling unit and there should be some kind of volume control and/or recirculation so the intake air is at least partially tempered. We are at a real risk of complete unit evacuation especially during the winter months. Installation should be completed during warmer months.

Project Justification

All of the cells in the segregation building are served by a single air handler. This air handler takes the same 100% volume of outside air all year long. There is no recirculation of this system. If this single air handler ever quit, for any reason (freeze-up, motor failure, coil leak, controls failure, etc.) there would be no heat or air circulation to the cells. If it occurred in the winter it would require an emergency evacuation of the whole unit.

Project Budget

Construction Cost:	\$	1,100,000
Haz Mats:	\$	
Total Construction:	\$	1,100,000
Contingency: 15%	\$	165,000
A/E Design Fees: 8 %	\$	88,000
DFD Mgmt Fees: 4 %	\$	44,000
Equipment/Other:	\$	
TOTAL	\$	1,397,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,397,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,397,000

Project Schedule

SBC Approval: Dec 2017
A/E Selection: Aug 2017
Bid Opening: Mar 2018
Construction Start: May 2018
Substantial Completion: Jul 2018
Project Close Out: Sept 2018

Project Contact

Contact Name: Steve Austin
Email: Steve.Austin@Wisconsin.gov
Telephone: 920.436.3341

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider. This project may qualify for an energy grant rebate. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.
Consistent air temperature is important for those receiving medication in the segregation unit. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$750,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Jackson	16	P Building

Project No. **Project Title:** JCI Electrical Switch Gear Replacement

Project Scope

Replace/update the electrical switch gear to prevent power failure to the Institution. Backup electrical sources may be needed to provide power to the buildings for security and operational needs. Work should be done during the spring through fall to meet operational needs of the Institution.

Project Justification

The existing switch gear is original equipment (1995) and has exceeded its life expectancy. The parts to repair this system are becoming unavailable. The switch gear has had problems switching over during scheduled run time. Power outages have occurred and the switch gear has not transferred power back to the Utility when needed. The software for the PLC is not accessible to change/adjust parameters due to lost passwords from the manufactures engineers. Power interruption during replacement will need to be scheduled with the utility and Institution.

Project Budget

Construction Cost:	\$	650,000
Haz Mats:	\$	
Total Construction:	\$	650,000
Contingency: 15%	\$	97,000
A/E Design Fees: 8 %	\$	52,000
DFD Mgmt Fees: 4 %	\$	25,000
Equipment/Other:	\$	
TOTAL	\$	824,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	824,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	824,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Aug 2017
Bid Opening: Mar 2018
Construction Start: May 2018
Substantial Completion: Aug 2018
Project Close Out: Dec 2018

Project Contact

Contact Name: Robert Mann
Email: Robert.Mann@wisconsin.gov
Telephone: 715-284-7390

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Did you describe how the project will impact the utility capacities supplying the building?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? Type III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. If an energy project, did you indicate the expected energy reduction in the project scope description?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	New Lisbon		

Project No. **Project Title:** **Underground Hot Water and Heating Pipe System**

Project Scope

Replace current institution underground heating system pipes. Work should be done when temperatures are above freezing.

Project Justification

Even though NLCI has been operational since April 2004, it has experienced several incidents of underground hot water/heat piping system failures. It has been confirmed that the existing fiberglass hot water distribution system is in poor shape and has questionable long term reliability. Emergency repairs are made on a consistent basis, but they are only temporary and will not sustain the system. The original piping is constructed of fiberglass with no gravel base underneath, resulting in the pipes and their support blocks shifting, sinking and breaking the fiberglass. As noted in the Mead & Hunt Study completed in 2007, "Hot water distribution piping has adequate capacity for expansion, but there have been problems with pipes failing as a result of ground settling". All of the fiberglass supply and return lines from I building to the power plant will need to be replaced with steel supply and return lines, with appropriate bedding.

Project Budget

Construction Cost:	\$ 1,581,000
Haz Mats:	\$
Total Construction:	\$ 1,581,000
Contingency: 15%	\$ 237,000
A/E Design Fees: 8 %	\$ 126,000
DFD Mgmt Fees: 4 %	\$ 63,000
Equipment/Other:	\$
TOTAL	\$ 2,007,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 2,007,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 2,007,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Aug 2017
Bid Opening: Apr 2018
Construction Start: Jun 2018
Substantial Completion: Sept 2018
Project Close Out: Dec 2019

Project Contact

Contact Name: Thomas Pleuss
Email: Thomas.Pleuss@Wisconsin.gov
Telephone: 608.240.5416

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? N/A	<input type="checkbox"/>	<input type="checkbox"/>
8. Did you describe how the project will impact the utility capacities supplying the building?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. If an energy project, did you indicate the expected energy reduction in the project scope description?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Various	N/A	N/A

Project No. **Project Title:** Parking Lot, Paving, & Storm Drainage

Project Scope

This project will provide a series of projects for the demolition of existing roadway and parking surfaces, reconstruction of curbs and gutters as required for proper conveyance of storm water, installation of storm sewers as required to help improve drainage, and repaving the most heavily damaged surface areas throughout the DOC system. Work is to be scheduled for summer and is not expected to interrupt normal facility activities.

Project Justification

Many DOC facilities have extensive asphalt failures in the main parking lot, maintenance service lot, and adjacent roadways. The concrete curbs and catch basins have significant damage from years of heavy traffic and snow plowing and are need replacement to prevent further damage to employee, state and visitor vehicles.

Project Budget

Construction Cost:	\$	2,800,000		Funding Source		
Haz Mats:	\$			GFSB- Facilities Repair & Maint.	\$	3,600,000
Total Construction:	\$	2,800,000		PRSB	\$	
Contingency: 15%	\$	447,000		PR Cash	\$	
A/E Design Fees: 8 %	\$	224,000		Gifts	\$	
DFD Mgmt Fees: 4 %	\$	129,000		Grants	\$	
Equipment/Other:	\$			BTF – Planning	\$	
TOTAL	\$	3,600,000		Other -	\$	
				Project Budget Total	\$	3,600,000

Project Schedule

SBC Approval: Feb 2018
A/E Selection: Oct 2017
Bid Opening: May 2019
Construction Start: Jul 2019
Substantial Completion: Oct 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Jane Zavoral
Email: Jane.Zaavoral@Wisconsin.gov
Telephone: 608.240.5410

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Access to parking lot and roadways will be restricted during construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A	<input type="checkbox"/>	<input type="checkbox"/>
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Did you describe how the project will impact the utility capacities supplying the building?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? TYPE III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. If an energy project, did you indicate the expected energy reduction in the project scope description? N/A	<input type="checkbox"/>	<input type="checkbox"/>

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	WCCS/BRCC	1101	Main Building

Project No. **Project Title:** Black River Heating System

Project Scope

The project would upgrade BRCC’s heating system and its Building automation system

Project Justification

The heating distribution system is original dating from 1961 and replacement parts are obsolete. A project is needed to update the heat distribution system throughout the center. The current equipment does not meet modern efficiency standards and the system is barely adequate to maintain appropriate temperature levels in the inmate rooms. In addition, many of the baseboard units are in poor condition and the system is not energy efficient, particularly when coupled with the buildings marginal envelope insulation.

