

**Capital Budget Request
2015 – 2017 Biennium**

September 12, 2014

PAGE INTENTIONALLY LEFT BLANK

Table of Contents

I.	Summary of Major Project Requests	5
II.	Major Project Requests	9
1.	Farm Upgrades Badger Correctional Enterprises – Waupun & Fox Lake Farms	11
2.	Water System Upgrade Waupun Central Generating Plant	23
3.	Sewer System Upgrade Oshkosh Correctional Institution	35
4.	Waste Water Expansion - Clarifier Kettle Moraine Correctional Institution	47
5.	De-Centralize Heating Systems Oakhill Correctional Institution	57
6.	Transitional Step-down Sanctions Unit Columbia Correctional Institution	67
7.	Health Services Unit Building Racine Correctional Institution	79
8.	Health Services Unit/Psychological Service Unit Green Bay Correctional Institution	91
9.	Housing Unit Replacement Maximum Security – 240 Cells Green Bay Correctional Institution	103
10.	Replacement Housing – Phase 1 of 3 Fox Lake Correctional Institution	115
11.	Inmate Activities Building Wisconsin Secure Program Facility	125
12.	Armory/Training & Administration Building Taycheedah Correctional Institution	135
III.	Summary of All-Agency Project Requests	147
IV.	All-Agency Project Requests	153
A.	Small Projects	155
B.	Facility Maintenance and Repair	157
C.	Utility Repair and Renovation	215
D.	Health, Safety, and Environmental Protection	259
E.	Energy Conservation	275

PAGE INTENTIONALLY LEFT BLANK

I. Summary of Major Project Requests

PAGE INTENTIONALLY LEFT BLANK

2015-17 Enumerated Project Funding Requests				Date: 8/27/2014	Timetable									
Agency	Location	Project	Agency Priority	Total Proj. Bdgt.	Bonding GFSB	Bonding PRSB	Program Approval	A/E Selection	Design Rpt to BC	Bid Date	Start Construction	Substantial Completion	Complete Construction	
DOC	DOC/BCE	Farm Upgrades-BCE Waupun & Fox Lake	1	\$ 5,500,000	\$ -	\$ 5,500,000	Dec-13	Jan-14	Sep-15	Mar-16	Jun-16	Sep-17	Dec-17	
DOC	CGP	Water System Upgrade	2	\$ 5,000,000	\$ 5,000,000	\$ -	Dec-15	Jan-16	Oct-16	Mar-17	Jun-17	Sep-18	Dec-18	
DOC	OSCI	Sewer System Upgrade	3	\$ 2,000,000	\$ 2,000,000	\$ -	Sep-15	Oct-15	Mar-16	Jun-16	Aug-16	Dec-16	Mar-17	
DOC	KMCI	Waste Water Expansion	4	\$ 2,000,000	\$ 2,000,000	\$ -	Sep-15	Oct-15	Mar-16	Jun-16	Aug-16	Dec-16	Mar-17	
DOC	OCI	De-centralize Heating Systems	5	\$ 4,500,000	\$ 4,500,000	\$ -	Sep-15	Oct-15	Mar-16	May-16	Jul-16	Nov-16	Feb-17	
DOC	CCI	Transitional Step-down Sanctions Unit	6	\$ 18,500,000	\$ 18,500,000	\$ -	Aug-16	Nov-16	May-17	Aug-17	Oct-17	Jan-19	Apr-19	
DOC	RCI	HSU Building	7	\$ 7,922,000	\$ 7,922,000	\$ -	Nov-15	Dec-15	Jun-16	Dec-16	Mar-17	Apr-18	Aug-18	
DOC	GBCI	HSU/ Psychological Service Unit	8	\$ 9,543,000	\$ 9,543,000	\$ -	Nov-15	Dec-15	Jun-16	Dec-16	Mar-17	Apr-18	Aug-18	
DOC	GBCI	Maximum Security Housing Unit - 240 Cells	9	\$ 34,895,000	\$ 34,895,000	\$ -	Sep-15	Oct-15	Oct-16	Sep-17	Mar-18	Jun-19	Sep-19	
DOC	FLCI	Housing Unit Replacements - Phase 1 of 3	10	\$ 27,061,000	\$ 27,061,000	\$ -	Jan-16	Feb-16	Jan-17	Nov-17	Mar-18	May-19	Aug-19	
DOC	WSPF	Inmate Activities Building	11	\$ 6,000,000	\$ 6,000,000	\$ -	Feb-16	Mar-16	Jan-17	Dec-17	Mar-18	May-19	Aug-19	
DOC	WWCS-TCI	Armory/Training Administration Building	12	\$ 3,023,000	\$ 3,023,000	\$ -	Aug-16	Nov-16	Aug-17	Jan-18	Apr-18	May-19	Aug-19	
							Total WISBUID Funding Requests =							
				\$ 125,944,000	\$ 120,444,000	\$ 5,500,000								

PAGE INTENTIONALLY LEFT BLANK

II. Major Project Requests

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Farms Upgrades

Agency: Department of Corrections
Division of Adult Institutions, Badger Correctional Enterprises

Location: BCE Waupun & Fox Lake Farms
Waupun & Fox Lake, WI

Project Description

This project would provide for the planning, design, and first phase construction of systematic improvements of farm infrastructure and facilities over three budget biennia to maintain consistent raw milk production levels including the production and storage of feed on existing farm land, housing the dairy herd including calving, milking operations in accordance with accepted sanitary dairy practice, manure storage and handling, and maintenance of farm systems and equipment including the improvement or upgrade of existing buildings and equipment that may be needed to support ongoing milk production. Changes include expansion and improvement to manure handling and storage, an expansion to the milking parlor, addition of a transition cow barn, and an expansion and improvement to the dry cow calving facility building.

Analysis of Need

The Waupun Farm employs on average seventy-five minimum security inmates under supervision of DOC security and civilian Farm staff to operate and maintain a dairy farm that supplies raw milk to the Waupun Dairy in Waupun that produces a variety of dairy products for consumption in Wisconsin and Minnesota Correctional Institutions and other state facilities on a daily basis. The Waupun Farm was started in 1885 with consolidation of Winnebago and Waupun Farms occurring in 1991, and currently includes a herd of 880 Holstein dairy cows and heifers, supporting crop buildings, and tillable farmland of approximately 1,700 acres under the management of Badger Correctional Enterprises. Dairy and farm operations must comply with dairy requirements of Wisconsin Department of Agriculture, Trade & Consumer Protection as well as the environmental requirements of the Department of Natural Resources.

Farm operations were studied in 2014 by consultants and the University of Wisconsin School of Veterinary Medicine and Extension staff. These studies indicated that a number of aging farm components needed to be replaced or upgraded including:

Waupun Farm

- Upgrade of manure management systems including addition of 3 million gallon manure storage
- Addition of a 120' x 320' transition cow barn
- Replace the prefresh cow shelter with a new 40' x 120' structure
- Add cow barn ventilation and improve existing freestalls
- Improvements to the milking parlor

- Provide a new lift station with associated pumps, piping, electrical and controls
- Fox Lake
- Replace feed bunkers
 - Addition of a 75' x 400' calf-to-breeding barn
 - Addition of 50' x 120' roofed dry manure storage

Alternatives

Abandonment or sale of farm operations would result in purchase of dairy products in the food service market for correctional facilities and would add significant costs to the DOC Operating Budget. Similarly, purchase of animal feed to support the dairy operation would be costly if crop operations were to be curtailed or discontinued.

Other Items to Consider

Improvements in the farm facilities relating to the health and care of the dairy herd are expected to result in more consistent and improved milk yields. Any reduction in farm operations would mean fewer minimum security inmates would be employed in the vocational program to teach inmates the trade of farm and herd management. Sales of dairy products to Minnesota Department of Corrections provides a cash flow that helps to support operations.

This project will be funded through Program Revenue Supported Borrowing (PRSB) or Agency Cash.

Project Schedule

BTF Request	December 2013
A/E Selection	January 2014
Design Report	December 2014
Project Approval	September 2015
Bid Opening	March 2016
Construction Start	June 2016
Substantial Completion	September 2017

Project Budget

Construction	\$ 4,425,000
Contingency	\$ 442,000
Design - 9%	\$ 398,000
DFD Management – 4%	\$ 195,000
Other	\$ 40,000
Total Project Budget	\$ 5,500,000

Operating Budget Impact

Improvements should result in more consistent overall herd milk production without changing labor requirements. Increased ventilation will result in a slight increase in energy costs.

Previous Building Commission Action: None

Project Priority: 1

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

FARMS UPGRADES PROGRAM STATEMENT

**BCE Waupun & Fox Lake State Farms
Waupun, Wisconsin
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: July 25, 2014

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Farms Upgrades Program Statement
BCEWaupun & Fox Lake State Farms**

PROJECT SCOPE AND DESCRIPTION

This project would provide for the planning, design, and first phase construction of systematic improvements of Waupun and Fox Lake farm infrastructure and facilities over three budget biennia to maintain a consistent level of raw milk production of 30,000 pounds per day including the production and storage of feed on existing farm land, housing the dairy herd including calving, milking operations in accordance with accepted sanitary dairy practice, environmentally compliant manure storage and handling, and maintenance of farm systems and equipment including the improvement or upgrade of existing buildings and equipment that may be needed to support ongoing production. Changes include expansion and improvement to manure handling and storage, improvements to the milking parlor, addition of a transition cow barn, and an expansion and improvement to the dry cow calving facility building.

PROJECT BUDGET

Construction	\$ 4,425,000
Contingency	\$ 442,000
Design - 9%	\$ 398,000
DFD Management – 4%	\$ 195,000
Other	\$ 40,000
Total Project Budget	\$ 5,500,000

PROJECT SCHEDULE

BTF Request	December 2013
A/E Selection	January 2014
Design Report	December 2014
Project Approval	September 2015
Bid Opening	March 2016
Construction Start	June 2016
Substantial Completion	September 2017

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management

Institution Contact: Doug Percy, Director, Bureau of Correctional Enterprises

GENERAL REQUIREMENTS

Portions of this work will be occurring on working farm properties that will be staffed with minimum security inmates supervised by DOC Correctional Officers. The integrity of institution operations must be accounted for at all times for safety and security reasons.

Design and construction are to be in accordance with dairy farm best practice in Wisconsin climate.

SPECIAL CONSIDERATIONS

- Ongoing farm operations including herd feeding, milking, calving, and crop planting and harvesting must not be interrupted during construction.
- Existing utilities may need to be re-routed to accommodate new buildings or structures.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
1001	3.0 million gal Manure Storage Pit	1		
1002	Lift Station Building	1	400	400
1003	Transition Cow Barn	1	38,400	38,400
1004	Prefresh Cow Shelter	1	4,800	4,800
1005	Calf-to-Breeding Barn	1	30,000	30,000
1006	Covered Dry Manure Storage	1	6,000	6,000

Total Project Net Square Footage 79,600 asf
 Building Efficiency: 95%
 Total Gross Area of Buildings = 83,800 gsf

SPACE DETAILS

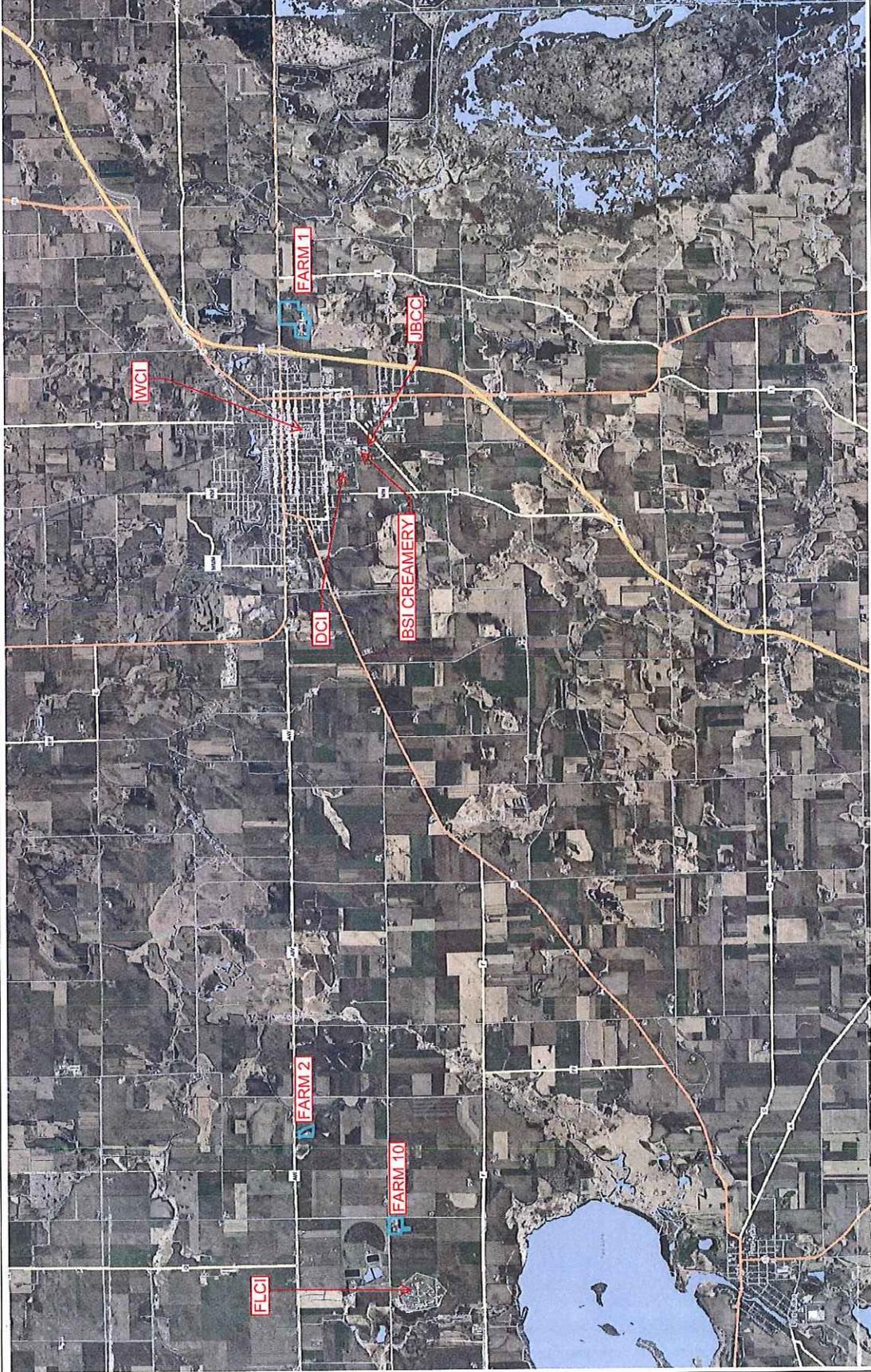
The manure storage pit is planned to provide a minimum of six months storage of manure generated at the Waupun Farm site with design to allow reasonably rapid removal during the periods of weather opportunity between crops for field spreading.

The lift station building will be insulated heated metal frame construction with overhead door, ventilation fan, and water service. Restrooms will not be required since they are available in a nearby building. Electrical service will be provided for lights, service outlet, and pump motor(s).

The cow barns will be insulated and ventilated but unheated metal frame or agricultural pole barn construction with floors pitched for manure collection and removal. Water lines for hoses are to be insulated and heat traced. Lighting appropriate for dairy cow occupancy is to be provided. Ventilation, freestalls and bedding following veterinarian guidelines are to be provided.

The covered dry manure building at Fox Lake Farm is to be unheated metal frame or agricultural pole barn construction.

Corrections Waupun Area Farms



Legend
 Rivers and Streams
 Open Water
 2010 Air Photos (WROC)

1: 63,360
 N

This map is a user-generated static output from an Internet mapping site and is for reference only. Data layers from this map may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

2.0 0 1.00 2.00 Miles

NAD_1983_HARN_Wisconsin_TM
 © Latitude Geographics Group Ltd.