Project Budget

Construction Cost:	\$	394,000	
Haz Mats:	\$		
Total Construction:	\$	394,000	
Contingency: 15%	\$	58,000	
A/E Design Fees: 8 %	\$	32,000	
DFD Mgmt Fees: 4 %	\$	16,000	
Equipment/Other:	\$		
TOTAL	\$	500,000	

Funding Source

GFSB- Facilities Repair & Maint.	\$	500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	500,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Jul 2017
Bid Opening: May 2018
Construction Start: June 2018
Substantial Completion: Sept 2018
Project Close Out: Feb 2019

Project Contact

Contact Name: Steve Handel
Email: Steve.handel@wisconsin.gov
Telephone: 608-240-5376

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p style="color: red;">Area will be occupied, however, Provisions would be implemented to keep interference of daily programing and daily function at a minimum.</p> | | |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?

In order to avoid potential issues from cold weather recommend project be performed in a non heating season. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.

Construction will need to occur during non heating season as to accommodate for possible mechanical interruptions involving replacement of heat supply

13. If an energy project, did you indicate the expected energy reduction in the project scope description?

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Dodge Correctional Institution	Varies	Varies

Project No. **Project Title:** **Building Envelope Repair**

Project Scope

This project will repair the masonry and stonework on historic buildings in the following approximate quantities:

- Repointing face brick (5,000sf)
- Repointing cut stone (1,600Lf)
- Replacing face brick (500)
- Repairing cut stone (100)
- Remove, replace, repair flashing (500Lf)
- Crack injecting face brick and stone (500Lf)

Project Justification

Of the 36 buildings within Dodge Correctional Institution, 18 were built prior to 1970. The exterior of these buildings have deteriorated to a point where ice is splitting bricks and pieces are falling out. This is not only a facility maintenance issue but one of safety since many sidewalks and recreational areas are adjacent to buildings. These pieces of masonry are sharp heavy potential weapons and will not trigger a metal detector. During driving rains water is forced through the building envelope and causes leaks in the housing and administration areas. This can lead to security problems when inmates need to be moved to different cells and bed space is not always available. DCI has an operating capacity of 1165 inmates and we currently house 1640 so bed space is precious. As a Maximum Security Institution the structural integrity of the buildings protect the inmates, officers and the civilian population. The cost of not making these repairs will escalate as time passes.

Project Budget

Construction Cost:	\$	331,000
Haz Mats:	\$	
Total Construction:	\$	331,000
Contingency: 15%	\$	50,000
A/E Design Fees: 8 %	\$	26,000
DFD Mgmt Fees: 4 %	\$	13,000
Equipment/Other:	\$	
TOTAL	\$	420,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	420,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	420,000

Project Schedule

SBC Approval:	Oct 2018
A/E Selection:	May 2017
Bid Opening:	Feb 2019
Construction Start:	May 2019
Substantial Completion:	Aug 2019
Project Close Out:	Dec 2019

Project Contact

Contact Name:	Jenny Stadtmueller
Email:	Jennifer.Stadtmueller@Wisconsin.gov
Telephone:	920-324-6276

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Did you describe how the project will impact the utility capacities supplying the building?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. If an energy project, did you indicate the expected energy reduction in the project scope description?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

THIS PAGE INTENTIONALLY LEFT BLANK

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	CCI	NA	NA – Parking lot, roads, walkways

Project No. **Project Title:** **CCI Replace Bituminous Paving**

Project Scope

The bituminous paving is worn and needs replacement on the parking lots, perimeter road, interior perimeter road, and walkways. Pavement maintenance and repair project funding has been limited. As a result maintenance projects were not performed the last few summers. This, and the age of the pavement, has contributed to the overall deteriorated condition.

Project Justification

Worn and deteriorated pavement is a safety hazard for staff and inmates, and causes undue wear on equipment such as vehicles and snow plows.

Project Budget

Construction Cost:	\$	366,000	Funding Source	\$	465,000
Haz Mats:	\$		GFSB- Facilities Repair & Maint.	\$	
Total Construction:	\$	366,000	PRSB	\$	
Contingency: 15%	\$	55,000	PR Cash	\$	
A/E Design Fees: 8 %	\$	29,000	Gifts	\$	
DFD Mgmt Fees: 4 %	\$	15,000	Grants	\$	
Equipment/Other:	\$		BTF – Planning	\$	
TOTAL	\$	465,000	Other -	\$	
			Project Budget Total	\$	465,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: June 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Michael Dittmann, Warden
Email: Michael.Dittmann@wisconsin.gov
Telephone: (608) 742-9105

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? Type III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.
Not during winter. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Dodge Correctional Institution		

Project No.	Project Title:	Asphalt Roadway Repairs
--------------------	-----------------------	-------------------------

Project Scope

Because the bedrock is so near the surface in this area a complete replacement of the asphalt and base material is necessary and will provide the only long term solution to the institutions drainage problems. A new plan for handling rainwater runoff is also needed, including reworking landscaping as required to improve drainage, further reduce ponding and saturation of subgrade materials. DCI is one of the largest physical locations within DOC so replacing all of the roadways is approximately 25,000sy of asphalt and 500,000cy of removal and replacement of base material.

Project Justification

The asphalt throughout the Institution is in a very poor condition. Large areas of alligator cracking and ponding are indications that the base material is insufficient for the loads carried. Dodge Correctional Institution is the main intake facility and infirmary for adult male inmates in the state prison system. As such, there is a constant traffic load of heavy vehicles including busses, vans, passenger vehicles and delivery trucks on the paved areas. The deterioration of the asphalt causes ponding during rain events and ice in winter conditions which creates an unsafe situation for users. The safety and security of the facility mandates a safe thoroughfare for all traffic moving inmates into and out of the Institution.

Project Budget

Construction Cost:	\$	1,299,000
Haz Mats:	\$	
Total Construction:	\$	1,299,000
Contingency: 15%	\$	195,000
A/E Design Fees: 8 %	\$	104,000
DFD Mgmt Fees: 4 %	\$	52,000
Equipment/Other:	\$	
TOTAL	\$	1,650,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,650,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,650,000

Project Schedule

SBC Approval:	Oct 2018
A/E Selection:	May 2017
Bid Opening:	Feb 2019
Construction Start:	May 2019
Substantial Completion:	Aug 2019
Project Close Out:	Dec 2019

Project Contact

Contact Name:	Jenny Stadtmueller
Email:	Jennifer.stadtmueller@Wisconsin.gov
Telephone:	608-324-6276

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Green Bay		

Project No.	Project Title:	NW Parking Lot Expansion and Restrictive Housing Road Pavement
--------------------	-----------------------	---

Project Scope

Doubling the size of the lot will increase parking capacity by 30 vehicles eliminating employees from parking on the entry and exit roads and interfering with regular traffic patterns for visitors. Work will need to take place in the summer months.