PAGE INTENTIONALLY LEFT BLANK

DFD PROJECT BUDGET WORKSHEET

Date: Jun-14

By: R. Mattison

PROJECT TITLE: Farms Upgrade

AGENCY: DOC LOCATION: Waupun & Fox Lake Farms

NEW BLDG AREA: 83800 (GSF New Const)
79600 (ASF New Const) 95% (% Efficiency)

REMODELING AREA: 3000 (GSF Remodeling)
83800 (GSF Total Bldg) 4% (% Remodeling)

ESTIMATED BID DATE: Mar-16 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 5810

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>
Manure Storage		\$ 400,000.00	1.07	1	\$ 427,993
Lift Station Building	400	\$ 40.00	1.07	1	\$ 17,120
Transition Cow Barn	38400	\$ 40.00	1.07	1	\$ 1,643,492
Prefresh Cow Shelter	4800	\$ 25.00	1.07	1	\$ 128,398
Calf/Breeding Barn	30000	\$ 40.00	1.07	1	\$ 1,283,978
Covered Dry Manure Stor	6000	\$ 20.00	1.07	1	\$ 128,398
		\$ -	1.07		\$ -
		\$ -	1.07		\$ -
Category Total:					\$ 3,629,378

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		\$ -	1.07		\$ -
- Minor	3,000	\$ 40.00	1.07	1	\$ 128,000
- Partial		\$ -	1.07		\$ -
- Complete		\$ -	1.07		\$ -
Plumbing		\$ -	1.07		\$ -
- Minor		\$ -	1.07		\$ -
- Partial		\$ -	1.07		\$ -
- Complete		\$ -	1.07		\$ -
- Special Needs		\$ -	1.07		\$ -
HVAC		\$ -	1.07		\$ -
- Minor	20000	\$ 5.00	1.07	1	\$ 107,000
- Partial		\$ -	1.07		\$ -
- Complete		\$ -	1.07		\$ -
AC Only		\$ -	1.07		\$ -
Electrical		\$ -	1.07		\$ -
- Minor		\$ -	1.07		\$ -
- Partial		\$ -	1.07		\$ -
- Complete		\$ -	1.07		\$ -
- Special Needs		\$ -	1.07		\$ -
Elevator		\$ -	1.07		\$ -
Category Total:					\$ 235,000

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,864,378

Inflation: 1.07

NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,864,378

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>43,000</u>
- Selective Demolition	\$	40,000	
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	-	
- Pilings	\$	-	
- Dewatering	\$	-	

Special Design Features/Other Construction		\$	<u>107,000</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>Feestalls</u>	\$	100,000	

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>-</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: \$ 4,014,378

Inflation: 1.07

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 4,014,378

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	10,000
- Water		\$	7,000	
- Sewer		\$	-	
- Gas		\$	2,500	
- Electric	New Service Allowance	\$	-	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	11,000
- Roads/Walks/Curbs	150/LFx\$26	\$	10,000	
- 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			\$	430,000
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- Occupied/Secure Site		\$	401,438	10%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications (\$7.00 x GSF remodel)			\$	3,000
- Workstation/Staff				3000
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	4,468,000

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	430,000
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	429,780	8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	-
- Survey/Soils Engineer		\$	-	
- Miscellaneous Fees (specify)		\$	-	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	-	
Project Contingency	9%		\$	402,000
DFD Fee	4%		\$	195,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 0%		\$	4,000
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-

TOTAL PROJECT BUDGET ESTIMATE: \$ **5,500,000**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Water System Upgrade

Agency: Department of Corrections
Division of Adult Institutions

Location: Waupun Central Generating Plant
Waupun, WI

Project Description

This project will provide for an adequate long term water supply for DOC facilities in Waupun in accordance with DNR and EPA standards. This may include continued use of DOC operated wells and appropriately design water treatment or it may include connection to the Waupun Utilities water system.

Analysis of Need

The water system for Central Generating Plant (CGP) serves both the WCI and DCI campuses as well as JBCC and the Badger State Creamery. Existing wells are located on the WCI campus, while the newest well supply was drilled in 2013 on the DCI campus. Both campuses are fully interconnected with respect to water supply, and they share both source and storage facilities. The combined system, listed in DNR records as the Waupun Correctional Institution system, historically has relied on the two wells located near the CGP. The CGP water system must comply with the requirements of the federal Safe Drinking Water Act and Wisconsin Administrative Code NR 809.

Well No. 3 was constructed in 1943. The facility consists of a 798-foot deep sandstone well cased and grouted to a depth of 190 feet. The vertical turbine well pump with 840 gpm capacity is provided with auxiliary power. Treatment of the well supply consists of hypochlorination for disinfection and injection of a polyphosphate chemical for corrosion control.

Radionuclides have been detected in Well No. 3 supply at a level that has occasionally exceeded the Maximum Contaminant Limit (MCL) set by the US Environmental Protection Agency and enforced by the Wisconsin Department of Natural Resources. Because enforcement of the radium MCL is dependent upon a rolling four-quarter average of detected levels rather than an individual sample, the well is not considered to be in violation of state and federal water quality standards at this time.

Well No. 4 was constructed in 1951. The facility consists of an 800-foot deep sandstone well cased and grouted to a depth of 190 feet. The vertical turbine well pump with 840 gpm capacity is provided with auxiliary power. Treatment at the plant consists of hypochlorination for disinfection and injection of a polyphosphate chemical for corrosion control. As with Well No. 3, radionuclides have been detected in Well No. 4 supply, but not at levels that consistently exceed the federal and state action limit. For this reason, sampling is not required to be performed as frequently as for Well No. 3.

Well No. 5 was constructed in spring 2013 and has not yet been placed into service. The well borehole construction, reviewed and approved by the DNR, consists of an 800-foot deep sandstone well cased and grouted to a depth of 200 feet. Test pumping indicates the well will be able to meet the design capacity of 900 gpm. Preliminary water quality testing of the new well indicates elevated levels of radionuclides. This well has not yet been permitted by DNR and has not been completed nor put into service.

There are two storage facilities within the system. A multi-leg, double ellipsoid elevated tank at the CGP constructed by Pittsburgh Des Moines Co. and provides 100,000 gallons of storage volume. A single pedestal spheroid elevated tank constructed in 2008 on the DCI campus by Chicago Bridge & Iron provides 500,000 gallons of storage volume.

Based on previous system studies conducted during 2005-2006, the combined water utility's average day demand is estimated at approximately 340 gpm and peak daily demand is estimated at more than 475 gpm, with a projected average day demand of 460 gpm and maximum day demand of 690 gpm by 2026. Peak hourly demand, using a peaking factor of 2.0 to be applied to peak daily demand, is considered to be 955 gpm at present and 1,381 gpm by 2026.

Alternatives

The base alternative for this project is to provide treatment systems to allow Well No. 5 to be brought into service and to anticipate that Wells No. 3 and 4 may also require treatment for radionuclides in the future. This was proposed in a study performed by Foth Infrastructure & Environment LLC as part of the design for 08G1Z. This would require construction of a 3,000 sq. ft. building, installation of equipment, and installation of piping between the well sites as well as staffing above and beyond current levels. A number of treatment alternatives were considered, and the most promising and cost effective solution for the local water quality issues appears to be either a Radium Selective Media filter (RSM) or a Preformed Hydrous Manganese Oxide (HMO) system. RSM is a higher first cost and relatively high maintenance cost, where HMO requires a sewer connection for filter backwash.

The comparison alternative is to purchase additional equipment needed by the local water utility to enable them to provide municipal water service to DOC facilities, either through an up-front grant or by paying monthly cost recovery fees until the equipment is paid for. Waupun Utilities management has indicated a willingness to meet this need. The Waupun Utilities well fields are some distance away from the DOC wells and have not experienced radionuclide issues. The utility underground piping is in place to serve DOC facilities with minor additions of valves, spool pieces and meters. The issue of the utility operating pressure being lower than that of the DOC system would need to be addressed.

Other Items to Consider

Previous excavation in the vicinity of DOC Well No. 5 indicates that bedrock is fairly shallow, and installation of water and sewer lines below frost depths in the area would require some fairly expensive blasting.

Project Schedule

BTF Request	December 2015
A/E Selection	January 2016
Design Report	August 2016

Project Approval	October 2016
Bid Opening	March 2017
Construction Start	June 2017
Substantial Completion	September 2018

Project Budget

Construction	\$ 4,000,000
Contingency	\$ 400,000
Design - 9%	\$ 360,000
DFD Management – 4%	\$ 176,000
Other	<u>\$ 64,000</u>
Total Project Budget	\$ 5,000,000

Operating Budget Impact

Implementation of the treatment option will result in higher operating costs for labor, electricity, and chemicals for water treatment than the present operation. Selection of the municipal water supply option would incur monthly water usage costs not presently paid, but would allow reduced labor, electricity, and chemical costs.

Previous Building Commission Action:

On August 8, 2008, the Building Commission authorized \$2,498,600 General Fund Supported Borrowing – Utilities Repair and Renovation to construct a Water System Improvement project for construction of a water storage tank, 08G1Z.

On April 18, 2012, the Building Commission authorized an additional \$125,000 General Fund Supported Borrowing – Utilities Repair and Renovation to 08G1Z to allow construction Well No. 5.

Project Priority: 2

PAGE INTENTIONALLY LEFT BLANK

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

WATER SYSTEM UPGRADE

Waupun Central Generating Plant
Waupun, 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: July 25, 2014

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Water System Upgrade Program Statement
Waupun Central Generating Plant**

PROJECT SCOPE AND DESCRIPTION

This project will provide for an adequate long term water supply for DOC facilities in Waupun in accordance with DNR and EPA standards. This may include continued use of DOC operated wells and appropriately designed water treatment, or it may include connection to the Waupun Utilities water system, as determined to have the most favorable life cycle cost. This Program Statement presumes that the treatment alternative is the approach selected in pre-design study.

PROJECT BUDGET

Construction	\$ 4,000,000
Contingency	\$ 400,000
Design - 9%	\$ 360,000
DFD Management – 4%	\$ 176,000
Other	\$ 64,000
Total Project Budget	\$ 5,000,000

PROJECT SCHEDULE

BTF Request	December 2015
A/E Selection	January 2016
Design Report	August 2016
Project Approval	October 2016
Bid Opening	March 2017
Construction Start	June 2017
Substantial Completion	September 2018

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Dan Durant, Superintendent, Waupun Central Generating Plant

GENERAL REQUIREMENTS

Portions of this work will be occurring on DOC properties that will be staffed with minimum security inmates supervised by DOC Correctional Officers. The integrity of institution operations must be accounted for at all times for safety and security reasons. Design and construction are to be in accordance with municipal water system best practice in Wisconsin climate.

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.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
1001	Water Treatment Process Area	1	3,000	3,000
1002	Water Quality Lab/Office	1	150	150
1003	Rest Room	1	120	120
1004	Janitor Closet	1	80	80
1005	Fenced Storage	1	400	400
1006	Maintenance Shop	1	200	200
1007	Water Tower Pump House	1	120	120
1008	Remote Pump House	2	120	240
Total Project Net Square Footage			4,190 asf	
Building Efficiency: 90%				
Total Gross Area of Building =			4,656 gsf	

SPACE DETAILS

The water treatment building is to be an insulated heated metal frame structure designed to house the water treatment process equipment. It should have an overhead door for movement of equipment, chemicals and waste into or out of the building. It should be provided with a properly sized sewer line to accommodate backwash flows as well as normal cleaning and sanitary needs. A paved approach designed for delivery trucks should be provided 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 by regulatory authorities. The restroom and janitor closet should be in accordance applicable 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 heated construction with 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.

DFD PROJECT BUDGET WORKSHEET

Date: 7/21/2014

By: R. Mattison

PROJECT TITLE: Water System Upgrade

AGENCY: DOC LOCATION: Waupun Central Generating Plant

NEW BLDG AREA: 4656 (GSF New Const) 90% (% Efficiency)
4190 (ASF New Const)

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

ESTIMATED BID DATE: Mar-17 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6056

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>
Water Treat Process Area	3333	\$ 80	1.12	1	\$ 297,409
Water Quality Lab/Office	167	\$ 160	1.12	1	\$ 29,741
Rest Room	133	\$ 100	1.12	1	\$ 14,870
Janitor Closet	89	\$ 80	1.12	1	\$ 7,931
Fenced Storage	444	\$ 80	1.12	1	\$ 39,655
Maintenance Shop	222	\$ 80	1.12	1	\$ 19,827
Water Tower Pump House	133	\$ 80	1.12	1	\$ 11,867
Remote Pump House	133	\$ 80	1.12	1	\$ 11,867
Category Total:		\$			433,167

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		\$ -	1.12		\$ -
- Minor		\$ -	1.12		\$ -
- Partial		\$ -	1.12		\$ -
- Complete		\$ -	1.12		\$ -
Plumbing		\$ -	1.12		\$ -
- Minor		\$ -	1.12		\$ -
- Partial		\$ -	1.12		\$ -
- Complete		\$ -	1.12		\$ -
- Special Needs		\$ -	1.12		\$ -
HVAC		\$ -	1.12		\$ -
- Minor		\$ -	1.12		\$ -
- Partial		\$ -	1.12		\$ -
- Complete		\$ -	1.12		\$ -
AC Only		\$ -	1.12		\$ -
Electrical		\$ -	1.12		\$ -
- Minor		\$ -	1.12		\$ -
- Partial		\$ -	1.12		\$ -
- Complete		\$ -	1.12		\$ -
- Special Needs		\$ -	1.12		\$ -
Elevator		\$ -	1.12		\$ -
Category Total:		\$			-

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 433,167

Inflation: 1.12

NEW SPACE AND RENOVATION/REMODELING COST: \$ 433,167

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation \$ 11,000

- Selective Demolition \$ -
- Demolition (entire structure) \$ -
- Site Excavation/Site Preparation \$ 10,000
- 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 \$ 2,799,000

- HVAC Source Equipment \$ -
- Heat Recovery/Refrigeration \$ -
- Chemical Fire Suppression \$ -
- Energy Management \$ -
- Electronic Surveillance \$ 10,000
- Lighting Controls \$ -
- Service to Owner's Equipment \$ -
- Water Treatment Equipment \$ 2,500,000 (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: \$ 3,243,167

Inflation: 1.12

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,243,167

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	708,000
- Water		\$	520,000	
- Sewer		\$	80,000	
- Gas		\$	15,000	
- Electric	New Service Allowance	\$	20,000	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	80,000
- Roads/Walks/Curbs	150/LFx\$26	\$	50,000	
- Surface Parking	60 surface parking spaces \$2362	\$	7,000	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	15,000	
- Landscaping	Allowance \$25,000	\$	-	
- 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	(\$7.00 x GSF remodel)		\$	22,000
- Workstation/Staff				20000
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	4,053,000

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	386,000
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	386,399	8.30%
Other Design Fees	(plus \$50,000 pre design)		\$	16,000
- Survey/Soils Engineer		\$	4,000	
- Miscellaneous Fees (specify)		\$	1,000	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	10,133	0.25%
Project Contingency	9%		\$	365,000
DFD Fee	4%		\$	177,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	2,000
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-

TOTAL PROJECT BUDGET ESTIMATE: \$ 5,000,000

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Sewer System Upgrade

Agency: Department of Corrections
Division of Adult Institutions

Location: Oshkosh Correctional Institution (OSCI)
Oshkosh, WI

Project Description

This project would provide for the planning, design, and construction of a sanitary sewer system for the institution including new below grade sewer piping pitched to the west, a new lift station, a screening station to remove solids from the liquid waste, a building to contain the screening system and solid waste handling, connection to a new City of Oshkosh sewer line being built along Snell Road to a new regional lift station to the west of US Hwy 41, and removal of the two existing OSCI sewer lift stations and associated piping and equipment.

Analysis of Need

The City of Oshkosh is installing a new sewage interceptor to resolve flow problems at the north end of the City. These problems have resulted in frequent flooding of basements in the residential area just to the east of OSCI. A benefit to OSCI will be the replacement of very deep lift stations that are extremely difficult to maintain with a more shallow system. The City project was included in their 2015 Capital Improvement Plan and is scheduled for construction in 2016.

OSCI is the largest institution in the Wisconsin DOC system with 475 employees and a capacity of 2,025 medium security inmates. It was opened in 1986 and expanded in 1991 and 1994. It is the site of Badger State Industries central laundry. Continued long term operation at Oshkosh is essential to DOC.

Alternatives

Continued use of the City sewer interceptor to the east will not be an option after the new west interceptor becomes available for use. The site cannot support a privately owned wastewater treatment system.

Other Items to Consider

A new sewer screening system for OSCI has been in capital project requests for several biennia, but funding has not been made available.

Project Schedule

BTF Request	Sept 2015
A/E Selection	Oct 2015
Design Report	Jan 2016
Project Approval	Mar 2016

Bid Opening	June 2016
Construction Start	Aug 2016
Substantial Completion	Dec 2016

Project Budget

Construction	\$1,550,000
Contingency	\$ 232,000
Design	\$ 147,000
DFD Management	<u>\$ 71,000</u>
Total Project Budget	\$2,000,000

Operating Budget Impact

There will be a yet to be determined increase in City sewer rates as the City pays its construction bonds for the new sewage interceptor. Decrease in maintenance cost for the deep pit lift station pumps will be offset by the cost of operation of the new screening system.

Previous Building Commission Action: None

Project Priority: 3

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

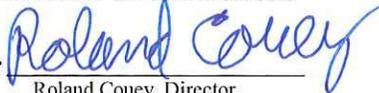
SEWER SYSTEM UPGRADE

**Oshkosh Correctional Institution
Oshkosh, 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, Director
Bureau of Budget and
Facilities Management

Date: **July 25, 2014**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Sewer Upgrade Program Statement
Oshkosh Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project would provide for the planning, design, and construction of a sanitary sewer system for the institution including new below grade sewer piping pitched to the west, a new lift station, a screening station to remove solids from the liquid waste, a building to contain the screening system and solid waste handling, connection to a new City of Oshkosh sewer line being built along Snell Road to a new regional lift station to the west of US Hwy 41, and removal of the two existing OSCI sewer lift stations and associated piping and equipment.

PROJECT BUDGET

Construction	\$1,550,000
Contingency	\$ 232,000
Design	\$ 147,000
DFD Management	\$ 71,000
Total Project Budget	\$2,000,000

PROJECT SCHEDULE

BTF Request	Sept 2015
A/E Selection	Oct 2015
Design Report	Jan 2016
Project Approval	Mar 2016
Bid Opening	June 2016
Construction Start	Aug 2016
Substantial Completion	Dec 2016

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Carol Carpenter-Naslund, Management Services Director

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

- The existing sewer and other below grade utilities must be operational at all times during the construction of the new system. Disconnections or changeovers will need to be carefully coordinated with both the OSCI staff and the City of Oshkosh Public Works.
- Existing underground utilities may need to be re-routed to accommodate the pitch/flow requirements of the new gravity sewer lines.

- Contractor tool control and security escorts will be necessary for work within the secure perimeter.
- Restricted contractor access through the gate during count times and institution emergencies.
- System alarms will need to be located per the direction of the OSCI Buildings & Grounds Superintendent.

SPACE TABULATION

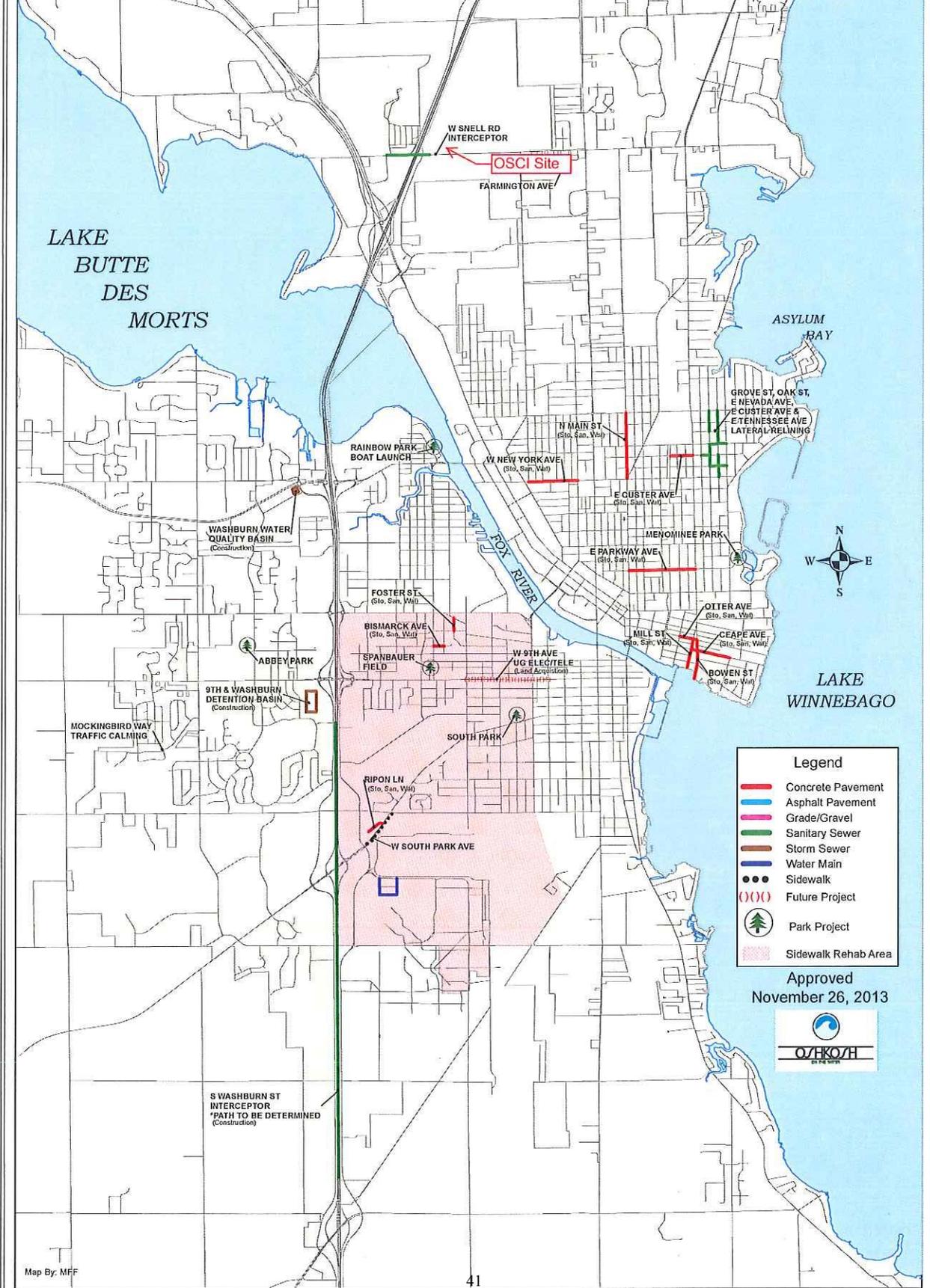
<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
1001	Sewer Screening Building	1	800	800

Total Project Net Square Footage 800 asf
 Building Efficiency: 90%
 Total Gross Area of Building = 889 gsf

SPACE DETAILS

The Sewer Screening Building is expected to be located outside the facility secure perimeter in a location with dump truck access and asphalt driveway. The building would likely be of Type 2 commercial metal frame construction with metal siding, overhead door, personnel door, insulated, and heated. Heavy duty bollards should protect the overhead door opening. There should be water service for a sink and hose bibb. Exhaust ventilation would be required when occupied in accordance with code requirements. Toilet facilities would not be required, as there are existing facilities in nearby buildings.

CITY OF OSHKOSH 2015 CAPITAL IMPROVEMENT PROGRAM



Legend

- Concrete Pavement
- Asphalt Pavement
- Grade/Gravel
- Sanitary Sewer
- Storm Sewer
- Water Main
- Sidewalk
- () Future Project
- (🌲) Park Project
- ▨ Sidewalk Rehab Area

Approved
November 26, 2013



From: Kalscheur, Katherine - DOA
Sent: Wednesday, March 26, 2014 4:17 PM
To: Ikert, Timothy R - DOC; Mattison, Randall B - DOC
Cc: Carpenter-Naslund, Carol J - DOC
Subject: RE: Capital budget item - OCI Sanitary

Tim & Randy –

I talked to City of Oshkosh engineering today and they are planning to move ahead with the Snell Road Interceptor in 2016. This sanitary sewer interceptor will eliminate the west lift station serving OCI. The City is currently in design for a new regional lift station on the west side of Hwy 41 on Snell Road. They need to install the interceptor to pick up flow from the area east of Hwy 41. Their sewer system is over loaded.

The institution will still need a screening facility at the west connection to the City even if the lift station is gone. You will also need a screening facility on the east lift station and the east lift station still needs to be overhauled. Your cost is likely between \$1.5 and \$2 million.

I recommend getting rid of the existing lift stations and relaying the sanitary sewer pipe to drain toward the west, then installing one screening station at the city connection. This may require a shallow lift station at the north end of the institution. The cost is likely between \$1.5 and \$2 million.

Keep in mind that we won't put bar screens in an institution. The material that comes off a bar screen contains a lot of liquid raw sewage, and produces strong odors. The units need to be in a building in this climate. The building ends up being a confined space. Neither inmates nor untrained staff should ever enter a confined space or handle raw sewage.

We have put in grinders with screening stations at Stanley, Waupun and other state facilities. These units grind the solids and push the material through a fine/micro screen to remove the solids from the liquid waste. Then the screenings are pushed through an auger press and washed down with water to remove any remaining small organics. The solids are then pushed into a bag and the bag is dropped into a dumpster. This set up produces some musty odor. The material in the bags is still raw sewage. These units are also installed in a building.

Kathy
608-267-0509

DFD PROJECT BUDGET WORKSHEET

Date: Jun-14

By: R. Mattison

PROJECT TITLE: Sewer System Upgrade

AGENCY: DOC LOCATION: Oshkosh Correctional Institution

NEW BLDG AREA: 890 (GSF New Const) 90% (% Efficiency)
800 (ASF New Const)

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

ESTIMATED BID DATE: Jun-16 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 5859

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>
Screen Building	665	\$ 60.00	1.08	1	\$ 43,052
Lift Station Building	225	\$ 60.00	1.08	1	\$ 14,567
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
Category Total:					\$ 57,619

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		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
Plumbing		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
- Special Needs		\$ -	1.08		\$ -
HVAC		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
AC Only		\$ -	1.08		\$ -
Electrical		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
- Special Needs		\$ -	1.08		\$ -
Elevator		\$ -	1.08		\$ -
Category Total:					\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 57,619

Inflation: 1.08

NEW SPACE AND RENOVATION/REMODELING COST: \$ 57,619

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>16,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	4,500	
- Site Excavation/Site Preparation	\$	10,000	
- 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: \$ 73,619

			Inflation:	1.08
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:			\$	<u>73,619</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:				
Utilities/Service Extensions			\$	<u>1,463,000</u>
- Water		\$	3,200	
- Sewer		\$	<u>1,350,000</u>	
- Gas		\$	<u>2,500</u>	
- Electric	New Service Allowance	\$	-	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	<u>-</u>
- 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			\$	<u>12,000</u>
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- Occupied/Secure Site		\$	<u>11,043</u>	15%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications	(\$7.00 x GSF remodel)		\$	<u>-</u>
- Workstation/Staff			0	
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	<u>1,549,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:				
Design			\$	<u>182,000</u>
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	<u>181,665</u>	8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	<u>-</u>
- Survey/Soils Engineer		\$	-	
- Miscellaneous Fees (specify)		\$	-	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	-	0%
Project Contingency	9%		\$	<u>138,500</u>
DFD Fee	4%		\$	<u>68,000</u>
Work by Owner			\$	<u>-</u>
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	<u>62,000</u>
Special Equipment			\$	<u>-</u>
Other Allowances (specify)			\$	<u>-</u>
Land Purchase			\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:			\$	<u>2,000,000</u>

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Wastewater Plant Expansion - Clarifier

Agency: Department of Corrections
Division of Adult Institutions

Location: Kettle Moraine Correctional Institution
Plymouth, WI

Project Description

This project would provide for the planning, design, and construction of a second clarifier and associated infrastructure for the current wastewater treatment system including site development for the installation of accompanying electrical, plumbing, building system, sludge pumping equipment, system monitoring, testing and maintenance provisions. This project will provide for the future of the institution as well as the current repair and preventive maintenance needs of the wastewater treatment system.

Analysis of Need

Kettle Moraine Correctional Institution (KMCI) is a medium security institution with 343 employees and a capacity of 1,168 inmates located in the south eastern corner of Sheboygan county. The existing wastewater treatment plant was constructed in 1992 with a single clarifier. The single clarifier limited the ability of the institution to perform long term regular preventive maintenance because the system cannot be taken offline when the institution is occupied. The installation of a second clarifier will provide the necessary redundancy to take one clarifier off line to perform routine preventive maintenance. The additional clarifier design is to be compatible with any future expansion of wastewater treatment systems at KMCI.

Alternatives

The KMCI wastewater treatment facility exceeded its hydraulic capacity 7 out of 12 months in 2013. Hydraulic overload can lead to treatment issues and create an unstable biological environment and possible system discharges in violation of operating permits. Continued reliance on the existing wastewater treatment plant with a single clarifier will result in incomplete biological treatment.

Other Items to Consider

This project must conform with all Wisconsin Department of Natural Resources regulatory WPDES guidelines.

Project Schedule

BTF Request	9/2015
A/E Selection	10/2015
Design Report	1/2016
Project Approval	3/2016

Bid Opening	6/2016
Construction Start	8/2016
Substantial Completion	12/2016

Project Budget

Construction	\$1,550,000
Contingency	\$ 232,000
Design	\$ 147,000
DFD Management	\$ 71,000
Total Project Budget	\$2,000,000

Operating Budget Impact

There will be a yet-to-be determined decrease in flocculent chemical usage since the additional clarifier capacity will provide improved treatment retention time. Inadequate treatment retention time in the existing clarifier, due to build-up of solids that it has not been possible to remove from the single clarifier system, results in additional chemical usage to comply WDNR discharge requirements.

Previous Building Commission Action: None

Project Priority: 4

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

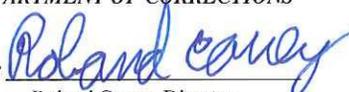
WASTEWATER EXPANSION - CLARIFIER

**Kettle Moraine Correctional Institution
Plymouth, 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, Director
Bureau of Budget and
Facilities Management

Date: July 25, 2014

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Wastewater Plant Expansion - Clarifier
Kettle Moraine Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project would provide for the planning, design, and construction of a second clarifier and associated infrastructure for the current wastewater treatment system including site development for the installation of accompanying electrical, plumbing, building system, sludge pumping equipment, system monitoring, testing and maintenance provisions. Kettle Moraine Correctional Institution (KMCI) is in a remote location and must operate its own sanitary wastewater systems. This project will provide for the future potential expansion of the institution as well as the current repair and preventive maintenance needs of the wastewater treatment system.

PROJECT BUDGET

Construction	\$1,550,000
Contingency	\$ 232,000
Design	\$ 147,000
DFD Management	<u>\$ 71,000</u>
Total Project Budget	\$2,000,000

PROJECT SCHEDULE

BTF Request	9/2015
A/E Selection	10/2015
Design Report	1/2016
Project Approval	3/2016
Bid Opening	6/2016
Construction Start	8/2016
Substantial Completion	12/2016

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Ted Hocevar, Management Services Director

GENERAL REQUIREMENTS

The 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

- This renovation would require a structure to house the second clarifier and provide for storage and protection of related sampling, monitoring and mechanical equipment. Separate storage room should be constructed to house related cleaning, maintenance and storage of wastewater treatment supplies.

- The materials used in the construction should take the unique climatic environment of wastewater treatment during Wisconsin winters into consideration.
- The electrical capacity to meet the needs of testing, pumping and monitoring equipment needs to be verified.
- A water supply will need to be provided for use in maintenance and cleaning of the equipment.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
1001	Clarifier Structure	1	900	900
1002	Storage Building	1	1,000	1,000
Total Project Net Square Footage			1,900 asf	
Building Efficiency: 90%				
Total Gross Area of Building =			2,100 gsf	

SPACE DETAILS

This construction will be outside the secure perimeter of a medium security facility. The building automation and clarifier monitoring systems should be integrated with the current institution and wastewater systems.

DFD PROJECT BUDGET WORKSHEET

Date: 7/21/2014

By: R. Mattison

PROJECT TITLE: Wastewater Treatment Plant Expansion - Clarifier

AGENCY: DOC LOCATION: Kettle Moraine Correctional Institution

NEW BLDG AREA: 2111 (GSF New Const)
1900 (ASF New Const) 90% (% Efficiency)

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

ESTIMATED BID DATE: Jun-16 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 5875

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>
Clarifier Structure	1000	\$ 80.00	1.08	1	\$ 86,556
Storage Building	1111	\$ 50.00	1.08	1	\$ 60,108
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
		\$ -	1.08		\$ -
Category Total:					\$ 146,665

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		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
Plumbing		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
- Special Needs		\$ -	1.08		\$ -
HVAC		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
AC Only		\$ -	1.08		\$ -
Electrical		\$ -	1.08		\$ -
- Minor		\$ -	1.08		\$ -
- Partial		\$ -	1.08		\$ -
- Complete		\$ -	1.08		\$ -
- Special Needs		\$ -	1.08		\$ -
Elevator		\$ -	1.08		\$ -
Category Total:					\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 146,665

Inflation: 1.08

NEW SPACE AND RENOVATION/REMODELING COST: \$ 146,665

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation \$ 54,000

- Selective Demolition \$ -
- Demolition (entire structure) \$ -
- Site Excavation/Site Preparation \$ 50,000
- Pilings \$ -
- Dewatering \$ -

Special Design Features/Other Construction \$ 162,000

- 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) Repair Existing Clarifier \$ 150,000

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 \$ 1,082,000

- HVAC Source Equipment \$ -
- Heat Recovery/Refrigeration \$ -
- Chemical Fire Suppression \$ -
- Energy Management \$ -
- Electronic Surveillance \$ -
- Lighting Controls \$ -
- Service to Owner's Equipment \$ -
- Clarifier Equipment \$ 1,000,000 (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: \$ 1,444,665

			Inflation:	1.08
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:			\$	<u>1,444,665</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:				
Utilities/Service Extensions			\$	<u>119,000</u>
- Water		\$ 10,000		
- Sewer		\$ -		
- Gas		\$ -		
- Electric	New Service Allowance	\$ 100,000		
- Steam/Chilled Water	from physical plant	\$ -		
Site Development			\$	<u>19,000</u>
- Roads/Walks/Curbs	150/LFx\$26	\$ 10,000		
- Surface Parking	60 surface parking spaces \$2362	\$ -		
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$ 5,000		
- Landscaping	Allowance \$25,000	\$ 2,000		
- Exterior Signage		\$ 500		
- Other (specify)		\$ -		
Location/Site Conditions Cost Factors			\$	<u>-</u>
- Time for Construction		\$ -		
- Restricted or Remote Site/Limited Access		\$ -		
- Occupied/Secure Site		\$ -		0%
- Market Conditions/Location Factor (0%)		\$ -		0%
- Other (specify)		\$ -		
Telecommunications (\$7.00 x GSF remodel)			\$	<u>-</u>
- Workstation/Staff		0		
Asbestos Abatement/Environmental Clean-up				
TOTAL CONSTRUCTION COST:			\$	<u>1,583,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:				
Design			\$	<u>185,000</u>
- Architect/Engineer (8.5% of Constr - Avg Complexity)		\$ 184,555		8.50%
Other Design Fees (plus \$50,000 pre design)			\$	<u>11,000</u>
- Survey/Soils Engineer		\$ 4,000		
- Miscellaneous Fees (specify)		\$ 3,000		
- Audio/Visual Consultant		\$ -		
- Asbestos/Environment Consultant		\$ -		
- Commissioning (up to 1% of Construction Budget)		\$ 3,958		0.25%
Project Contingency 9%			\$	<u>141,500</u>
DFD Fee 4%			\$	<u>69,000</u>
Work by Owner			\$	<u>-</u>
Movable Equipment Allowance (4% of constr-re-use existing) 4%			\$	<u>-</u>
Special Equipment			\$	<u>10,000</u>
Other Allowances (specify)			\$	<u>-</u>
Land Purchase			\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:			\$	<u>2,000,000</u>

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: De-centralize Heating Systems

Agency: Department of Corrections
Division of Adult Institutions

Location: Oakhill Correctional Institution (OCI)
Oregon, WI

Project Description

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 four heating plant steam boilers are in poor condition and in need of replacement.

Analysis of Need

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 north-east 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 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.

Alternatives

Continued operation of the Central Boiler Plant will require replacement of three firetube boilers, condensate tank, feedwater pumps, and most of the underground steam distribution and condensate return system. Replacement of the steam distribution box conduit system that was originally installed in the 1930's consists of 15 utility pits and 3,990 linear feet of underground concrete box conduit with a cost estimate of \$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.

Other Items to Consider

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.) sized for a design hot water temperature of 140 F to take advantage of the efficiency of condensing boilers.