Project Justification

The northwest parking lot is in need of resurfacing and expansion. The northwest parking lot asphalt has deteriorated to a point beyond normal maintenance and repair due to age, use and climate is necessary. The current asphalt is crumbling and contains many potholes.

Project Budget

Construction Cost:	\$	275,000
Haz Mats:	\$	
Total Construction:	\$	275,000
Contingency: 15%	\$	41,000
A/E Design Fees: 8 %	\$	22,000
DFD Mgmt Fees: 4 %	\$	11,000
Equipment/Other:	\$	
TOTAL	\$	349,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	349,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	349,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: June 2018
Bid Opening: Feb 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Steve Austin
Email: Steve.Austin@Wisconsin.gov
Telephone: 920-436-3341

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? Buildings are over 50 years old, parking lot is not. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? N/A | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Oakhill Correctional Institution		

Project No. **Project Title:** OCI Parking Lot Replacement

Project Scope

This project will remove the existing asphalt surface and undercut/excavation below subgrade to improve base course drainage. Aggregate is expected to be replaced to a depth of 6-inches with 3.5-inches of asphalt. Pavement striping and needed grading and restoration. The lot is approximately 94,750 square feet.

Project Justification

The current parking lot is deteriorating and the areas that cars park have created divots in tire tracks and vehicles get stuck when there is freeze thaw in the winter and spring. There are numerous soft spots where water does not or cannot drain away from the subsurface. The base is clearly failing and needs to be replaced in over 80% of the lot area.

Project Budget

				<u>Funding Source</u>		
Construction Cost:	\$	302,000		GFSB- Facilities Repair & Maint.	\$	383,000
Haz Mats:	\$			PRSB	\$	
Total Construction:	\$	302,000		PR Cash	\$	
Contingency: 15%	\$	45,000		Gifts	\$	
A/E Design Fees: 8 %	\$	24,000		Grants	\$	
DFD Mgmt Fees: 4 %	\$	12,000		BTF – Planning	\$	
Equipment/Other:	\$			Other -	\$	
TOTAL	\$	383,000		Project Budget Total	\$	383,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: May 2018
Bid Opening: Feb 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Terry Yanske
Email: Terry.yanske@wisconsin.gov
Telephone: (608) 835-6024

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Parking will need to be provided for staff and visitors during the project. Phasing may be required. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.
Seasonal due to weather conditions. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Oakhill Correctional Institution		

Project No. **Project Title:** OCI Inside Track and Perimeter Roadway repair/replacement

Project Scope

This project will remove the existing asphalt surface and undercut/excavation below subgrade to improve base course drainage. Aggregate is expected to be replaced to a depth of 6-inches with 3.5-inches of asphalt. Roadway is approximately 2.1 miles and is 16-feet wide. There is one section of the perimeter road that is gravel and will be asphalted.

Project Justification

The current roads are deteriorating and need to be repaved prior to complete failure. There are soft spots where water does not drain well and the base has clearly failed. One steep area of the perimeter roadway is currently gravel and constantly washing out with rainstorms and we have to replace with gravel and constantly drag the area.

Project Budget

Construction Cost:	\$	328,000	
Haz Mats:	\$		
Total Construction:	\$	328,000	
Contingency: 15%	\$	49,000	
A/E Design Fees: 8 %	\$	26,000	
DFD Mgmt Fees: 4 %	\$	13,000	
Equipment/Other:	\$		
TOTAL	\$	416,000	

Funding Source

GFSSB- Facilities Repair & Maint.	\$	416,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	416,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: June 2017
Bid Opening: Feb 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Terry Yanske
Email: Terry.yanske@wisconsin.gov
Telephone: (608) 835-6024

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Roadways need to be maintained for building access and fire protection. Phasing may be required. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. This will dependant on weather conditions and will be seasonal. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**2017-2019 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over \$185,000)**

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	RYOCF	D, E, F	Admin

Project No. **Project Title:** Roofing Replacement

Project Scope

Replace failed antiquated ballasted roofing during the summer season.

Project Justification

The rubber membrane is deteriorating to the point of numerous repairs per year. Previous DOA recommendations have been to replace the entire failed roofing. This project will reduce the Maintenance cost to repair many leaks per fiscal year. HSU, Administration, Control, RHU, PSU, Education, Security offices and numerous electronics rooms are located directly below this roofing. This project should be completed in the 9 months of the year when winter weather is less likely. This project will protect the mechanical, electrical & HVAC systems in the building just below the roof and eliminate operational disruptions due to water damage to infrastructure components. This project will reduce the insurance costs spent on replacing the electronic equipment often damaged directly below the roofing.

Project Budget

Construction Cost:	\$	1,220,000	Funding Source		
			GFBSB- Facilities Repair & Maint.	\$	1,550,000
Haz Mats:	\$		PRSB	\$	
Total Construction:	\$	1,220,000	PR Cash	\$	
Contingency: 15%	\$	183,000	Gifts	\$	
A/E Design Fees: 8 %	\$	98,000	Grants	\$	
DFD Mgmt Fees: 4 %	\$	49,000	BTF – Planning	\$	
Equipment/Other:	\$		Other -	\$	
TOTAL	\$	1,550,000	Project Budget Total	\$	1,550,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
 Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Jeff Sommerfeldt
Email: Jeffery.Sommerfeldt@wisconsin.gov
Telephone: 262-638-2938

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Summer months.No employees have offices on the ballasted roofing area. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? <i>NONE</i>
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? If project completed roof will protect mechanical and electrical equipment below the roofing area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? Previous DOA recommendations have been to replace the entire failed roofing. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. None winter months | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	RYOCF	G	RYOCF Training & Conference Center / Building and Grounds Facility

Project No. **Project Title:** Emergency Generator 1414 Albert

Project Scope

Install a Natural Gas powered Emergency generator and related electrical infrastructure components at the RYOCF Training & Conference Center / Building and Grounds Facility.

Project Justification

Recently, the 1414 property at RYOCF was remodeled to meet the ever changing needs of RYOCF and the State. The remodel project did not include a Natural Gas emergency stand by generator. The 1414 building incorporates the RYOCF ICS facility, conference rooms, offices and the entire Building and Grounds department. The main facility, 1501 RYOCF property, has an emergency diesel Generator for that property solely. It is at 50% capacity and cannot be tied into. The project would economically enable this 25K sq. ft. building to operate normally in the many instances where the power is out for days at a time in this urban environment. The project will not impact the utility capacities supplying the 1414 building.

Project Budget

Construction Cost:	\$	512,000
Haz Mats:	\$	
Total Construction:	\$	512,000
Contingency: 15%	\$	77,000
A/E Design Fees: 8 %	\$	41,000
DFD Mgmt Fees: 4 %	\$	20,000
Equipment/Other:	\$	
TOTAL	\$	650,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	650,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	650,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Jul 2019
Project Close Out: Sept 2019

Project Contact

Contact Name: Jeff Sommerfeldt
Email: Jeffery.Sommerfeldt@wisconsin.gov
Telephone: 262-638-2938

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. RYOCF will work closely with the Property Construction Superintendent, as with all other major projects. RYOCF will work side by side and around the contractor in order to maintain a safe and secure institution. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** **Food Service Roof Replacement**

Project Scope

Replacement of the existing Food Service roof with a new rubber membrane roof.

Project Justification

We believe the roof is original to the building and has been repaired multiple times. Due to the completed FS Remodel Project (07D3B) this roof has been cut and patched in numerous areas. There were insufficient funds in project 07D3B to pay for the cost of a replacement roof.

Project Budget

Construction Cost:	\$	256,000
Haz Mats:	\$	
Total Construction:	\$	256,000
Contingency: 15%	\$	39,000
A/E Design Fees: 8 %	\$	20,000
DFD Mgmt Fees: 4 %	\$	10,000
Equipment/Other:	\$	
TOTAL	\$	325,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	325,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	325,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Charles Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 920.324.7242

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Waupun		

Project No. **Project Title:** **Steam System Upgrades for Auto Tag and Industries**

Project Scope

This project would replace the majority of the steam and condensate piping used to supply the different heating air handler units and radiation.

Project Justification

Numerous leaks in these systems have developed over time, repairs in these areas have been done indicating much of the old piping has degraded and needs to be replaced

Project Budget

Construction Cost:	\$ 351,000
Haz Mats:	\$
Total Construction:	\$ 351,000
Contingency: 15%	\$ 53,000
A/E Design Fees: 8%	\$ 28,000
DFD Mgmt Fees: 4%	\$ 14,000
Equipment/Other:	\$
TOTAL	\$ 446,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 446,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 446,000

Project Schedule

SBC Approval: Jan 2018
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Charles Clover
Email: Charles.Clover@Wisconsin.gov
Telephone: 920.324.7242

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input type="checkbox"/> |

Health, Safety and Environmental Protection

THIS PAGE INTENTIONALLY LEFT BLANK

Health, Safety and Environmental Protection Projects

Institution	Project Name	Total Estimated	Category	Agency Rank
OCI	Fire Alarm Replacement	\$1,217,000	HSE-HF	12
MSDF	Parking Structure Security Enhancement	\$485,000	HSE-HO	24
PDCI	Fire Alarm System Expansion/Upgrade	\$1,265,000	HSE	27
WWCS	REECC Replace 426 Exterior Windows with Security Screens	\$1,750,000	HSE	32
CCI	Replace PA System and install cameras at intercoms	\$363,000	HSE-HO	44
FLCI	Video Camera/Recording System	\$1,500,000	HSE	56
GBCI	PREA -- upgrade Doors and Windows	\$255,000	HSE-HO	59
MSDF	Security Video Surveillance System	\$650,000	HSE	60
SCI	Security Camera Equipment Addition -- Phase 1	\$190,000	HSE	74
Category Subtotal		\$7,675,000		

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Oakhill Correctional Institution		Institution wide

Project No. **Project Title:** OCI Fire Alarm Replacement/Upgrade

Project Scope

Replace outdated fire alarm system at OCI. The current system is not compliant with current code and devices are no longer available for purchase. Currently there are approximately 1,300 devices not including Administration building. New design will need to add an additional 25% to meet current codes.

Project Justification

The current system is not compliant with current code and the existing devices are no longer available for purchase. Currently there are approximately 1,300 devices not including Administration building. New design will need to add an additional 25% to meet current codes. Presently when we have to replace smoke or heat detectors it is required that Siemens needs to come out and program the new type of device into the system at an average cost of \$800.00 per trip. Over the past year we have had to have at least 4 service calls. Failure to replace the system will violate current codes and additional expenses will add up due to the age and failure of more devices.

Project Budget

Construction Cost:	\$	958,000	Funding Source		
Haz Mats:	\$		GFSB- Facilities Repair & Maint.	\$	1,217,000
Total Construction:	\$	958,00	PRSB	\$	
Contingency: 15%	\$	144,000	PR Cash	\$	
A/E Design Fees: 8 %	\$	77,000	Gifts	\$	
DFD Mgmt Fees: 4 %	\$	38,000	Grants	\$	
Equipment/Other:	\$		BTF – Planning	\$	
TOTAL	\$	1,217,000	Other -	\$	
			Project Budget Total	\$	1,217,000

Project Schedule

SBC Approval: Oct 2017
A/E Selection: Aug 2017
Bid Opening: Feb 2018
Construction Start: April 2018
Substantial Completion: Dec 2018
Project Close Out: Jan 2019

Project Contact

Contact Name: Terry Yanske
Email: Terry.yanske@wisconsin.gov
Telephone: (608) 835-6024

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.
Current life safety codes, as for the budget, no. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? Type III | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	MSDF	0001	MSDF

Project No.	Project Title:	2017-2019 AAPR- MSDF Parking Structure Security Enhancements
--------------------	-----------------------	--

Project Scope

This project will include the installation of high-speed overhead door on both the entrance and the exit of the parking structure. New, controlled pedestrian gates/doors will be installed to allow for foot traffic. Security digital surveillance cameras will be added to all levels of the structure as well as to each level of each of the three (3) parking structure stairwells (at least 40 new cameras). Add door alarm devices and cameras to the interior and exterior exit doors that exit directly onto Highland Avenue. Some additionally controlled and alarmed doors will be added as well. This project will also provide for dedicated emergency phones or duress alarm stations on all levels of the parking structure. In addition this project will provide for total lamp retrofit of the lighting of the parking structure and stairwells. These will be upgraded to high-efficiency LED lighting, with motion sensors.

All systems for the parking structure need to be supplied with emergency power. All new systems will be integrated into the existing systems.

Work will be phased. MSDF will try to accommodate for primarily day-shift hours, but some work may need to be done on a 3rd shift or weekends when there is reduced staffing and occupancy, within the parking structure.