Project Schedule

BTF Request	Sept 2015
A/E Selection	Oct 2015

Design Report	Jan 2016
Project Approval	Mar 2016
Bid Opening	May 2016
Construction Start	July 2016
Substantial Completion	Nov 2016

Project Budget

Construction	\$3,621,000
Contingency	\$ 326,000
Design	\$ 358,000
DFD Management	\$ 158,000
Other	\$ 37,000
Total Project Budget	\$4,500,000

Operating Budget Impact

Use of high efficiency condensing hot water boilers for heating and hot water needs in each of the buildings will result in reduced energy costs when compared to use of lower efficiency central boiler systems plus heat and trap losses through the steam distribution system. There will be no net change in staffing since the current boiler operators will be reassigned to maintenance functions inside the secure perimeter to maintain the new distributed heating systems.

Previous Building Commission Action: None

Project Priority: 5

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

DE-CENTRALIZE HEATING SYSTEMS

**Oakhill Correctional Institution
Oregon, 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, Director
Bureau of Budget and
Facilities Management

Date: **July 25, 2014**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
De-centralize Heating Systems Program Statement
Oakhill Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

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 it was changed to a minimum security adult male institution in 1976.

The boiler house is located outside the secure perimeter on the north-east 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.

PROJECT BUDGET

Construction	\$3,621,000
Contingency	\$ 326,000
Design	\$ 358,000
DFD Management	\$ 158,000
Other	\$ 37,000
Total Project Budget	\$4,500,000

PROJECT SCHEDULE

BTF Request	Sept 2015
A/E Selection	Oct 2015
Design Report	Jan 2016
Project Approval	Mar 2016
Bid Opening	May 2016
Construction Start	July 2016
Substantial Completion	Nov 2016

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Daniel A. Westfield, Warden

GENERAL REQUIREMENTS

This project will be occurring at a minimum 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.

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.) sized for a design 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 cause included a portable filtration system to fill the hot water system when required. The water will be refilled (drained to work on it) 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.

SPACE DETAILS

Each building will have two condensing boilers installed with pumps, expansion tanks, air separators. Cottage 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 refused. 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 hi-efficiency domestic water heaters will be installed at Cottage AB, HSU, Mars and the Old School to replace the existing steam heat exchanger.

DFD PROJECT BUDGET WORKSHEET

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 (GSF Total Bldg) 0% (% Remodeling)

ESTIMATED BID DATE: Jul-16 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 5763

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>
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
		\$ -	1.06		\$ -
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		\$ -	1.06		\$ -
- Minor		\$ -	1.06		\$ -
- Partial		\$ -	1.06		\$ -
- Complete		\$ -	1.06		\$ -
Plumbing		\$ -	1.06		\$ -
- Minor		\$ -	1.06		\$ -
- Partial		\$ -	1.06		\$ -
- Complete		\$ -	1.06		\$ -
- Special Needs		\$ -	1.06		\$ -
HVAC		\$ -	1.06		\$ -
- Minor		\$ -	1.06		\$ -
- Partial		\$ -	1.06		\$ -
- Complete		\$ -	1.06		\$ -
AC Only		\$ -	1.06		\$ -
Electrical		\$ -	1.06		\$ -
- Minor		\$ -	1.06		\$ -
- Partial		\$ -	1.06		\$ -
- Complete		\$ -	1.06		\$ -
- Special Needs		\$ -	1.06		\$ -
Elevator		\$ -	1.06		\$ -
Category Total:					\$ -

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

		Inflation:	1.06
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>3,078,000</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>53,000</u>
- Water		\$	10,000
- Sewer		\$	-
- Gas		\$	40,000
- Electric	New Service Allowance	\$	-
- Steam/Chilled Water	from physical plant	\$	-
Site Development		\$	<u>-</u>
- 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		\$	<u>490,000</u>
- Time for Construction		\$	-
- Restricted or Remote Site/Limited Access		\$	-
- Occupied/Secure Site		\$	461,700 15%
- Market Conditions/Location Factor (0%)		\$	- 0%
- Other (specify)		\$	-
Telecommunications (\$7.00 x GSF remodel)		\$	<u>-</u>
- Workstation/Staff		0	
Asbestos Abatement/Environmental Clean-up			
TOTAL CONSTRUCTION COST:		\$	<u>3,621,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>358,000</u>
- Architect/Engineer (8.5% of Constr - Avg Complexity)		\$	357,785 8.50%
Other Design Fees (plus \$50,000 pre design)		\$	<u>37,000</u>
- Survey/Soils Engineer		\$	-
- Miscellaneous Fees (specify)		\$	-
- Audio/Visual Consultant		\$	-
- Asbestos/Environment Consultant		\$	-
- Commissioning (up to 1% of Construction Budget)		\$	36,210 1%
Project Contingency 9%		\$	<u>325,500</u>
DFD Fee 4%		\$	<u>158,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance (4% of constr-re-use existing) 4%		\$	<u>-</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>4,500,000</u>

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Transitional Step Down Unit

Agency: Department of Corrections
Division of Adult Institutions

Location: Columbia Correctional Institution (CCI)
Portage, WI

Project Description

This project would provide for the planning, design, and construction of a new 100-cell transitional housing unit for inmates with special program needs at Columbia Correctional Institution (CCI). The housing unit will provide living quarters and daily living 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.

The housing unit will be new construction located next to the current housing unit 9 building within the existing secure perimeter. It is expected that the new unit will be tied into all current building systems and utility infrastructure. The 100 cell unit will house 120 maximum security inmates.

Analysis of Need

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. This includes inmates needing to integrate back into general population after long stays in Disciplinary Segregation (DS) of 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 appropriate management of bed space and inmates.

The Columbia Correctional Institution was opened in 1986 as an adult male maximum-security prison with 339 employees and a capacity of 830 maximum inmates. The general population, maximum security inmates are housed in four separate complexes, each comprised of two units. The entire institution within the inner fence perimeter covers over 27 acres, with almost 297,000 square feet contained within its various building structures.

Alternatives

Inmates typically transition from DS1 to DS2 before going back to general population. The new transitional unit will be an additional step between DS2 and general population that will allow inmates a better opportunity to receive needed programming before release, and a better chance at re-entry. Having the new transitional unit step down unit will provide the additional

segregation beds needed to allow staff to make decisions for segregation placement based on the inmate's needs and institution security, not based on bed availability.

Other Items to Consider

The housing unit 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 sight lines may be disrupted by the new structure. The new Health Services Unit is also planned for this area.

This building was identified as a need in the 2008 Mead & Hunt 10-Year Facility Development Plan for CCI.

Project Schedule

BTF Request	August 2016
A/E Selection	November 2016
Design Report	April 2017
Project Approval	May 2017
Bid Opening	August 2017
Construction Start	October 2017
Substantial Completion	January 2019

Project Budget

Construction	\$14,901,000
Contingency	\$ 1,361,000
Design	\$ 1,314,000
DFD Management	\$ 650,000
Movable Equipment	<u>\$ 596,000</u>
Total Project Budget	\$18,850,000

Operating Budget Impact

It is anticipated that the operating budget impact will be \$1,669,500 annually. Annual repair and maintenance costs will be approximately \$60,000. Annual fuel and utilities costs will be approximately \$236,800. The annual operating staffing will increase as follows: 15.00 FTE Correctional Officers, 5.00 FTE Correctional Sergeants, 4.00 FTE Psychological Associates, 1.00 FTE Social Worker- Corrections, 1.00 FTE Corrections Unit Supervisor.

Previous Building Commission Action: None

Project Priority: 6

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

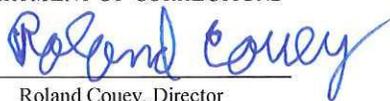
TRANSITIONAL STEP-DOWN SANCTIONS UNIT

**Columbia Correctional Institution
Portage, 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, Director
Bureau of Budget and
Facilities Management

Date: July 25, 2014

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Transitional Step-down Sanctions Unit
Columbia Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project would provide for the planning, design, and construction of a new 100-cell transitional housing unit for inmates with special program needs at Columbia Correctional Institution (CCI). The housing unit will provide living quarters and daily living 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.

PROJECT BUDGET

Construction	\$14,901,000
Contingency	\$ 1,361,000
Design	\$ 1,314,000
DFD Management	\$ 650,000
Movable Equipment	\$ 596,000
Total Project Budget	\$18,850,000

PROJECT SCHEDULE

BTF Request	August 2016
A/E Selection	November 2016
Design Report	April 2017
Project Approval	May 2017
Bid Opening	August 2017
Construction Start	October 2017
Substantial Completion	January 2019

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Diana Kiesling, Management Services Director

GENERAL REQUIREMENTS

This work will be occurring inside a maximum 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

- Tower lines of sight may be obstructed and may require perimeter fence changes and/or an additional tower.

- The entire transitional housing unit will require climate control due to the possibility of sealed windows for segregation and observation inmates. Also, since this unit is expected to house inmates not adjusting well in general population, it is likely that 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.
- The ten observation cells 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 cells will be wet cells (contain a stainless steel toilet and sink) with central water shut-off.
- At least 23% of the cells will be barrier free in accordance with ADA requirements.
- All 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 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 segregation to general population, or are disruptive/destructive, or have significant behavior problems and are not in a disciplinary status.
- The other cells may have institution modular furniture to include a bed, desk, chair, locker, and shelf. All double cells will include two lockers
- It is anticipated that additional permanent staff will be required to run the new unit. This will likely include; a housing unit manager, a social worker, a psychological associate, several psychiatric care technicians (PCT), a couple of psychiatric care supervisors (PCS), and some correctional officers/sergeants. The PCT and PCS classifications are currently used at the Wisconsin Resource Center (WRC). DOC may choose to create their own similar classifications.

SPACE TABULATION

Central Hub Area (shared by all three wings)

	Space	a.s.f.	Quantity	Total
1001	Vestibule to Central Hub	60	1	60
1002	Officer’s Control Station/Toilet/Vestibule	300	1	300
1003	Hearing Room	200	1	200
1004	Food Servery	700	1	700
1005	Laundry Room & Clothing Storage	400	1	400
1006	Staff Offices (Unit Manager, Social Worker, PSU)	100	3	300
1007	Staff Restroom	60	1	60
1008	No Contact Visiting Room (contact/no-contact)	100	1	100
1009	Storage Room	180	1	180

	Space	a.s.f.	Quantity	Total
1010	Janitor closet (large enough for storage)	100	1	100
1011	Mechanical/Data Room	300	1	300
1012	Outdoor Recreation pens (fenced, covered, sectioned)	200	10	2,000
1013	Outdoor Recreation pad (fenced, covered)	1,000	1	1,000
1014	Waste Disposal Area (outdoor pad)	N/A	1	N/A
1015	Outside storage room	80	1	80
1016	Secure Vestibule to outdoor recreation area	120	1	120
	TOTAL*			5,900

Step Down Sanctions Wing

	Space	a.s.f.	Quantity	Total
1017	Cells (single with toilet & sink)	80	25	2,000
1018	Cells (single with toilet & sink, barrier-free)	100	10	1,000
1019	Cells (double with toilet & sink)	160	10	1,600
1020	Inmate showers (ADA compliant)	80	6	480
1021	Dayroom space	2,500	1	2,500
1022	Officer raised observation work station	150	1	150
1023	Storage Room	180	1	180
1024	Secure Property Storage	200	1	200
1025	Group Programming/Classroom	1,500	1	1,500
1026	Tele-visits/Law Library	200	1	200
1027	Storage/Supply Room (Treatment, Educational, Audiovisual)	160	1	160
1028	Individual Treatment Rooms (Social and Physiological Services)	100	2	200
	TOTAL*			10,170

Observation Wing

	Space	a.s.f.	Quantity	Total
1029	Cells (single with toilet & sink)	80	7	560
1030	Cells (single with toilet & sink, barrier-free)	100	3	300
1031	Inmate showers (ADA compliant)	80	2	160
1032	Dayroom space	600	1	600
1033	Officer raised observation work station	150	1	150
1034	Storage Room	180	1	180
1035	Secure Property Storage	120	1	120
1036	Group Programming/Classroom	800	1	800
1037	Tele-visits/Law Library	150	1	150

1038	Storage/Supply Room (Treatment, Educational, Audiovisual)	160	1	160
1039	Individual Treatment Rooms (Social and Physiological Services)	100	2	200
	TOTAL*			3,380

Other/Overflow Wing

	Space	a.s.f.	Quantity	Total
1040	Cells (single with toilet & sink)	80	25	2,000
1041	Cells (single with toilet & sink, barrier-free)	100	10	1,000
1042	Cells (double with toilet & sink)	160	10	1,600
1043	Inmate showers (ADA compliant)	80	6	480
1044	Dayroom space	2,500	1	2,500
1045	Officer raised observation work station	150	1	150
1046	Storage Room	180	1	180
1047	Secure Property Storage	200	1	200
1048	Group Programming/Classroom	1,500	1	1,500
1049	Tele-visits/Law Library	200	1	200
1050	Storage/Supply Room (Treatment, Educational, Audiovisual)	160	1	160
1051	Individual Treatment Rooms (Social and Physiological Services)	100	2	200
	TOTAL*			10,170

*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.

Total Project Net Square Footage 29,260 asf
 Building Efficiency: 66%
 Total Gross Area of Building = 44,090 gsf

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, 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.
- Inmate areas will be precast concrete or concrete block with appropriate durable finish; staff areas may be painted sheetrock.
- Windows and doors are to be detention quality.

DFD PROJECT BUDGET WORKSHEET

Date: 7/22/2014

By: R. Mattison

PROJECT TITLE: Transitional Step-down Sanctions Unit

AGENCY: DOC LOCATION: Columbia Correctional Institution

NEW BLDG AREA: 44090 (GSF New Const)
29260 (ASF New Const) 66% (% Efficiency)

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

ESTIMATED BID DATE: Aug-17 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6136

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>
Food Servery	1045	\$ 168	1.13	1	\$ 198,344
Laundry	597	\$ 190	1.13	1	\$ 128,181
Multi-Purpose	11313	\$ 168	1.13	1	\$ 2,147,777
Education/Library	6493	\$ 224	1.13	1	\$ 1,643,418
Visiting	149	\$ 168	1.13	1	\$ 28,335
Recreation	4657	\$ 182	1.13	1	\$ 957,716
Housing	15015	\$ 360	1.13	1	\$ 6,108,171
Maintenance	3164	\$ 144	1.13	1	\$ 514,875
Administration	1657	\$ 166	1.13	1	\$ 310,772
	44090			Category Total:	\$ 12,037,589

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: \$ 12,037,589

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 12,037,589

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>57,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	50,000	
- 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>113,000</u>
- Food Service/Equipment	\$	40,000	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	10,000	
- Prison Security	\$	50,000	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	

Special Mechanical/Electrical Systems		\$	<u>463,000</u>
- HVAC Source Equipment	\$	400,000	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	-	
- Lighting Controls	\$	10,000	
- 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: \$ 12,670,589

Inflation: 1.13

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 12,670,589

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	71,000	
- Water		\$	5,000		
- Sewer		\$	5,000		
- Gas		\$	2,500		
- Electric	New Service Allowance	\$	10,000		
- Steam/Chilled Water	from physical plant	\$	40,000		
Site Development			\$	11,000	
- Roads/Walks/Curbs	150/LFx\$26	\$	-		
- Surface Parking	60 surface parking spaces \$2362	\$	-		
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	10,000		
- Landscaping	Allowance \$25,000	\$	-		
- Exterior Signage		\$	-		
- Other (specify)		\$	-		
Location/Site Conditions Cost Factors			\$	2,148,000	
- Time for Construction		\$	-		
- Restricted or Remote Site/Limited Access		\$	-		
- Occupied/Secure Site		\$	1,900,588		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:			\$	14,901,000	

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	1,317,000	
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	1,316,585		8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	44,000	
- Survey/Soils Engineer		\$	4,000		
- Miscellaneous Fees (specify)		\$	2,000		
- Audio/Visual Consultant		\$	-		
- Asbestos/Environment Consultant		\$	-		
- Commissioning	(up to 1% of Construction Budget)	\$	37,253		0.25%
Project Contingency	9%	\$	1,341,000		
DFD Fee	4%	\$	650,000		
Work by Owner		\$	-		
Movable Equipment Allowance	(4% of constr-re-use existing) 4%	\$	596,000		
Special Equipment		\$	-		
Other Allowances (specify)		\$	-		
Land Purchase		\$	-		

TOTAL PROJECT BUDGET ESTIMATE: \$ 18,850,000

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: **Health Services Unit (HSU) Building**

Agency: Department of Corrections
 Division of Adult Institutions

Location: Racine Correctional Institution
 Sturtevant, WI

Project Description

This project will provide for the planning, design, and construction of a modern Health Services Unit (HSU) at Racine Correctional Institution, (RCI), designed to meet the medical, dental, and therapeutic needs of our diverse inmate population. The Health Services Unit will include: a 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 operatory, 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 RCI with the resources necessary to provide ambulatory health care services for all inmates at RCI, utilizing a multi-disciplinary approach (physical and mental health wellness) in an environment that is safe for caregivers and inmates. This includes the relocation of Clinical Services staff from the Programs Building to the new HSU building. The operation and function of the 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.

Analysis of Need

Racine Correctional Institution (RCI) is a medium security institution in the Wisconsin DOC system with a capacity of 1,550 inmates. The current Health Services Unit is located on the second floor of the Programs building and is approximately 6360 a.s.f. The space was constructed in 1991 for 650 adult male offenders in a building that was converted from a boarding school for boys..

RCI is faced with an aging inmate population with increased medical needs. The inmate population at RCI has a high proportion of chronically ill inmates: Approximately 30% of the 1,600 inmates have been diagnosed with one or more chronic illnesses. There are a significant number of inmates that require the use of wheelchairs or other assistive devices for mobility. Because of the close proximity to University Hospital and Clinics in Madison, inmates requiring frequent off-site medical care are often transferred to RCI.