Project Justification

This project will address the many Security and Staff Safety concerns regarding the Parking Structure at MSDF. Currently the parking structure is not protected now and anyone can freely walk into the structure undetected. There have been numerous documented occasions through the years of problems encountered. There have been many occasions where vehicles have been broken into, vandalized, items stolen, windows broken, tires slashed, vehicle stolen, staff accosted, staff assaulted, staff approached, etc. Also on several occasions, homeless persons will wander into the parking structure or stairwells to take shelter from the outdoors.

Project Budget

Construction Cost:	\$	382,000
Haz Mats:	\$	
Total Construction:	\$	382,000
Contingency: 15%	\$	57,000
A/E Design Fees: 8 %	\$	31,000
DFD Mgmt Fees: 4 %	\$	15,000
Equipment/Other:	\$	
TOTAL	\$	485,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	485,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	485,000

Project Schedule

SBC Approval:	Dec 2017
A/E Selection:	Aug 2017
Bid Opening:	Apr 2018
Construction Start:	June 2018
Substantial Completion:	Sept 2018
Project Close Out:	Dec 2018

Project Contact

Contact Name:	Philip Harkleroad
Email:	Philip.harkleroad@Wisconsin.Gov
Telephone:	414-212-4902

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

	Y	N
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Work will be phased. Work would be continuous for the Contractor.	X	
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider	X	
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description? Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope?		X
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	X	
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?		X
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? N/A		X
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?	X	
8. Did you describe how the project will impact the utility capacities supplying the building? N/A		X
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?		X
10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? Type III	X	
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?		X
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.		X
13. If an energy project, did you indicate the expected energy reduction in the project scope description?		X

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Prairie du Chien		

Project No. **Project Title:** **Fire Alarm System Expansion/Upgrade**

Project Scope

The Project consists of hiring a consult to complete a comprehensive scope for the replacement/update of PDCI's Fire Alarm System. PDCI is requesting to unify its fire alarm system to cover the entire site to annunciate all the alarms.

Project Justification

Currently there are 4 different fire alarm systems reporting the system status to the Gatehouse Control Room. The current fire alarm system is a mixed system consisting of Notifier and Simplex brand equipment. Parts for this equipment are obsolete and do not extend throughout the institution.

The North Housing building has stand-alone smoke detectors wired to a PLC in zone format and no notification devices are located in the building. North Housing was built in the 1965, and has the remains of a Simplex system that is not functional. The present network system is a hardwired Notifier network susceptible to damage from lightning strikes.

In the summer of 2013, the fire alarm network took a lightning strike that damaged an obsolete board. The board was repaired with a salvaged part as replacements are not available. The facility needs a fire alarm system that is supported. Additionally, there is a lack of CO detectors in areas where gas appliances are used, i.e., dryers in laundry areas, gas appliances in the kitchen, and boilers in the kitchen basement.

Project Budget

Construction Cost:	\$	996,000			
Haz Mats:	\$				
Total Construction:	\$	996,000			
Contingency: 15%	\$	149,000			
A/E Design Fees: 8 %	\$	80,000			
DFD Mgmt Fees: 4 %	\$	40,000			
Equipment/Other:	\$				
TOTAL	\$	1,265,000			

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,265,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,265,000

Project Schedule

SBC Approval: Jun 2018
A/E Selection: Feb 2018
Bid Opening: Sept 2018
Construction Start: Nov 2018
Substantial Completion: Mar 2019
Project Close Out: Jun 2019

Project Contact

Contact Name: Jeff Overton
Email: Jeffery.Overton@Wisconsin.gov
Telephone: 608.326.7828

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Robert E Ellsworth	1114/1114A	Ellsworth Hall/Ellsworth Visit - Detention

Project No. **Project Title:** REECC Window Replacement

Project Scope

To replace the existing wood frame, double hung standard plate glass windows from 1954 with new windows & screens.

Project Justification

The existing windows are deteriorated and falling apart. Wood is rotted through in many places. There are 426 exterior windows, it isn't reasonable for the institution to take on the project or expense. Replacement of the windows would assist in the heating and-cooling of the building as all the windows have significant leaks, and also would improve the safety & security of the institution.

Project Budget

Construction Cost:	\$	1,378,000	Funding Source	
			GFSB- Facilities Repair & Maint.	\$ 1,750,000
Haz Mats:	\$		PRSB	\$
Total Construction:	\$	1,378,000	PR Cash	\$
Contingency: 15%	\$	207,000	Gifts	\$
A/E Design Fees: 8 %	\$	110,000	Grants	\$
DFD Mgmt Fees: 4 %	\$	55,000	BTF – Planning	\$
Equipment/Other:	\$		Other -	\$
TOTAL	\$	1,750,000	Project Budget Total	\$ 1,750,000

Project Schedule

SBC Approval: Jan 2019
A/E Selection: Aug 2018
Bid Opening: Mar 2019
Construction Start: May 2019
Substantial Completion: Sept 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Michael Will
Email: michaelwill@charter.net
Telephone: 920-929-3888

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. The building will be occupied, the facility will accomidate the work as it is done. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the projectr may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. Based on the age of the building there would be lead paint to contend with. The vendor will need to contain/dispose of it. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?The repairs should ease the burden on the heating system. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? Facility is over 50 years old | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Columbia Correctional Institution	All Buildings	All Buildings

Project No. **Project Title:** **CCI Replace PA System**

Project Scope

Replace the Public Address (PA) system at CCI.

Project Justification

The PA system is original to the institution and is now 30 years old. Repair parts are obsolete and cannot be obtained. The PA system is critical to operations and security of the institution. Recently the PA system was down for several days which posed a threat to the security of the institution.

Project Budget

Construction Cost:	\$ 286,000
Haz Mats:	\$
Total Construction:	\$ 286,000
Contingency: 15%	\$ 43,000
A/E Design Fees: 8%	\$ 23,000
DFD Mgmt Fees: 4%	\$ 11,000
Equipment/Other:	\$
TOTAL	\$ 363,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 363,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 363,000

Project Schedule

SBC Approval: Feb 2019
A/E Selection: Oct 2018
Bid Opening: Apr 2019
Construction Start: June 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Michael Dittmann, Warden
Email: Michael.Dittmann@Wisconsin.gov
Telephone: (608) 742-9105

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? Type III | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AARP) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	FLCI		
Project No.	Project Title:	2017-2019 AARP FLCI Video Camera/Recording System	

Project Scope

FLCI is a 50+ year old facility which houses approximately 1,330 medium security male inmates. Due to the design of many of the buildings, the sight-lines for staff are extremely poor and make it difficult to monitor inmate activities. This project will provide for improved monitoring of inmates and their movement.

The current video camera/recording system is outdated and the older technology is not compatible with some of the more up-to-date equipment in place. The existing system is failing on a regular basis and is unreliable. The outdated cameras have poor viewing quality. Recording equipment & monitors as well as cameras throughout the institution are in need of being replaced.

Project Justification

Replacement of outdated and “hard to find” replacement parts for the institution master camera & recording system and replacement of cameras throughout the institution is needed to improve monitoring of inmates and their activities. The safety of staff and inmates is a priority. We are unable to view staff making rounds of inmate housing wings due to the poor viewing quality of the cameras and the age of the equipment/cameras.

Project Budget

Construction Cost:	\$	1,182,000			
Haz Mats:	\$				
Total Construction:	\$	1,182,000			
Contingency: 15%	\$	177,000			
A/E Design Fees: 8 %	\$	94,000			
DFD Mgmt Fees: 4 %	\$	47,000			
Equipment/Other:	\$				
TOTAL	\$	1,500,000			

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,500,000		
PRSB	\$			
PR Cash	\$			
Gifts	\$			
Grants	\$			
BTF – Planning	\$			
Other -	\$			
Project Budget Total	\$	1,500,000		

Project Schedule

SBC Approval: Jan 2019
A/E Selection: Aug 2018
Bid Opening: May 2019
Construction Start: Jul 2019
Substantial Completion: Oct 2019
Project Close Out: Jan 2020

Project Contact

Contact Name: John Maggioncalda
Email: John.maggioncalda@wisconsin.gov
Telephone: (920) 928-6950

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Buildings will be occupied, movement may be restricted in certain areas for short periods of time while replacing cameras/wiring, etc. | X | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | X |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | X |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. Safety concern for staff and inmates due to poor visibility or no visibility of staff and inmates when rounds are made, when inmate movement occurs, etc. | X | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | X |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?
Electronics may need upgrading due to age. | X | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load?
The older cameras have very poor viewing quality – up-to-date equipment will allow for improved recording and viewing. | X | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | X |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | X | <input type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | X |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | X | <input type="checkbox"/> |

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. X

13. If an energy project, did you indicate the expected energy reduction in the project scope description? X

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Green Bay		Multiple Buildings

Project No. **Project Title:** **PREA – upgrade doors and windows**

Project Scope

To be compliant with PREA regulations upgrades of doors and windows throughout the facility are needed

Project Justification

GBCI had a PREA audit completed in 2012. During this audit it was mentioned that there are many areas throughout the institution where inmate doors should have windows installed to allow staff the ability to observe inmate activity. It was also mentioned that many areas have doors that swing inwards and can be jammed into place. Also noted in the audit were storage rooms or closets in the Segregation inmate work area that have doors without windows that all have Para centric snap locks – and the key is not easily accessible to the staff.

Project Budget

Construction Cost:	\$	200,000
Haz Mats:	\$	
Total Construction:	\$	200,000
Contingency: 15%	\$	30,000
A/E Design Fees: 8 %	\$	16,000
DFD Mgmt Fees: 4 %	\$	9,000
Equipment/Other:	\$	
TOTAL	\$	255,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	255,200
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	255,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: June 2018
Bid Opening: Feb 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Nov 2019

Project Contact

Contact Name: Steve Austin
Email: Steve.Austin@Wisconsin.gov
Telephone: 920.436.3341

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	MSDF	0001	MSDF

Project No. **Project Title:** 2017-2019 AAPR- MSDF Security Video Surveillance System Renovation / Upgrade Project

Project Scope

The MSDF Security Video Surveillance System Renovation / Upgrade Project – This project will add new cameras to the system so that areas that have been identified as needing better surveillance coverage are now included. These areas would include areas throughout the institution. There would be approximately 230+ new cameras added to this system.

This project will have no impact on the mechanical, electrical or HVAC systems in the building. Since the new cameras are POE (Power over Ethernet), the additional power consumption will be negligible.

Project Justification

This project would provide maximum video surveillance coverage throughout the institution and help insure the safety of both staff and inmates. It would also provide a more complete video record for use in investigations.

Project Budget

Construction Cost:	\$	512,000		Funding Source		
Haz Mats:	\$			GFSSB- Facilities Repair & Maint.	\$	650,000
Total Construction:	\$	512,000		PRSB	\$	
Contingency: 15%	\$	77,000		PR Cash	\$	
A/E Design Fees: 8 %	\$	41,000		Gifts	\$	
DFD Mgmt Fees: 4 %	\$	20,000		Grants	\$	
Equipment/Other:	\$			BTF – Planning	\$	
TOTAL	\$	650,000		Other -	\$	
				Project Budget Total	\$	650,000

Project Schedule

SBC Approval: Dec 2018
A/E Selection: Aug 2018
Bid Opening: Apr 2019
Construction Start: Jun 2019
Substantial Completion: Oct 2019
Project Close Out: Jan 2020

Project Contact

Contact Name: Philip Harkleroad
Email: Philip.harkleroad@wisconsin.gov
Telephone: 414-212-4902

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | X | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | X |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | X |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | X |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | X |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | X | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | X | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | X | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | X |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | X |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | X |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | X |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | X |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Stanley Correctional Institution	C1, C2, C3, C4	Housing Units

Project No. **Project Title:** Security Camera Equipment Addition – Phase 1

Project Scope

Add security cameras at new locations throughout SCI.

Project Justification

Presently, SCI has a total of 79 security cameras to monitor the activities 1,550 inmates in 18 separate buildings, on the recreation field, at the perimeter fence, and in the parking lot. Presently there are no cameras on the housing unit wings. These cameras are imperative for inmate safety as well as staff safety.

Each housing unit wing houses 100 inmates which are observed by one Correctional Officer. It is nearly impossible for one set of eyes to observe in detail all that can transpire in this setting. Distraction techniques are commonly used by inmates to divert the officer’s attention away from inappropriate conduct.

The only means of investigating disruptions, disturbances, PREA incidents, staff assaults, etc. on the housing unit wings is through eye witness accounts. If the officer is otherwise engaged with performing post order duties or with an inmate, there may be no eye witness account of an incident and therefore no record the incident happened. Installing these cameras on each wing would not only significantly increase the amount of visual information available for investigations; it would also serve as a deterrent for inappropriate conduct. These cameras are of the highest priority.