Alternatives

Continued use of the current Health Service Unit will be unable to meet the health care needs 1,550 inmates given the aging and types of infirmities of the population.

Other Items to Consider

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. Additionally the HSU has limited ADA accessibility as it is presently located on the second floor.

Project Schedule

BTF Request	Nov 2015
A/E Selection	Dec 2015
Design Report	Apr 2016
Project Approval	June 2016
Bid Opening	Dec 2016
Construction Start	Mar 2017
Substantial Completion	Apr 2018

Project Budget

Construction	\$6,267,000
Contingency	\$ 564,000
Design	\$ 551,000
DFD Management	\$ 273,000
Movable Equipment	\$ 250,000
Other	<u>\$ 17,000</u>
Total Project Budget	\$7,922,000

Operating Budget Impact

It is anticipated that the operating budget impact will be \$1,012,000 annually. Annual repair and maintenance costs will be approximately \$40,700. Annual fuel and utilities costs will be approximately \$160,800. The annual operating staffing will increase as follows: 3.50 FTE Correctional Officers, 5.00 FTE Nurse Clinicians 2, 2.00 FTE Licensed Practical Nurses, 1.00 FTE Phlebotomist, 2.00 FTE Medical Program Assistant Associate.

Previous Building Commission Action: None

Project Priority: 7

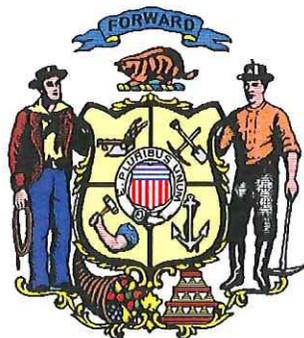
STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

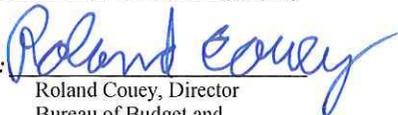
HEALTH SERVICES UNIT (HSU) BUILDING

**Racine Correctional Institution
Sturtevant, 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, Director
Bureau of Budget and
Facilities Management

Date: **July 25, 2014**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Health Services Unit (HSU) Building Program Statement
Racine Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project will provide for the planning, design, and construction of a modern Health Services Unit (HSU) at Racine Correctional Institution, (RCI), designed to meet the medical, dental, and therapeutic needs of a diverse inmate population. The Health Services Unit will include: a 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 operatory, a multi-purpose therapy room, a telemedicine system, a radiology room, lab spaces, officer stations and other related spaces.

PROJECT BUDGET

Construction	\$6,267,000
Contingency	\$ 564,000
Design	\$ 551,000
DFD Management	\$ 273,000
Movable Equipment	\$ 250,000
Other	\$ 17,000
Total Project Budget	\$7,922,000

PROJECT SCHEDULE

BTF Request	Nov 2015
A/E Selection	Dec 2015
Design Report	Apr 2016
Project Approval	June 2016
Bid Opening	Dec 2016
Construction Start	Mar 2017
Substantial Completion	Apr 2018

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Michael Redd, RCI Management Services Director

GENERAL REQUIREMENTS

This project will be occurring inside a medium 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. The building shall be constructed to meet the ADA requirements of the Uniform Federal Accessibility Standard. (UFAS) and requirements of the National Commission on Correctional Health Care.

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.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
	Health Service Unit			
1001	Inmate Reception Area	1	400	400
1002	Inmate Handicapped Tub/Shower	1	100	100
1003	Inmate Restroom	1	50	50
1004	Security Control Station	2	100	200
1005	Physician Office & Exam room	2	120	240
1006	Psychiatrist Office	2	120	240
1007	Nurse Practitioner Office & Exam Room	2	120	240
1008	HSU Manager Office	1	200	200
1009	HSU Assistant Manager Office	1	200	200
1010	Medical Program Assistant Associate	2	120	240
1011	Office Operations Associate	2	120	240
1012	File Review Room	1	80	80
1013	Nurses' Station (6-Workstations)	1	600	600
1014	Medical Record Storage Area	1	300	300
1015	Medical Records Room (2-Workstations)	1	400	400
1016	Medication Room (Pharmacy) (3-Workstations)	1	600	600
1017	Laboratory/Phlebotomy Station/Restroom	1	240	240
1018	Accu-Chek Room	1	240	240
1019	Medication Distribution Room (Plumbed)	1	200	200
1020	Examination Rooms	6	150	900
1021	Medical Observation/Vestibule w/ neg.	1	120	120

	pressure			
1022	24-hr Nursing/Observation w/ neg. pressure	2	120	240
1023	Radiology Room	1	420	420
1024	Training Equipment Storage	1	100	100
1025	Minor Surgery/Trauma	1	220	220
1026	Triage	1	120	120
1027	Conference/Education Room (Adjoining Divider)	2	400	800
1028	Wheelchair Storage Room	1	250	250
1029	Medical Supply & Equipment Room	3	200	600
1030	Clean Utility Room	1	80	80
1031	Soiled Linen Room	1	100	100
1032	Female Staff Toilets/Shower/Locker	1	400	400
1033	Male Staff Toilets/Shower/Locker	1	400	400
1034	Staff Break Room	1	400	400
1035	Janitorial Closet	2	80	160
1036	Ophthalmology Assistant	1	120	120
1037	Ophthalmology Exam Room	1	170	170
1038	Telemedicine	1	120	120
1039	Multi-purpose Therapy Room	1	400	400
1040	Dental Records Storage Room	2	120	240
1041	Dental Operatory	5	180	900
1042	Dental Lab/Workroom	1	160	160
1043	Dental Sterilization	1	100	100
1044	Dental Supply/Storage	2	150	300
1045	Dentist Office (3-Workstations)	1	300	300
1046	Dental Hygienist/Dental Assistant Station	1	200	200
1047	Program Group Room	1	300	300
1048	Regional Dental Supervisor	1	120	120
1049	Vacuum Room	1	75	75
1050	Refuse Collection	1	80	80
1051	Weather Vestibule	1	70	70
	Psychology Service Unit			
1052	Chief Psychologist Office	1	120	120
1053	Psychologist Supervisor	1	120	120
1054	Clinical Services Office (Psychologist)	8	120	960
1055	Clinical OOA/Clinical Records	2	120	240
1056	Visiting Professional Office	1	120	120
1057	Program Group Room	4	300	1200
1058	Clinical Records Storage Room	1	200	200
Total				16,935

Total Project Net Square Footage	16,935 a.s.f.
Building Efficiency: 60%	
Total Gross Area of Building =	27,943 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. 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.

DFD PROJECT BUDGET WORKSHEET

Date: 7/15/2014

By: R. Mattison

PROJECT TITLE: Health Services Unit (HSU) Building

AGENCY: DOC LOCATION: Racine Correctional Institution

NEW BLDG AREA: 27943 (GSF New Const)
16935 (ASF New Const) 61% (% Efficiency)

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

ESTIMATED BID DATE: Jan-17 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 5996

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>
Health Services Unit	27943	\$ 156.00	1.10	1	\$ 4,813,483
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
		\$ -	1.10		\$ -
Category Total:					\$ 4,813,483

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		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete	2,800	\$ 135.00	1.10	1	\$ 417,000
Plumbing		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
- Special Needs		\$ -	1.10		\$ -
HVAC		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
AC Only		\$ -	1.10		\$ -
Electrical		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
- Special Needs		\$ -	1.10		\$ -
Elevator		\$ -	1.10		\$ -
Category Total:					\$ 417,000

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,230,483

Inflation: 1.10

NEW SPACE AND RENOVATION/REMODELING COST: \$ 5,230,483

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>55,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	50,000	
- 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>55,000</u>
- Food Service/Equipment	\$	-	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	-	
- Prison Security	\$	50,000	
- 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: \$ 5,340,483

		Inflation:	1.10
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>5,340,483</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>36,000</u>
- Water		\$	<u>2,000</u>
- Sewer		\$	<u>4,000</u>
- Gas		\$	<u>1,500</u>
- Electric	New Service Allowance	\$	<u>5,000</u>
- Steam/Chilled Water	from physical plant	\$	<u>20,000</u>
Site Development		\$	<u>6,000</u>
- Roads/Walks/Curbs	150/LFx\$26	\$	<u>5,000</u>
- Surface Parking	60 surface parking spaces \$2362	\$	<u>-</u>
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	<u>-</u>
- Landscaping	Allowance \$25,000	\$	<u>-</u>
- Exterior Signage		\$	<u>-</u>
- Other (specify)		\$	<u>-</u>
Location/Site Conditions Cost Factors		\$	<u>885,000</u>
- Time for Construction		\$	<u>-</u>
- Restricted or Remote Site/Limited Access		\$	<u>-</u>
- Occupied/Secure Site		\$	<u>801,072</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>6,267,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>551,000</u>
- Architect/Engineer (8.5% of Constr - Avg Complexity)		\$	<u>551,360</u> 8.00%
Other Design Fees (plus \$50,000 pre design)		\$	<u>16,000</u>
- Survey/Soils Engineer		\$	<u>-</u>
- Miscellaneous Fees (specify)		\$	<u>-</u>
- Audio/Visual Consultant		\$	<u>-</u>
- Asbestos/Environment Consultant		\$	<u>-</u>
- Commissioning (up to 1% of Construction Budget)		\$	<u>15,668</u> 0.25%
Project Contingency 9%		\$	<u>563,000</u>
DFD Fee 4%		\$	<u>273,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance (4% of constr-re-use existing) 4%		\$	<u>251,000</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>7,922,000</u>

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Health Services Unit (HSU)/ Psychological Service Unit

Agency: Department of Corrections
Division of Adult Institutions

Location: Green Bay Correctional Institution
Green Bay, WI

Project Description

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 operatory, 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.

Analysis of Need

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 devices for mobility.

Alternatives

Continued use of the current Health Service Unit will be unable to meet the health care needs 1,091 inmates given the aging and types of infirmities of the population. Location of the HSU in an existing building was considered, by institution staff feel that 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.

Other Items to Consider

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 other dental staff due to existing layout constraints. This means an additional correctional officer must also staff that area.

Project Schedule

BTF Request	Nov 2015
A/E Selection	Dec 2015
Design Report	Apr 2016
Project Approval	June 2016
Bid Opening	Dec 2016
Construction Start	Mar 2017
Substantial Completion	Apr 2018

PROJECT BUDGET

Construction	\$7,448,000
Contingency	\$ 670,000
Design	\$ 683,000
DFD Management	\$ 325,000
Movable/Special Equipment	\$ 398,000
Other	\$ 19,000
Total Project Budget	\$9,543,000

Operating Budget Impact

It is anticipated that the operating budget impact will be \$1,284,800 annually. Annual repair and maintenance costs will be approximately \$38,400. Annual fuel and utilities costs will be approximately \$151,600. The annual operating staffing will increase as follows: 5.00 FTE Correctional Officers, 5.00 FTE Correctional Sergeants, 4.50 FTE Nurse Clinicians 2, 5.00 FTE Licensed Practical Nurses, 1.00 FTE Nurse Practitioner, 1.00 FTE Medical Assistant 2.

Previous Building Commission Action: None

Project Priority: 8

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

HEALTH SERVICES UNIT (HSU) / PSYCHOLOGICAL SERVICE UNIT

**Green Bay Correctional Institution
Green Bay, 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:

A handwritten signature in blue ink that reads "Roland Couey".

Roland Couey, Director
Bureau of Budget and
Facilities Management

Date: **July 25, 2014**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Health Services Unit (HSU)/ Psychological Service Unit Program Statement
Green Bay Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

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 new Health Services Unit Building will replace the vacant Old Laundry Building. The space 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 operatory, a multi-purpose therapy room, a telemedicine system, a radiology room, lab spaces, officer stations and other related spaces.

PROJECT BUDGET

Construction	\$7,448,000
Contingency	\$ 670,000
Design	\$ 683,000
DFD Management	\$ 325,000
Movable/Special Equipment	\$ 398,000
Other	<u>\$ 19,000</u>
Total Project Budget	\$9,543,000

PROJECT SCHEDULE

BTF Request	Nov 2015
A/E Selection	Dec 2015
Design Report	Apr 2016
Project Approval	June 2016
Bid Opening	Dec 2016
Construction Start	Mar 2017
Substantial Completion	Apr 2018

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Brain Foster, Warden

GENERAL REQUIREMENTS

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. The building shall be constructed to meet the ADA requirements of the Uniform Federal Accessibility Standard. (UFAS) and requirements of the National Commission on Correctional Health Care.

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.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
	Health Service Unit			
1001	Inmate Reception Area	1	400	400
1002	Inmate Handicapped Tub/Shower	1	100	100
1003	Inmate Restroom	1	50	50
1004	Security Control Station	2	100	200
1005	Physician Office & Exam room	2	120	240
1006	Psychiatrist Office	2	120	240
1007	Nurse Practitioner Office & Exam Room	2	120	240
1008	HSU Manager Office	1	200	200
1009	HSU Assistant Manager Office	1	200	200
1010	Medical Program Assistant Associate	2	120	240
1011	Office Operations Associate	2	120	240
1012	File Review Room	1	80	80
1013	Nurses' Station (6-Workstations)	1	600	600
1014	Medical Record Storage Area	1	300	300
1015	Medical Records Room (2-Workstations)	1	400	400
1016	Medication Room (Pharmacy) (3-Workstations)	1	600	600
1017	Laboratory/Phlebotomy Station/Restroom	1	240	240
1018	Accu-Check Room	1	240	240
1019	Medication Distribution Room (Plumbed)	1	200	200
1020	Examination Rooms	6	150	900
1021	Medical Observation/Vestibule w/ neg.	1	120	120

	pressure			
1022	24-hr Nursing/Observation w/ neg. pressure	2	120	240
1023	Radiology Room	1	420	420
1024	Training Equipment Storage	1	100	100
1025	Minor Surgery/Trauma	1	220	220
1026	Triage	1	120	120
1027	Conference/Education Room (Adjoining Divider)	2	400	800
1028	Wheelchair Storage Room	1	250	250
1029	Medical Supply & Equipment Room	3	200	600
1030	Clean Utility Room	1	80	80
1031	Soiled Linen Room	1	100	100
1032	Female Staff Toilets/Shower/Locker	1	400	400
1033	Male Staff Toilets/Shower/Locker	1	400	400
1034	Staff Break Room	1	400	400
1035	Janitorial Closet	2	80	160
1036	Ophthalmology Assistant	1	120	120
1037	Ophthalmology Exam Room	1	170	170
1038	Telemedicine	1	120	120
1039	Multi-purpose Therapy Room	1	400	400
1040	Dental Records Storage Room	2	120	240
1041	Dental Operatory	5	180	900
1042	Dental Lab/Workroom	1	160	160
1043	Dental Sterilization	1	100	100
1044	Dental Supply/Storage	2	150	300
1045	Dentist Office (3-Workstations)	1	300	300
1046	Dental Hygienist/Dental Assistant Station	1	200	200
1047	Program Group Room	1	300	300
1048	Regional Dental Supervisor	1	120	120
1049	Vacuum Room	1	75	75
1050	Refuse Collection	1	80	80
1051	Weather Vestibule	1	70	70
	Psychology Service Unit			
1052	Chief Psychologist Office	1	120	120
1053	Psychologist Supervisor	1	120	120
1054	Clinical Services Office (Psychologist)	8	120	960
1055	Clinical OOA/Clinical Records	2	120	240
1056	Visiting Professional Office	1	120	120
1057	Program Group Room	4	300	1200
1058	Clinical Records Storage Room	1	200	200
Total				16,935

Total Project Net Square Footage	16,935 a.s.f.
Building Efficiency: 60%	
Total Gross Area of Building =	28,225 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. 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.

DFD PROJECT BUDGET WORKSHEET

Date: 7/15/2014

By: R.Mattison

PROJECT TITLE: Health Services Unit

AGENCY: DOC LOCATION: Green Bay Correctional Institution

NEW BLDG AREA: 28225 (GSF New Const)
16935 (ASF New Const) 60% (% Efficiency)

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

ESTIMATED BID DATE: _____ CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 5976

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>
HSU	28225	\$ 198.00	1.10	1	\$ 6,150,493
		\$ -	1.10	1	\$ -
		\$ -	1.10	1	\$ -
		\$ -	1.10	1	\$ -
		\$ -	1.10	1	\$ -
		\$ -	1.10	1	\$ -
		\$ -	1.10	1	\$ -
		\$ -	1.10	1	\$ -
Category Total:					\$ 6,150,493

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		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
Plumbing		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
- Special Needs		\$ -	1.10		\$ -
HVAC		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
AC Only		\$ -	1.10		\$ -
Electrical		\$ -	1.10		\$ -
- Minor		\$ -	1.10		\$ -
- Partial		\$ -	1.10		\$ -
- Complete		\$ -	1.10		\$ -
- Special Needs		\$ -	1.10		\$ -
Elevator		\$ -	1.10		\$ -
Category Total:					\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 6,150,493

Inflation: 1.10

NEW SPACE AND RENOVATION/REMODELING COST: \$ 6,150,493

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation \$ 110,000

- Selective Demolition \$ -
- Demolition (entire structure) \$ 100,000
- Site Excavation/Site Preparation \$ -
- 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 \$ 55,000

- Food Service/Equipment \$ - (breakroom allowance)
- Dry/Cold Rooms \$ -
- Library Shelving/Fixed Seating/Stage Rigging \$ -
- Prison Security \$ 50,000
- 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: \$ 6,315,493

Inflation: 1.10

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 6,315,493

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	61,000	
- Water		\$	5,000		
- Sewer		\$	5,000		
- Gas		\$	-		
- Electric	New Service Allowance	\$	20,000		
- Steam/Chilled Water	from physical plant	\$	25,000		
Site Development			\$	6,000	
- Roads/Walks/Curbs	150/LFx\$26	\$	-		
- Surface Parking	60 surface parking spaces \$2362	\$	-		
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	5,000		
- Landscaping	Allowance \$25,000	\$	-		
- Exterior Signage		\$	-		
- Other (specify)		\$	-		
Location/Site Conditions Cost Factors			\$	1,043,000	
- Time for Construction		\$	-		
- Restricted or Remote Site/Limited Access		\$	-		
- Occupied/Secure Site		\$	947,324		15%
- Market Conditions/Location Factor (0%)		\$	-		0%
- Other (specify)		\$	-		
Telecommunications	(\$7.00 x GSF remodel)		\$	22,000	
- Workstation/Staff			20000		
Asbestos Abatement/Environmental Clean-up					
TOTAL CONSTRUCTION COST:			\$	7,447,000	

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	683,000	
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	682,995		8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	19,000	
- Survey/Soils Engineer		\$	-		
- Miscellaneous Fees (specify)		\$	-		
- Audio/Visual Consultant		\$	-		
- Asbestos/Environment Consultant		\$	-		
- Commissioning	(up to 1% of Construction Budget)	\$	18,618		0.25%
Project Contingency	9%	\$	670,000		
DFD Fee	4%	\$	325,000		
Work by Owner		\$	-		
Movable Equipment Allowance	(4% of constr-re-use existing) 4%	\$	298,000		
Special Equipment		\$	100,000		
Other Allowances (specify)		\$	-		
Land Purchase		\$	-		

TOTAL PROJECT BUDGET ESTIMATE: \$ 9,543,000

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: **Housing Unit Replacement-Maximum Security**
Agency: Department of Corrections
 Division of Adult Institutions

Location: Green Bay Correctional Institution (GBCI)
 Green Bay, WI

Project Description

This project will provide for the planning, design and construction of a 240 wet-cell maximum security housing unit at Green Bay Correctional Institution (GBCI), designed to replace two current temporary housing units with a total of 160 beds. The existing dormitory areas will be converted to recreational use with minimal renovation required.

Analysis of Need

Green Bay Correctional Institution (GBCI) is a maximum security institution in the Wisconsin DOC system with a capacity of 1,091 inmates. The existing dormitories are large open rooms with no separation between beds.” The Standards for Adult Correctional Institutions, American Correctional Association, 2004 Supplement, Appendix A, states that maximum security housing should be “Single cells, very secure, with heavy duty hardware.

Approximately one-third of the GBCI offender population has long-term or life sentences and many of them are likely to spend the remainder of their lives in prison. In addition, ninety-percent of the men housed there are serving time for violent crimes. There is a serious concern for the safety of staff and inmates in maximum security dormitory housing. For operational purposes it would be preferable to house the inmates in smaller, more controllable, groups and provide less unrestricted movement throughout the institution.

Alternatives

Continued in operating two temporary housing units will be a challenge for the security supervision because of the number of inmates living in the cell halls and dormitory. For operational purposes, it would be preferable to house the inmates in smaller groups and provide less movement throughout the institution.

Other Items to Consider

The Mead & Hunt 10 Year Plan from 2008 proposed to build new maximum security housing to replace the two dormitories. Population projections indicate a shortage of maximum security beds by 2021 if additional housing is not constructed.

Project Schedule

BTF Request	Sept 2015
A/E Selection	Oct 2015
Design Report	June 2016

Project Approval	Oct 2016
Bid Opening	Sept 2017
Construction Start	Mar 2018
Substantial Completion	June 2019

Project Budget

Construction	\$ 20,066,000
Contingency	\$ 2,526,000
Design	\$ 1,874,000
DFD Management	\$ 1,224,000
Movable Equipment	\$ 1,123,000
Other	\$ 81,000
Total Project Budget	\$ 34,895,000

Operating Budget Impact

There will be energy costs for operation of new buildings for lighting, ventilation, and heating. Staffing from the dormitory housing can be transferred to the new housing building for no net impact on labor operating budget.

Previous Building Commission Action: None

Project Priority: 9

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

MAXIMUM SECURITY HOUSING UNIT—240 CELLS

**Green Bay Correctional Institution
Green Bay, 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: July 25, 2014

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Housing Unit Replacement - Maximum Security Program Statement
Green Bay Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project will provide for the planning, design and construction of a 240 wet-cell maximum security housing unit at Green Bay Correctional Institution (GBCI), designed to replace two current temporary housing units with a total of 160 beds. The existing dormitory areas will be converted to recreational use with minimal renovation required.

The existing dormitories are large open rooms with no separation between beds. Planning and Design Guide for Secure Adult and Juvenile Facilities, American Correctional Association, 1999, p. 122, states: "Use of dormitories in maximum-security should be avoided." The Standards for Adult Correctional Institutions, American Correctional Association, 2004 Supplement, Appendix A, states that maximum security housing should be "Single cells, very secure, with heavy duty hardware". Approximately one-third of the GBCI offender population has long-term or life sentences and many of them are likely to spend the remainder of their lives in prison. In addition, ninety-percent of the men housed there are serving time for violent crimes. There is a serious concern for the safety of staff and inmates in maximum security dormitory housing. For operational purposes it would be preferable to house the inmates in smaller, more controllable, groups and provide less unrestricted movement throughout the institution.

PROJECT BUDGET

Construction	\$ 20,066,000
Contingency	\$ 2,526,000
Design	\$ 1,874,000
DFD Management	\$ 1,224,000
Movable Equipment	\$ 1,123,000
Other	<u>\$ 81,000</u>
Total Project Budget	\$ 34,895,000

PROJECT SCHEDULE

BTF Request	Sept 2015
A/E Selection	Oct 2015
Design Report	June 2016
Project Approval	Oct 2016
Bid Opening	Sept 2017
Construction Start	Mar 2018
Substantial Completion	June 2019

CONTACTS

Agency Contact: Randall Mattison, Bureau of Budget and Facilities Management
Institution Contact: Amy Basten, Management Services Director

GENERAL REQUIREMENTS

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.

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.
- Contractor access through the gate during count times and institution emergencies will be restricted.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f</u>	<u>Total</u>
001 - 240	240 Cell Housing Unit	240	100	24,000
241 - 244	Servery	4	288	1,152
245 - 248	Multi-Purpose & Day Room	4	3,728	14,912
249 - 250	Officer Station	2	682	1,364
251 - 254	Social Worker Offices	4	96	384
255 - 258	Storage	4	96	384
259 - 262	Nurse/Medical	4	96	384
263 - 266	Recreation	4	244	976
267 - 270	Shower/Laundry	4	168	672
271 - 274	Electrical	4	164	656
275 - 278	Mechanical	4	700	<u>2,800</u>
	Total			47,684

Total Project Net Square Footage

47,684 a.s.f

Building Efficiency: 70%

Total Gross Area of Building =

68,120 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 the detention level, having faucets, drains and accessories as appropriate. Lighting will be a combination of vandal proof, maximum 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. Windows and doors will be detention quality. 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.

PAGE INTENTIONALLY LEFT BLANK

DFD PROJECT BUDGET WORKSHEET

Date: 7/9/2014

By: R. Mattison

PROJECT TITLE: 240 Cell Housing Unit - Maximum Security

AGENCY: DOC LOCATION: Green Bay Correctional

NEW BLDG AREA: 67640 (GSF New Const)
47348 (ASF New Const) 70% (% Efficiency)

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

ESTIMATED BID DATE: Sep-17 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6156

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>
240 Bed Housing Unit	34286	\$ 360	1.13	1.15	\$ 16,092,085
Serveries	1646	\$ 460	1.13	1.15	\$ 986,981
Multi-purpose & Day Rm	21303	\$ 168	1.13	1.15	\$ 4,665,990
Officer Station	1949	\$ 195	1.13	1.15	\$ 495,390
Social Worker Offices	549	\$ 75	1.13	1.15	\$ 53,640
Storage	549	\$ 50	1.13	1.15	\$ 35,760
Nurse/Medical	549	\$ 75	1.13	1.15	\$ 53,640
Showers/Laundry	480	\$ 190	1.13	1.15	\$ 118,903
Recreation	1394	\$ 182	1.13	1.15	\$ 330,841
Electrical	937	\$ 50	1.13	1.15	\$ 61,090
Mechanical	4000	\$ 50	1.13	1.15	\$ 260,751
Category Total:					\$ 23,155,073

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: \$ 23,155,073

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 23,155,073

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>113,000</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	\$	-	(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>227,000</u>
- Food Service/Equipment	\$	<u>160,000</u>	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	<u>40,000</u>	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	

Special Mechanical/Electrical Systems		\$	<u>113,000</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	<u>100,000</u>	
- 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: \$ 23,608,073

Inflation: 1.13

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 23,608,073

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	374,000	
- Water		\$	20,000		
- Sewer		\$	60,000		
- Gas		\$	-		
- Electric	New Service Allowance	\$	100,000		
- Steam/Chilled Water	from physical plant	\$	150,000		
Site Development			\$	69,000	
- Roads/Walks/Curbs	150/LFx\$26	\$	16,000		
- Surface Parking	60 surface parking spaces \$2362	\$	10,000		
- 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			\$	4,015,000	
- Time for Construction		\$	-		
- Restricted or Remote Site/Limited Access		\$	-		
- Occupied/Secure Site		\$	3,541,211		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:			\$	28,066,000	

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	1,874,000	
- Architect/Engineer	(6.5% of Constr - Avg Complexity)	\$	1,874,290		6.50%
Other Design Fees	(plus \$50,000 pre design)		\$	81,000	
- Survey/Soils Engineer		\$	5,000		
- Miscellaneous Fees (specify)	DSPS Review Fees	\$	5,000		
- Audio/Visual Consultant		\$	-		
- Asbestos/Environment Consultant		\$	-		
- Commissioning	(up to 1% of Construction Budget)	\$	70,165		0.25%
Project Contingency	9%	\$	2,526,000		
DFD Fee	4%	\$	1,224,000		
Work by Owner		\$	-		
Movable Equipment Allowance	(4% of constr-re-use existing) 4%	\$	1,123,000		
Special Equipment		\$	-		
Other Allowances (specify)		\$	-		
Land Purchase		\$	-		

TOTAL PROJECT BUDGET ESTIMATE: \$ 34,895,000

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Replacement Housing – Phase 1 of 3

Agency: Department of Corrections
Division of Adult Institutions

Location: Fox Lake Correctional Institution
Fox Lake, WI

Project Description

This project will provide for the planning, design, and construction of a new housing unit with 400 beds to replace two temporary housing dormitories, each containing 144 beds built in 1996, and 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 general population housing units at Fox Lake Correctional Institution (FLCI).

Analysis of Need

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 design relied on transoms and door undercuts with the corridors functioning as air plenums. This construction 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 guidelines.

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. 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.

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

Other Items to Consider

FLCI provides some programming and vocational training opportunities for a large number of inmates. The vocational welding program is particularly popular among inmates and has had good success with re-entry job placements.

Project Schedule

BTF Request	Jan 2016
A/E Selection	Feb 2016
Design Report	Sept 2016
Project Approval	Jan 2017
Bid Opening	Nov 2017
Construction Start	Mar 2018
Substantial Completion	May 2019

Project Budget

Construction	\$ 21,753,000
Contingency	\$ 1,958,000
Design	\$ 1,464,000
DFD Management	\$ 948,000
Movable Equipment	\$ 870,000
Other	<u>\$ 67,000</u>
Total Project Budget	\$ 27,061,000

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.

Previous Building Commission Action: None

Project Priority: 10

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, Director
Bureau of Budget and
Facilities Management

Date: **July 25, 2014**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Housing Unit Replacement—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 400 beds to replace two temporary housing dormitories, each containing 144 beds built in 1996, and 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 general population housing units at Fox Lake Correctional Institution (FLCI).

PROJECT BUDGET

Construction	\$ 21,753,000
Contingency	\$ 1,958,000
Design	\$ 1,464,000
DFD Management	\$ 948,000
Movable Equipment	\$ 870,000
Other	<u>\$ 67,000</u>
Total Project Budget	\$ 27,061,000

PROJECT SCHEDULE

BTF Request	Jan 2016
A/E Selection	Feb 2016
Design Report	Sept 2016
Project Approval	Jan 2017
Bid Opening	Nov 2017
Construction Start	Mar 2018
Substantial Completion	May 2019

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
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 ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
Housing Unit Replacement Phase 1				
001 - 240	400 Bed Housing Unit	200	100	20,000
241-244	Servery	4	288	1,152
245-248	Multi-Purpose & Day Room	4	3,728	14,912
249 -250	Officer Station	2	1,024	1,364
251 - 254	Social Worker Offices	4	384	384
255 - 258	Storage	4	384	384
259 - 262	Nurse/Medical	4	384	384
263 - 266	Recreation	4	976	976
267 - 270	Shower/Laundry	4	168	672
271 - 274	Electrical	4	164	656
275 - 278	Mechanical	4	700	<u>2,800</u>
Total				<u>43,684</u>

Total Project Net Square Footage 43,684 asf
 Building Efficiency: 70%
 Total Gross Area of Building = 62,406 gsf

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.

DFD PROJECT BUDGET WORKSHEET

Date: 7/9/2014

By: R. Mattison

PROJECT TITLE: 400 Bed Housing Unit - Medium Security

AGENCY: DOC LOCATION: Fox Lake Correctional / Kettle Moraine Correctional

NEW BLDG AREA: 61926 (GSF New Const)
43348 (ASF New Const) 70% (% Efficiency)

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

ESTIMATED BID DATE: Jul-17 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6116

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>
400 Bed Housing Unit	28571	\$ 316	1.13	1.15	\$ 11,694,577
Servery (4)	1646	\$ 460	1.13	1.15	\$ 980,568
Multi-purpose & Day Rm	21303	\$ 135	1.13	1.15	\$ 3,725,093
Officer Station	1949	\$ 175	1.13	1.15	\$ 441,692
Social Worker Offices	549	\$ 75	1.13	1.15	\$ 53,292
Storage	549	\$ 50	1.13	1.15	\$ 35,528
Nurse/Medical	549	\$ 75	1.13	1.15	\$ 53,292
Recreation	480	\$ 138	1.13	1.15	\$ 85,800
Showers/Laundry	1394	\$ 151	1.13	1.15	\$ 272,706
Electrical	937	\$ 50	1.13	1.15	\$ 60,693
Mechanical	4000	\$ 50	1.13	1.15	\$ 259,057
	61926			Category Total:	\$ 17,662,298

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: \$ 17,662,298

Inflation: 1.13

NEW SPACE AND RENOVATION/REMODELING COST: \$ 17,662,298

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	<u>338,000</u>
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	<u>200,000</u>	
- 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	\$	-	(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>225,000</u>
- Food Service/Equipment	\$	<u>160,000</u>	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	<u>40,000</u>	
- Prison Security	\$	-	
- Parking/Loading Dock/Waste Handling	\$	-	
- Signage (ADA)	\$	-	
- Other (specify) _____	\$	-	

Special Mechanical/Electrical Systems		\$	<u>113,000</u>
- HVAC Source Equipment	\$	-	
- Heat Recovery/Refrigeration	\$	-	
- Chemical Fire Suppression	\$	-	
- Energy Management	\$	-	
- Electronic Surveillance	\$	<u>100,000</u>	
- 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: \$ 18,338,298

Inflation: 1.13

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST: \$ 18,338,298

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	220,000	
- Water		\$	20,000		
- Sewer		\$	60,000		
- Gas		\$	15,000		
- Electric	New Service Allowance	\$	100,000		
- Steam/Chilled Water	from physical plant	\$	-		
Site Development			\$	97,000	
- Roads/Walks/Curbs	150/LFx\$26	\$	16,000		
- Surface Parking	60 surface parking spaces \$2362	\$	10,000		
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	50,000		
- Landscaping	Allowance \$25,000	\$	10,000		
- Exterior Signage		\$	-		
- Other (specify)		\$	-		
Location/Site Conditions Cost Factors			\$	3,098,000	
- Time for Construction		\$	-		
- Restricted or Remote Site/Limited Access		\$	-		
- Occupied/Secure Site		\$	2,750,745		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:			\$	21,753,000	

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	1,464,000	
- Architect/Engineer	(6.5% of Constr - Avg Complexity)	\$	1,463,945		6.50%
Other Design Fees	(plus \$50,000 pre design)		\$	67,000	
- Survey/Soils Engineer		\$	5,000		
- Miscellaneous Fees (specify)	DSPS Review Fees	\$	5,000		
- Audio/Visual Consultant		\$	-		
- Asbestos/Environment Consultant		\$	2,500		
- Commissioning	(up to 1% of Construction Budget)	\$	54,383		0.25%
Project Contingency	9%	\$	1,958,000		
DFD Fee	4%	\$	948,000		
Work by Owner		\$	-		
Movable Equipment Allowance	(4% of constr-re-use existing) 4%	\$	870,000		
Special Equipment		\$	-		
Other Allowances (specify)		\$	-		
Land Purchase		\$	-		

TOTAL PROJECT BUDGET ESTIMATE: \$ 27,061,000

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Inmate Activities Building

Agency: Department of Corrections
Division of Adult Institutions

Location: Wisconsin Secure Program Facility (WSPF)
Boscobel, WI

Project Description

This project would provide for the planning, design, and construction of an inmate activities building at Wisconsin Secure Program Facility to provide an area to meet the educational, programming, religious practice, and recreational needs of the 211 general population inmates

Analysis of Need

The current facility was constructed in 1999 to serve a segregation population with five housing units. Since that time, two housing units of the facility have been converted to general population to house 211 general population inmates. Only one of the two units have day room space. This space is currently being used for dining, education, programming, library, and religious needs of these inmates. The current site has limited recreational spaces. There is no space for hobby or community service programs, and these are primarily done in cell at this time.