Project Budget

Construction Cost:	\$	150,000	
Haz Mats:	\$		
Total Construction:	\$	150,000	
Contingency: 15%	\$	22,000	
A/E Design Fees: 8 %	\$	12,000	
DFD Mgmt Fees: 4 %	\$	6,000	
Equipment/Other:	\$		
TOTAL	\$	190,000	

Funding Source

GFSB- Facilities Repair & Maint.	\$	185,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	185,000

Project Schedule

SBC Approval: Feb 2019
A/E Selection: Nov 2018
Bid Opening: May 2019

Construction Start: Jul 2019
Substantial Oct 2019
Completion:
Project Close Out: Dec 2019

Project Contact

Contact Name: Sandi Maguire-Petke
Email: Sandi.maguirepetke@wisconsin.gov
Telephone: (715) 644-3720
(715) 644-2960 ext. 3720

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input type="checkbox"/> |
| Unknown. There was previously a large camera project for Lincoln Hills/GBCI/SCI however this project is no longer identified on BTM project listing. | | |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

Energy Conservation

THIS PAGE INTENTIONALLY LEFT BLANK

Energy Conservation Projects

Institution	Project Name	Total Estimated	Category	Agency Rank
WCCS	Replace Windows at 4 centers	\$318,000	EC	29
MSDF	Dayroom High Bay Lighting Retrofit	\$200,000	EC	61
SCI	Upgrade Exterior Lighting to LED Fixtures	\$235,000	EC	72
SCI	Upgrade to Low Flow Toilets	\$320,000	EC	73
	Category Subtotal	\$1,073,000		

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u> Department of Corrections	<u>Institution</u> WCCS	<u>Building No.</u>	<u>Building Name</u> Administration
---	----------------------------	---------------------	--

Project No. **Project Title:** WCCS Window Replacement

Project Scope

The windows at 4 centers are in need of replacement

Project Justification

This request is to replace windows at four correctional centers, which are Flambeau Correctional Center, John Burke Correctional Center, Marshall Sheerer Correctional Center, and Black River correctional Center. Windows are 30 plus years old, drafty and not very energy efficient. The replacement of windows with energy efficient windows would save on heating costs. One of the priorities is to replace the dining room windows at Black River Correctional Center. These windows are floor to ceiling and frost up in the winter months where the frost on the inside is quite significant.

Project Budget

Construction Cost:	\$	250,000
Haz Mats:	\$	
Total Construction:	\$	250,000
Contingency: 15%	\$	38,000
A/E Design Fees: 8 %	\$	20,000
DFD Mgmt Fees: 4 %	\$	10,000
Equipment/Other:	\$	
TOTAL	\$	318,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	318,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	318,000

Project Schedule

SBC Approval: Jan 2017
A/E Selection: Feb 2017
Bid Opening: Jun 2017
Construction Start: Jul 2017
Substantial Completion: Feb 2018
Project Close Out: May 2013

Project Contact

Contact Name: Steve Handel
Email: Steve.handel@wisconsin.gov
Telephone: 608-240-5376

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.
Area will be occupied, however, Provisions would be implemented to keep interference of daily programing and daily function at a minimum. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? No impact expected. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? No impact expected. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I , Type II, Type III? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	MSDF	0001	MSDF

Project No.	Project Title:	2017-2019 AAPR- MSDF Dayroom High-Bay Lighting Retrofit Project
--------------------	-----------------------	---

Project Scope

This project would replace all high-bay lighting in all housing unit dayrooms and recreation rooms throughout the facility. These light fixtures are very critical to smooth operation of this facility. Several concerns have been raised regarding the current lighting. There is a major Security concern in that every time that institution power is interrupted, storms, utility fault, monthly emergency generator tests, etc., the lights go completely out and it takes an extremely long time for the current lights to relight. The current lamps require service on very frequent intervals. To perform this service, the Housing Unit Dayrooms are closed and the inmates are directed back to their cells so that the lift can be brought onto the unit and the repairs can then be made. These light fixtures are required to operate continuously, 24 hours per day because, unlike any other institution, there are no windows to allow outside light into the areas. The other concern is the amount of energy that is consumed to operate these lights on this continuous basis.

The current light fixtures are HID Metal Halide light fixtures. The object of this project would be to replace the current light fixtures with high-bay LED fixtures. These types of light fixtures would lessen the Security concerns, the continuous maintenance issues, as well as provide a very high level of energy efficiency.

Project Justification

By replacing existing metal halide lights with high efficiency LED lights, the institution will save in excess of 65% in energy costs for the operation of these lights. LED lights are projected to have more than twice the useful lighting time as metal halide lights, reducing the cost of replacement in both time and materials.

For this project there is no need for A/E Design since the vendor will provide product specifications and all labor will be performed by in house staff.

Project Budget

Construction Cost:	\$	157,000
Haz Mats:	\$	
Total Construction:	\$	157,000
Contingency: 15%	\$	24,000
A/E Design Fees: 8 %	\$	13,000
DFD Mgmt Fees: 4 %	\$	6,000
Equipment/Other:	\$	
TOTAL	\$	200,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	200,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	200,000

Project Schedule

SBC Approval:	Apr 2018
A/E Selection:	Nov 2017
Bid Opening:	Jul 2018
Construction Start:	Nov 2018
Substantial Completion:	May 2019
Project Close Out:	June 2019

Project Contact

Contact Name:	Philip Harkleroad
Email:	Philip.harkleroad@wisconsin.gov
Telephone:	414-212-4902

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|--------------------------|--------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | X | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | X | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | X |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | X |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | X |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | X | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | X | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | X | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | X |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | X |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | X |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | X |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | X | <input type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Stanley Correctional Institution	All	All

Project No. **Project Title:** **Upgrade Exterior Lighting to LED Fixtures**

Project Scope

Replace all existing exterior High Pressure Sodium lighting with LED fixtures.

Project Justification

Presently SCI has seventy-nine (79) 1000 Watt HPS fixtures, forty-four (44) 400 Watt HPS fixtures, and twenty-seven (27) 250 Watt HPS Wallpacks. The goal of this project is to replace all these fixtures with LED style fixtures. This project will improve lighting, reduce maintenance costs, and provide \$27,100 in energy savings each year. These fixtures will pay for themselves in approximately 7 years and the state will save a minimum of \$27,100 per year for every year thereafter. There will also be a \$7,000 Focus on Energy rebate.

Project Budget

Construction Cost:	\$	185,000.00		Funding Source			
Haz Mats:	\$			GFSB- Facilities Repair & Maint.	\$	235,000.00	
Total Construction:	\$	185,000.00		PRSB	\$		
Contingency: 15%	\$	28,000.00		PR Cash	\$		
A/E Design Fees: 8 %	\$	15,000.00		Gifts	\$		
DFD Mgmt Fees: 4 %	\$	7,000.00		Grants	\$		
Equipment/Other:	\$			BTF – Planning	\$		
TOTAL	\$	235,000.00		Other -	\$		
				Project Budget Total	\$	235,000.00	

Project Schedule

SBC Approval: Apr 2018
A/E Selection: Nov 2017
Bid Opening: Jul 2018

Project Contact

Contact Name: Sandi Maguire-Petke
Email: Sandi.Maguirepetke@wisconsin.gov
Telephone: 715-644-3720
715-644-2960 ext.3720

Construction Start: Nov 2018
Substantial Completion: May 2019
Project Close Out: Jun 2019

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Ballasts & Lamps to be sent to recycling center.
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.
Not during the winter months. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Stanley Correctional Institution	C1, C2, C3, C4, C5	Housing Units 1-5

Project No. **Project Title:** **Upgrade to Low Flow Toilets**

Project Scope

Replace existing 3.5 gallon porcelain toilets with 1.6 gallon low-flow stainless steel toilets in all inmate cells.