This project will meet the needs of the general population maximum security inmates housed at Wisconsin Secure Program Facility in a manner that is consistent with other institutions. Basic needs such as education, library, religious practices, hobby, and recreation could be better met with appropriate space, and the efficiency of the food service operations can be improved. With the construction of the activities building, there is also the potential for maximum security bed space to be added by converting cells to double occupancy on the general population units.

Alternatives

Without the construction of the activities building, this site cannot meet the needs of the general population maximum security inmates housed at Wisconsin Secure Program Facility.

Other Items to Consider

- Current utilities will need to be evaluated and determination needs to be made if the needs of the additional building can be met.
- All security systems of this building will need to be evaluated and integrated into existing building security systems (i.e. cameras, door controls, digital video recording, etc.)
- Security escorts will be required and all security standards for accountability and security of all construction equipment must be followed.
- There will be times of restricted access to the institution during institution counts.
- Existing building systems such as fire suppression, HVAC, and security systems will require evaluation and connection to existing systems.

Project Schedule

BTF Request	Feb 2016
A/E Selection	Mar 2016
Design Report	Oct 2016
Project Approval	Jan 2017
Bid Opening	Dec 2017
Construction Start	Mar 2018
Substantial Completion	May 2019

Project Budget

Construction	\$4,713,000
Contingency	\$ 424,000
Design	\$ 470,000
DFD Management	\$ 205,000
Movable Equipment	\$ 188,000
Total Project Budget	\$6,000,000

Operating Budget Impact

It is anticipated that the operating budget impact will be \$933,000 annually. Annual repair and maintenance costs will be approximately \$21,200. Annual fuel and utilities costs will be approximately \$83,500. The annual operating staffing will increase as follows: 12.00 FTE Correctional Officers, 1.00 FTE Recreation Leader.

Previous Building Commission Action: None

Project Priority: 11

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

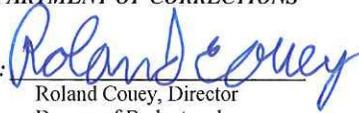
INMATE ACTIVITIES BUILDING

**Wisconsin Secure Detention Facility
Boscobel, 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, Director
Bureau of Budget and
Facilities Management

Date: **July 25, 2014**

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Inmate Activities Building Program Statement
Wisconsin Secure Program Facility**

PROJECT SCOPE AND DESCRIPTION

This project would provide for the planning, design, and construction of an inmate activities building at Wisconsin Secure Program Facility to provide an area to meet the educational, programming, religious practice, and recreational needs of the 211 general population inmates.

The new inmate programs building would consist of a 14,000 square foot building constructed on the west end of the current facility in the space between the existing building and existing perimeter fence. This building would include 2,000 square feet of classroom space with storage which would be used for education, programming, hobby, and religious practices. A 2,000 square foot library space would also be included as the current library area is in the administrative area, and inmates only have access to a very limited selection of materials. Other books are currently delivered to the units periodically, but the inmates are not able to review the books before selection.

PROJECT BUDGET

Construction	\$4,713,000
Contingency	\$ 424,000
Design	\$ 470,000
DFD Management	\$ 205,000
Movable Equipment	<u>\$ 188,000</u>
Total Project Budget	\$6,000,000

PROJECT SCHEDULE

BTF Request	Feb 2016
A/E Selection	Mar 2016
Design Report	Oct 2016
Project Approval	Jan 2017
Bid Opening	Dec 2017
Construction Start	Mar 2018
Substantial Completion	May 2019

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Jill Dressler, Management Services Director

GENERAL REQUIREMENTS

All construction will be completed within the secure perimeter of a maximum security institution. While the construction is in process, institution operations must be maintained. All security and safety procedures must be followed. In addition, the building must meet all ADA

requirements of the Uniform Federal Accessibility Standard (UFAS) as well as all applicable building codes.

SPECIAL CONSIDERATIONS

- Current utilities will need to be evaluated and determination needs to be made if the needs of the additional building can be met.
- All security systems of this building will need to be evaluated and integrated into existing building security systems (i.e. cameras, door controls, digital video recording, etc.)
- Food preparation will be done in the existing facility kitchen; the new servery will contain dishwashing equipment for meals served there.
- Security escorts will be required and all security standards for accountability and security of all construction equipment must be followed.
- There will be times of restricted access to the institution during institution counts.
- Existing building systems such as fire suppression, HVAC, and security systems will require evaluation and connection to existing systems.

SPACE TABULATION

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
1001	Classroom Space with Storage	1	2,000	2,000
1002	Library Area	1	2,000	2,000
1003	Dining Area and Servery	1	3,500	3,500
1004	Gymnasium/Recreation	1	6,500	6,500
1005	Mechanical/Electrical	1	720	720

Total Project Net Square Footage 14,720 asf
 Building Efficiency: 90%
 Total Gross Area of Building = 16,356 gsf

SPACE DETAILS

All walls must be constructed of masonry and designed for low maintenance and durability. All electrical, plumbing, doors, and construction will be as tamper proof as possible and designed for detention quality construction.

DFD PROJECT BUDGET WORKSHEET

Date: 7/15/2014

By: R. Mattison

PROJECT TITLE: Inmate Activities Building

AGENCY: DOC LOCATION: Wisconsin Secure Detention Facility

NEW BLDG AREA: 15556 (GSF New Const)
14000 (ASF New Const) 90% (% Efficiency)

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

ESTIMATED BID DATE: _____ CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6216

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>
Classroom Space with Storage	2222	\$ 224.00	1.14	1	\$ 569,832
Library Area	2222	\$ 224.00	1.14	1	\$ 569,832
Dining Area and Servery	3889	\$ 182.00	1.14	1	\$ 810,230
Gymnasium/Recreation	7222	\$ 182.00	1.14	1	\$ 1,504,712
		\$ -	1.14		\$ -
		\$ -	1.14		\$ -
		\$ -	1.14		\$ -
		\$ -	1.14		\$ -
Category Total:					\$ 3,454,605

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		\$ -	1.14		\$ -
- Complete		\$ -	1.14		\$ -
Plumbing		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial		\$ -	1.14		\$ -
- Complete		\$ -	1.14		\$ -
- Special Needs		\$ -	1.14		\$ -
HVAC		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial		\$ -	1.14		\$ -
- Complete		\$ -	1.14		\$ -
AC Only		\$ -	1.14		\$ -
Electrical		\$ -	1.14		\$ -
- Minor		\$ -	1.14		\$ -
- Partial		\$ -	1.14		\$ -
- Complete		\$ -	1.14		\$ -
- Special Needs		\$ -	1.14		\$ -
Elevator		\$ -	1.14		\$ -
Category Total:					\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,454,605

Inflation: 1.14

NEW SPACE AND RENOVATION/REMODELING COST: \$ 3,454,605

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation		\$	-
- Selective Demolition	\$	-	
- Demolition (entire structure)	\$	-	
- Site Excavation/Site Preparation	\$	-	
- Pilings	\$	-	
- Dewatering	\$	-	

Special Design Features/Other Construction		\$	46,000
- Plaza	\$	-	
- Special Exterior/Interior Finishes	\$	-	
- Window/Exterior Door Replacement	\$	-	(front entrance ADA)
- Remove Architectural Barriers	\$	-	(exterior ADA ramp allowance)
- Interface with Existing Building	\$	40,000	
- Roof Replacement	\$	-	(re-roof 15,000 SFx\$8.00)
- Other (specify) _____	\$	-	

Built-in Architectural Equipment		\$	252,000
- Food Service/Equipment	\$	-	(breakroom allowance)
- Dry/Cold Rooms	\$	-	
- Library Shelving/Fixed Seating/Stage Rigging	\$	40,000	
- Prison Security	\$	180,000	
- 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: \$ 3,752,605

		Inflation:	1.14
ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:		\$	<u>3,752,605</u>
UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:			
Utilities/Service Extensions		\$	<u>160,000</u>
- Water		\$	<u>20,000</u>
- Sewer		\$	<u>40,000</u>
- Gas		\$	<u>-</u>
- Electric	New Service Allowance	\$	<u>30,000</u>
- Steam/Chilled Water	from physical plant	\$	<u>50,000</u>
Site Development		\$	<u>122,000</u>
- Roads/Walks/Curbs	150/LFx\$26	\$	<u>30,000</u>
- Surface Parking	60 surface parking spaces \$2362	\$	<u>-</u>
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	<u>55,000</u>
- Landscaping	Allowance \$25,000	\$	<u>22,000</u>
- Exterior Signage		\$	<u>-</u>
- Other (specify)		\$	<u>-</u>
Location/Site Conditions Cost Factors		\$	<u>644,000</u>
- Time for Construction		\$	<u>-</u>
- Restricted or Remote Site/Limited Access		\$	<u>-</u>
- Occupied/Secure Site		\$	<u>562,891</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>4,679,000</u>
DESIGN/CONTINGENCY/ALLOWANCES:			
Design		\$	<u>448,000</u>
- Architect/Engineer (8.5% of Constr - Avg Complexity)		\$	<u>447,715</u> 8.50%
Other Design Fees (plus \$50,000 pre design)		\$	<u>57,000</u>
- Survey/Soils Engineer		\$	<u>10,000</u>
- Miscellaneous Fees (specify)		\$	<u>-</u>
- Audio/Visual Consultant		\$	<u>-</u>
- Asbestos/Environment Consultant		\$	<u>-</u>
- Commissioning (up to 1% of Construction Budget)		\$	<u>46,790</u> 1%
Project Contingency 9%		\$	<u>424,000</u>
DFD Fee 4%		\$	<u>204,000</u>
Work by Owner		\$	<u>-</u>
Movable Equipment Allowance (4% of constr-re-use existing) 4%		\$	<u>187,000</u>
Special Equipment		\$	<u>-</u>
Other Allowances (specify)		\$	<u>-</u>
Land Purchase		\$	<u>-</u>
TOTAL PROJECT BUDGET ESTIMATE:		\$	<u>6,000,000</u>

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 CAPITAL BUDGET
Project Request Document**

Title: Armory/Training & Administration Buildings

Agency: Department of Corrections
Division of Adult Institutions

Location: Taycheedah Correctional Institution
Fond du Lac, WI

Project Description

This project would provide for the planning, design, and construction of an Armory Building and an Administration Building connected to or adjacent to the existing gatehouse to accommodate the need for an armory outside the institution perimeter. The Armory will also function as a training center for Emergency Response Unit (ERU), have the ICS command post operations and other related training activities. In addition, an Administration Building will be constructed to provide an area outside of the institution perimeter for administrative staff to include the Wardens Office, Business Office, and Human Resources Department.

Analysis of Need

Taycheedah Correctional Institution (TCI) is the hub and intake center and provides all the support services for the Wisconsin Women’s Correctional System (WWCS). TCI is the only housing location for female inmates classified as maximum security. The construction of the Administration Building is consistent with the DOC practice to keep the administrative staff outside of the secure perimeter to reduce their exposure to an incident within the institution and to facilitate the interactions between the departments and outside visitors and off duty staff.

Alternatives

The only other location within the WWCS that would have space for an administrative office building is Robert E. Ellsworth Correctional Center (REECC) at Southern Wisconsin Center in Union Grove. REECC is a minimum security facility housing approximately 350 female inmates. Because TCI is the largest female facility, housing roughly 760 females, it is most cost effective for the offices to be located at TCI. The armory building needed at TCI could not be located elsewhere.

Other Items to Consider

Moving the administrative offices from the current location in Simpson Hall would provide space for expansion of inmate programs.

Project Schedule

BTF Request	Aug 2016
A/E Selection	Nov 2016
Design Report	May 2017
Project Approval	Aug 2017
Bid Opening	Jan 2018

Construction Start Apr 2018
Substantial Completion May 2019

Project Budget

Construction	\$ 2,331,000
Contingency	\$ 233,000
Design	\$ 248,000
Other	\$ 14,000
DFD Management	\$ 103,000
Movable Equipment	<u>\$ 93,000</u>
Total Project Budget	\$ 3,023,000

Operating Budget Impact

It is anticipated that the operating budget impact will be \$87,900 annually. Annual repair and maintenance costs will be approximately \$15,000. Annual fuel and utilities costs will be approximately \$59,200. There will be no change to staffing changes at the facility.

Previous Building Commission Action: None

Project Priority: 12

STATE OF WISCONSIN

DEPARTMENT OF CORRECTIONS

PROGRAM STATEMENT

ARMORY/TRAINING ADMINISTRATION BUILDING

Taycheedah Correctional Institution Fond du Lac, 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, Director
Bureau of Budget and
Facilities Management

Date: July 25, 2014

PAGE INTENTIONALLY LEFT BLANK

**2015-2017 Capital Budget
Armory/Training Administration Building Program Statement
Taycheedah Correctional Institution**

PROJECT SCOPE AND DESCRIPTION

This project would provide for the planning, design, and construction of an Armory Building and an Administration Building connected to or adjacent to the existing gatehouse to accommodate the need for an armory outside the institution perimeter. The Armory will also function as a training center for Emergency Response Unit (ERU), have the ICS command post operations and other related training activities. In addition an Administration Building will be constructed to provide an area outside of the institution perimeter for administrative staff to include the Wardens Office, Business Office, and Human Resources Department.

PROJECT BUDGET

Construction	\$ 2,331,000
Contingency	\$ 233,000
Design	\$ 248,000
Other	\$ 14,000
DFD Management	\$ 103,000
Movable Equipment	\$ 93,000
Total Project Budget	\$ 3,023,000

PROJECT SCHEDULE

BTF Request	Aug 2016
A/E Selection	Nov 2016
Design Report	May 2017
Project Approval	Aug 2017
Bid Opening	Jan 2018
Construction Start	Apr 2018
Substantial Completion	May 2019

CONTACTS

Agency Contact: Randy Mattison, Bureau of Budget & Facilities Management
Institution Contact: Michael Will, Building & Grounds Superintendent

GENERAL REQUIREMENTS

The physical location of the construction will be on the west side of the institution connected to the north side of the existing gatehouse, outside of the secure perimeter. This area is east of the staff parking lot and west of the fence, based on configuration the existing fence may need to be moved, a portion of the existing perimeter road may also be impacted.

SPECIAL CONSIDERATIONS

- The existing sewer and other below grade utilities must be operational at all times during the construction of the new system. Disconnections or changeovers will need to be carefully coordinated with both the TCI staff and the City of Fond du Lac Public Works.
- Existing underground utilities may need to be re-routed to accommodate the pitch/flow requirements of the new gravity sewer lines.
- Contractor tool control and security escorts will be necessary for any work that may occur within the secure perimeter, such as utility connections.
- For any work within the secure perimeter, contractor access through the gate during count times and institution emergencies may be restricted .

SPACE TABULATION

Administration Building:

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>
1001	Business Office			
1002	Financial Program Supervisor	1	120	120
1003	Financial Specialist 4	1	100	100
1004	Financial Specialist 3	1	100	100
1005	Financial Specialist 2	3	100	300
1006	Safe	1	200	200
1007	Storage	1	144	144
1008	Copy/Mail/Fax	1	120	120
1009	Janitor	1	81	81
1010	Break Room/Lunch Room	1	240	240
1011	Male and Female Restrooms	2	120	240
	Human Resource			
1012	Human Resources Director	1	120	120
1013	Human Resource Assistant	2	100	200
1014	Payroll	2	100	200
1015	Break Room	1	220	220
1016	Storage	1	144	144
1017	Copy/Mail/Fax	1	120	120
1018	Janitor	1	81	81
1019	Meeting Rooms (seat 4)	2	144	288
1020	Male and Female Restrooms	2	120	240
	Other Space			
1021	Warden Office	1	200	200
1022	Warden Secretary	1	100	100
1023	Correctional Management Service Director	1	120	120
1024	CMSD PA	1	100	100
1025	Administrative Conference Room	1	600	600
1026	Small Meeting Room	1	244	244

1027	Mail/Copy/Fax Area	1	120	120
1028	Male and Female Restrooms	2	120	240
	Total			<u>4,982</u>

Subtotal Net Square Footage **4,982**
 Building Efficiency: 72%
Total Building Gross Sq. Ft **6,919**

Armory/Training Center:

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f</u>	<u>Total</u>
1029	Secure Weapon Storage and Maintenance Area	1	340	340
1030	Secure Key Room	1	340	340
1031	Secure Vestibule into Key/Armory	2	200	400
1032	Staff Office	1	100	100
1033	Mock Cell	1	80	80
1034	Male Locker Room/Bathroom	1	240	240
1035	Female Locker Room/Bathroom	1	240	240
1036	ERU and Training Gear Storage	1	120	120
1037	Command Post	1	300	300
1038	Training Area	1	500	500
1039	Load/Unload ERU Trailer	1	300	300
	Total			<u>2,760</u>

Subtotal Net Square Footage **2,760**
 Building Efficiency: 72%
Total Building Gross Sq. Ft **3,833**

SPACE DETAILS

Walls in staff areas will be drywall. Surface finishes will be low maintenance and high durability. The facility is being designed to “business office” standards, not to detention standards.

Water closets, lavatories, showers, sinks and such will be of types and material consistent with office use, having faucets, drains and accessories as equally appropriate.

Lighting will be standard non-security commercial fixtures.