Project Justification

All inmate cells at SCI are wet cells. This project will replace the existing porcelain toilet in each cell with a stainless steel fixture. The main goal of this initiative is water and sewage saving. Each existing porcelain toilet uses 3.5 gallons per flush whereas the new low-flow toilets use 1.6 gallons per flush. This is over 50% savings in water and sewer usage. Inmates flush these toilets anywhere from 15 to 25 times per day. With 1,550 inmates using 3.5 gallons per flush, 80,000 to 135,000 gallons of water are used each day. Installing 1.6 gallon flush toilets will reduce that number to 37,200 to 62,000 gallons per day. The savings will equal \$164,000 to \$274,000 per year. These toilets will pay for themselves in approximately 2 years and the state will save a minimum of \$164,000 per year for every year thereafter. Additionally these toilets would also eliminate the need to replace toilets dues to breakage.

Project Budget

Construction Cost:	\$	252,000.00		Funding Source			
				GFSB- Facilities Repair & Maint.	\$	320,000.00	
Haz Mats:	\$			PRSB	\$		
Total Construction:	\$	252,000.00		PR Cash	\$		
Contingency: 15%	\$	38,000.00		Gifts	\$		
A/E Design Fees: 8 %	\$	20,000.00		Grants	\$		
DFD Mgmt Fees: 4 %	\$	10,000.00		BTF – Planning	\$		
Equipment/Other:	\$			Other -	\$		
TOTAL	\$	\$320,000.00		Project Budget Total	\$	320,000.00	

Project Schedule

SBC Approval: Apr 2018
A/E Selection: Nov 2017
Bid Opening: Jul 2018

Construction Start: Nov 2018
Substantial Completion: May 2019
Project Close Out: Jun 2019

Project Contact

Contact Name: Sandi Maguire-Petke
Email: Sandi.Maguirepetke@wisconsin.gov
Telephone: 715-644-3720
715-644-2960 ext.3720

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Inmates will be displaced for a minimal amount of time while changing out each fixture. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Preventative Care

THIS PAGE INTENTIONALLY LEFT BLANK

Preventative Repair Projects

Institution	Project Name	Total Estimated	Category	Agency Rank
DCI	Orientation Housing Unit Remodel	\$350,000	PRR	54
RYOCF	Facility Office Space Renovations	\$536,000	PRR	70
	Category Subtotal	\$886,000		

THIS PAGE INTENTIONALLY LEFT BLANK

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	Dodge Correctional Institution	1122	P2 Unit 19

Project No. **Project Title:** **Orientation Housing Unit Remodel**

Project Scope

Renovate Unit 19 (intake) common spaces to add much needed secure and cost effective intake process stations including medical, clinical, clerical and visiting consultant storage for initial assessment of reception inmates. Food servery area is not used and can be converted for this use.

Project Justification

Unit 19 was originally designed as only an inmate housing unit but is not used in this way. It is used to assess and evaluate the intake inmates prior to assigning them to the proper institution where they serve their sentence. These stations are essential to the process, would reduce inmate movement through the corridor and would provide the privacy necessary for examinations and interviews. Now these processes are done in open areas and as such it is not HIPAA or NCCHC compliant.

Project Budget

Construction Cost:	\$ 276,000
Haz Mats:	\$
Total Construction:	\$ 276,000
Contingency: 15%	\$ 41,000
A/E Design Fees: 8 %	\$ 22,000
DFD Mgmt Fees: 4 %	\$ 11,000
Equipment/Other:	\$
TOTAL	\$ 350,000

Funding Source

GFSB- Facilities Repair & Maint.	\$ 350,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 350,000

Project Schedule

SBC Approval: Oct 2018
A/E Selection: May 2017
Bid Opening: Feb 2019
Construction Start: May 2019
Substantial Completion: Aug 2019
Project Close Out: Dec 2019

Project Contact

Contact Name: Jenny Stadtmueller
Email: Jennifer.stadtmueller@Wisconsin.gov
Telephone: 608-324-6276

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2017-2019 ALL AGENCY PROJECT REQUEST (AAPR) (Projects over \$185,000)
--

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
Department of Corrections	RYOCF	A, B, C, D, E, F, G	All

Project No. 1 **Project Title:** Facility Office Space Renovations

Project Scope

Replace existing chairs to reduce health and safety concerns.

Project Justification

Most of the office furniture at RYOCF is 15 years old or older and in poor or unsafe condition. All furniture is antiquated to the point that replacement parts and accessories are unavailable. Building and Grounds can fabricate some parts, but do not meet specifications for factory standards making it unsafe and leaving the State liable for possible staff injuries.

Office work station requirements have changed dramatically over the past 20 years. The current furniture does not meet ergonomic needs of staff. Recently a staff member was injured as a direct result of a defective chair, raising concerns. Most of RYOCF furniture was either purchased at the time of opening, or given to us from other institutions, or agencies that replaced their current furniture and purchased new.

This project will dramatically increase staff safety of each work space reducing liability for staff injury as a result of defective or outdated furniture. This will also reduce the Maintenance costs on the original antiquated furniture. This project will solve the increased demand for ERGO assessment resolution, reduced injury claims thus reducing overall costs. This project will improve employee safety and morale.

Project Budget

Construction Cost:	\$	450,000
Haz Mats:	\$	
Total Construction:	\$	450,000
Contingency: 15%	\$	68,000
A/E Design Fees: 8 %	\$	
DFD Mgmt Fees: 4 %	\$	18,000
Equipment/Other:	\$	
TOTAL	\$	536,000

Funding Source

GFSB-Facilities Repair & Maint.	\$	536,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	536,000

Project Schedule

SBC Approval: Jun 2019
A/E Selection: N/A
Bid Opening: Aug 2019
Construction Start:
 Substantial Dec 2019
 Completion:
Project Close Out: Jan 2020

**Project
Contact**

Contact Name: Jeffery Sommerfeldt
Email: Jeffery.Sommerfeldt@Wisconsin.gov
Telephone: 262 638 2938

A Consultant has been previously selected for this project

Project Scope Consideration Checklist

- | | Y | N |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Office furniture would be swapped during the employees vacation days. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may qualify? http://www.focusonenergy.com/ or local utility provider | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope description?
Are other projects or work occurring within the work area? Did you provide the project # and/or description of work in the project scope? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ERGO assessments would be able to be addressed with this project. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and project budget. Indicate WALMS survey and database status. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operation and maintenance budget and the work load? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Are other studies, testing or investigations required to confirm the scope or existing conditions? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Have you identified the WEPA designation of the project, Type I, Type II, Type III? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THIS PAGE INTENTIONALLY LEFT BLANK