PAGE INTENTIONALLY LEFT BLANK

DFD PROJECT BUDGET WORKSHEET

Date: 7/15/2014

By: R. Mattison

PROJECT TITLE: Armory, Training & Administration Building

AGENCY: DOC LOCATION: Taycheedah Correctional Insitution

NEW BLDG AREA: 11031 (GSF New Const)
7942 (ASF New Const) 72% (% Efficiency)

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

ESTIMATED BID DATE: Jan-19 CURRENT ENR INDEX: 5430
 BID DATE ENR INDEX: 6490

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 Story Offices	7919	\$ 140.00	1.20	1	\$ 1,325,083
Armory & Secure Storage	2778	\$ 200.00	1.20	1	\$ 664,060
Secure Loading Bay	334	\$ 75.00	1.20	1	\$ 29,970
		\$ -	1.20		\$ -
		\$ -	1.20		\$ -
		\$ -	1.20		\$ -
		\$ -	1.20		\$ -
		\$ -	1.20		\$ -
Category Total:					\$ 2,019,113

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		\$ -	1.20		\$ -
- Minor		\$ -	1.20		\$ -
- Partial		\$ -	1.20	1	\$ -
- Complete		\$ -	1.20		\$ -
Plumbing		\$ -	1.20		\$ -
- Minor		\$ -	1.20		\$ -
- Partial		\$ -	1.20		\$ -
- Complete		\$ -	1.20		\$ -
- Special Needs		\$ -	1.20		\$ -
HVAC		\$ -	1.20		\$ -
- Minor		\$ -	1.20		\$ -
- Partial		\$ -	1.20		\$ -
- Complete		\$ -	1.20		\$ -
AC Only		\$ -	1.20		\$ -
Electrical		\$ -	1.20		\$ -
- Minor		\$ -	1.20		\$ -
- Partial		\$ -	1.20		\$ -
- Complete		\$ -	1.20		\$ -
- Special Needs		\$ -	1.20		\$ -
Elevator		\$ -	1.20		\$ -
Category Total:					\$ -

SUBTOTAL: NEW SPACE AND RENOVATION/REMODELING COST: \$ 2,019,113

Inflation: 1.20

NEW SPACE AND RENOVATION/REMODELING COST: \$ 2,019,113

ADDITIONAL PROJECT COST FACTORS:

Special Foundations/Site Preparation \$ 60,000

- Selective Demolition \$ -
- Demolition (entire structure) \$ -
- Site Excavation/Site Preparation \$ 50,000
- Pilings \$ -
- Dewatering \$ -

Special Design Features/Other Construction \$ 30,000

- Plaza \$ -
- Special Exterior/Interior Finishes \$ -
- Window/Exterior Door Replacement \$ - (front entrance ADA)
- Remove Architectural Barriers \$ - (exterior ADA ramp allowance)
- Interface with Existing Building \$ 25,000
- 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 \$ 18,000

- HVAC Source Equipment \$ -
- Heat Recovery/Refrigeration \$ -
- Chemical Fire Suppression \$ -
- Energy Management \$ -
- Electronic Surveillance \$ 10,000
- Lighting Controls \$ -
- Service to Owner's Equipment \$ -
- Testing & Balancing \$ 5,000 (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: \$ 2,127,113

Inflation: 1.20

ADJUSTED NEW SPACE AND RENOVATION/REMODELING COST:

\$ 2,127,113

UTILITIES / SITE DEVELOPMENT / LOCATION COSTS:

Utilities/Service Extensions			\$	63,000
- Water		\$	10,000	
- Sewer		\$	20,000	
- Gas		\$	3,000	
- Electric	New Service Allowance	\$	20,000	
- Steam/Chilled Water	from physical plant	\$	-	
Site Development			\$	107,000
- Roads/Walks/Curbs	150/LFx\$26	\$	-	
- Surface Parking	24 surface parking spaces \$2362	\$	56,688	
- Site Lighting/Storm Sewer	Lighting Allowance \$5,000	\$	5,000	
- Landscaping	Allowance \$25,000	\$	25,000	
- Exterior Signage		\$	2,500	
- Other (specify)		\$	-	
Location/Site Conditions Cost Factors			\$	-
- Time for Construction		\$	-	
- Restricted or Remote Site/Limited Access		\$	-	
- Occupied/Secure Site		\$	-	15%
- Market Conditions/Location Factor (0%)		\$	-	0%
- Other (specify)		\$	-	
Telecommunications	(\$7.00 x GSF remodel)		\$	33,000
- Workstation/Staff			28000	
Asbestos Abatement/Environmental Clean-up				

TOTAL CONSTRUCTION COST:

\$ 2,330,000

DESIGN/CONTINGENCY/ALLOWANCES:

Design			\$	248,000
- Architect/Engineer	(8.5% of Constr - Avg Complexity)	\$	248,050	8.50%
Other Design Fees	(plus \$50,000 pre design)		\$	14,000
- Survey/Soils Engineer		\$	5,000	
- Miscellaneous Fees (specify)		\$	3,000	
- Audio/Visual Consultant		\$	-	
- Asbestos/Environment Consultant		\$	-	
- Commissioning	(up to 1% of Construction Budget)	\$	5,825	0.25%
Project Contingency	10%		\$	234,000
DFD Fee	4%		\$	103,000
Work by Owner			\$	-
Movable Equipment Allowance	(4% of constr-re-use existing) 4%		\$	93,000
Special Equipment			\$	-
Other Allowances (specify)			\$	-
Land Purchase			\$	-

TOTAL PROJECT BUDGET ESTIMATE:

\$ 3,023,000

PAGE INTENTIONALLY LEFT BLANK

III. Summary of All-Agency Project Requests

PAGE INTENTIONALLY LEFT BLANK

2015-17 All-Agency Project Funding Requests - Page 1 of 3				Date:	7/25/2014	Requested Funding Sources >>>				Accum. Total
Agency	Location	Project	Agency Priority	Work Type	Total Proj. Bdgt.	Facility	Utility	HSE	EC	Accum. Total
FACILITY MAINTENANCE:										
DOC	ALL	Camera System Replacement	2	FO	\$ 5,750,000	\$ 5,750,000				\$ 5,750,000
DOC	ALL	State Wide Key Control & Lock Replacement	5	FI	\$ 2,750,000	\$ 2,750,000				\$ 8,500,000
DOC	MSDF	Ventilation Upgrade	8	FM	\$ 466,000	\$ 466,000				\$ 8,966,000
DOC	PDCI	Kitchen Ventilation	10	FM	\$ 400,000	\$ 400,000				\$ 9,366,000
DOC	LHS/CLS	Living Unit Window and Door Replacements	19	FI	\$ 495,000	\$ 495,000				\$ 9,861,000
DOC	CVCTF	HVAC Improvement	21	FM	\$ 1,000,000	\$ 1,000,000				\$ 10,861,000
DOC	NLCI	Food Service Chiller Replacement	23	FM	\$ 275,000	\$ 275,000				\$ 11,136,000
DOC	OSCI	HVAC Improvements	24	FM	\$ 785,000	\$ 785,000				\$ 11,921,000
DOC	WCI	Tower Remodel #5 & 7	25	FO	\$ 1,000,000	\$ 1,000,000				\$ 12,921,000
DOC	WCI	South Gate Sally port	27	FO	\$ 2,000,000	\$ 2,000,000				\$ 14,921,000
DOC	CCI	Replace/Upgrade Food Service Building Refrigeration Equipment	28	FM	\$ 194,000	\$ 194,000				\$ 15,115,000
DOC	WCCS-MCC	MCC Water Pipe Replacement	32	FM	\$ 190,000	\$ 190,000				\$ 15,305,000
DOC	GBCI	Replace Tower Tops	33	FO	\$ 1,400,000	\$ 1,400,000				\$ 16,705,000
DOC	WCCS-BRCC	BRCC Mechanical Upgrade	34	FM	\$ 200,000	\$ 200,000				\$ 16,905,000
DOC	ALL	State Wide Expansion Joint Replacement, CMU Repair, and Paint	35	FX	\$ 2,950,000	\$ 2,950,000				\$ 19,855,000
DOC	GBCI	Replace Food Service Refrigeration Equipment	36	FM	\$ 450,000	\$ 450,000				\$ 20,305,000
DOC	CGP	Boiler and Coal Bunker Roof Repair	37	FR	\$ 250,000	\$ 250,000				\$ 20,555,000
DOC	WCI	Elevator Replacement in Food Service Building	41	FV	\$ 650,000	\$ 650,000				\$ 21,205,000
DOC	WCI	Remodel Vacant Area for Medical Exam Room	43	FI	\$ 250,000	\$ 250,000				\$ 21,455,000
DOC	BCE	Waupun Creamery Utility Infrastructure Repairs	44	FM	\$ 613,000	\$ 613,000				\$ 22,068,000
DOC	MSDF	Inmate Shower Renovation	47	FI	\$ 2,000,000	\$ 2,000,000				\$ 24,068,000
DOC	CCI	Replace Plumbing Lines	48	FM	\$ 253,000	\$ 253,000				\$ 24,321,000
DOC	OSCI	Increased Site Lighting	52	FE	\$ 505,000	\$ 505,000				\$ 24,826,000
DOC	MSDF	Inmate Visiting (Tele-Visit) Modernization & Security Enhancement	53	FI	\$ 300,000	\$ 300,000				\$ 25,126,000
DOC	JCI	DDC System Upgrade	54	FM	\$ 1,250,000	\$ 1,250,000				\$ 26,376,000
DOC	RYOCF	Facility Office Space	56	FI	\$ 250,000	\$ 250,000				\$ 26,626,000
DOC	FLCI	Housing Unit Floor Tiles	57	FI	\$ 500,000	\$ 500,000				\$ 27,126,000
DOC	CGP	Secure CGP Perimeter	58	FO	\$ 450,000	\$ 450,000				\$ 27,576,000
					\$ 27,576,000	\$ 27,576,000				\$ 27,576,000
Total Facilities Funding Requests =										

2015-17 All-Agency Project Funding Requests - Page 2 of 3				Date: 7/25/2014	Requested Funding Sources >>>				Accum. Total
Agency	Location	Project	Agency Priority	Work Type	Total Proj. Bdg.	Facility	Utility	HSE	EC
UTILITIES:									
DOC	All	Radio System Replacement	1	UT	\$ 4,800,000		\$ 4,800,000		\$ 4,800,000
DOC	All	Back-up Fuel Systems Upgrades	3	UO	\$ 350,000		\$ 350,000		\$ 5,150,000
DOC	All	Parking Lot, Roadway, Perimeter Paving	4	UR	\$ 2,500,000		\$ 2,500,000		\$ 7,650,000
DOC	DOC/DHS	Southern Wisconsin Center Campus Infrastructure Project	6	UO	\$ 360,000		\$ 360,000		\$ 8,010,000
DOC	CGP	Repair Pipe Support Structure in Tunnel	7	UD	\$ 200,000		\$ 200,000		\$ 8,210,000
DOC	KMCI	Water & Sewer Infrastructure Replacements-Phase 2 & 3	9	UW	\$ 1,500,000		\$ 1,500,000		\$ 9,710,000
DOC	CCI	Electric Upgrade & Panel Replacements	13	UO	\$ 1,800,000		\$ 1,800,000		\$ 11,510,000
DOC	JCI	Generator Transfer Switch	14	UE	\$ 250,000		\$ 250,000		\$ 11,760,000
DOC	WCI	Secondary Electric System	15	UO	\$ 2,500,000		\$ 2,500,000		\$ 14,260,000
DOC	WWCS-TCI	TCI Replace Failed Sanitary Sewer Manholes and Piping	16	UO	\$ 450,000		\$ 450,000		\$ 14,710,000
DOC	WCCS-GCC	GCC Heating System	17	UP	\$ 250,000		\$ 250,000		\$ 14,960,000
DOC	NLCI	Piping System Replacement	18	UD	\$ 1,800,000		\$ 1,800,000		\$ 16,760,000
DOC	FLCI	Wastewater Treatment Plant Renovation	20	UW	\$ 1,500,000		\$ 1,500,000		\$ 18,260,000
DOC	SCI	Replace Water Mains	22	UD	\$ 1,725,000		\$ 1,725,000		\$ 19,985,000
DOC	NLCI	Sewer Bar Screen & Chopper Pump	29	UO	\$ 500,000		\$ 500,000		\$ 20,485,000
DOC	FLCI	Boiler Replacement-Food Services and Recreation	30	UO	\$ 1,909,000		\$ 1,909,000		\$ 22,394,000
DOC	JCI	Central Plant Upgrade & Summer Boiler	31	UP	\$ 845,000		\$ 845,000		\$ 23,239,000
DOC	GBCI	SEG Air Handler	38	UO	\$ 1,000,000		\$ 1,000,000		\$ 24,239,000
DOC	KMCI	Fiber Optic System	40	UT	\$ 500,000		\$ 500,000		\$ 24,739,000
DOC	KMCI	Emergency Generator	42	UE	\$ 1,400,000		\$ 1,400,000		\$ 26,139,000
DOC	FLCI	Housing Unit Approaches	51	UR	\$ 500,000		\$ 500,000		\$ 26,639,000
Total Utilities Funding Requests =					\$ 26,639,000		\$ 26,639,000		
HSE:									
DOC	WCI	BHC Cell Front Upgrade	11	HO	\$ 2,738,000			\$ 2,738,000	\$ 2,738,000
DOC	CCI	Fire Control System	12	HF	\$ 2,000,000			\$ 2,000,000	\$ 4,738,000
DOC	MSDF	Parking Structure Security Enhancement	26	HO	\$ 485,000			\$ 485,000	\$ 5,223,000
DOC	CCI	Replace PA System and Install Cameras at Intercoms	39	HO	\$ 330,000			\$ 330,000	\$ 5,553,000
DOC	KMCI	Floor Tile Replacement	45	HA	\$ 1,250,000			\$ 1,250,000	\$ 6,803,000
DOC	FLCI	Replacement of Fire Alarms and Heads	46	HF	\$ 250,000			\$ 250,000	\$ 7,053,000
DOC	GBCI	Public Address System	55	HF	\$ 400,000			\$ 400,000	\$ 7,453,000
Total HSE Funding Requests =					\$ 7,453,000		\$ 7,453,000		

2015-17 All-Agency Project Funding Requests - Page 3 of 3										Date:	7/25/2014
Agency	Location	Project	Agency Priority	Work Type	Total Proj. Bdgt.	Requested Funding Sources >>>					Accum. Total
						Facility	Utility	HSE	EC		
EC:											
DOC	SCI	Energy Initiative--Upgrade Exterior Lighting to LED Fixtures	49	EC	\$ 190,000				\$ 190,000	\$ 190,000	
DOC	SCI	Energy Initiative--Upgrade to Low Flow Toilets	50	EC	\$ 486,000				\$ 486,000	\$ 676,000	
Total EC Funding Requests =						\$ 676,000			\$ 676,000		
2015-2017 All Agency Totals						\$ 62,344,000	\$ 27,576,000	\$ 26,639,000	\$ 7,453,000	\$ 676,000	

2015-17 DOC ALL AGENCY PROJECTS SORTED BY PRIORITY

Inst.	Project Name	Total Estimated	Biennium	Category	Priority
2015-2017	<i>Note: All funding is GFSB unless "(PR)" is indicated</i>				
DOC Statewide	Small Projects	\$ 13,000,000	2015-17		
DOC Statewide	Radio System Replacement	\$ 4,800,000	2015-17	URR - UT	1
DOC Statewide	Camera System Replacement	\$ 5,750,000	2015-17	FMR - FO	2
DOC Statewide	Back-up Fuel Systems Upgrades	\$ 350,000	2015-17	URR - UO	3
DOC Statewide	Parking Lot, Roadway, Perimeter Paving	\$ 2,500,000	2015-17	URR - UR	4
DOC Statewide	State Wide Key Control & Lock Replacement	\$ 2,750,000	2015-17	FMR - FI	5
DOC/DHS	Southern Wisconsin Center Campus Infrastructure Project	\$ 360,000	2015-17	URR - UO	6
CGP	Repair Pipe Support Structure in Tunnel	\$ 200,000	2015-17	URR - UD	7
MSDF	Ventilation Upgrade	\$ 466,000	2015-17	FMR - FM	8
KMCI	Water & Sewer Infrastructure Replacement - Phase 2 & 3	\$ 1,500,000	2015-17	URR - UW	9
PDCI	Kitchen Ventilation	\$ 400,000	2015-17	FMR-FM	10
WCI	BHU Cell Front Upgrade	\$ 2,738,000	2015-17	HSE-HO	11
CCI	Fire Control System	\$ 2,000,000	2015-17	HSE-HF	12
CCI	Electric Upgrade & Panel Replacements	\$ 1,800,000	2015-17	URR - UO	13
JCI	Generator Transfer Switch Replacement	\$ 250,000	2015-17	URR - UE	14
WCI	Secondary Electrical System	\$ 2,500,000	2015-17	URR - UO	15
WWCS-TCI	TCI Replace Failed Sanitary Sewer Manholes and Piping	\$ 450,000	2015-17	URR - UO	16
WCCS-GCC	GCC Heating System	\$ 250,000	2015-17	URR - UP	17
NLCI	Piping System Replacement	\$ 1,800,000	2015-17	URR - UD	18
LHS/CLS	Living Unit Window and Door Replacements	\$ 495,000	2015-17	FMR - FI	19
FLCI	Wastewater Treatment Plant Renovation	\$ 1,500,000	2015-17	URR - UW	20
CVCTF	HVAC Improvements	\$ 1,000,000	2015-17	FMR - FM	21
SCI	Replace Water Mains	\$ 1,725,000	2015-17	URR - UD	22
NLCI	Food Service Chiller Replacement	\$ 275,000	2015-17	FMR - FM	23
OSCI	HVAC Improvements	\$ 785,000	2015-17	FMR - FM	24
WCI	Tower Remodel - Phase 2	\$ 1,000,000	2015-17	FMR - FO	25
MSDF	Parking Structure Security Enhancement	\$ 485,000	2015-17	HSE - HO	26
WCI	South Gate Sallyport	\$ 2,000,000	2015-17	FMR - FO	27
CCI	Replace/Upgrade Food Service Building Refrigeration Equipment	\$ 194,000	2015-17	FMR - FM	28
NLCI	Sewer Bar Screen & Chopper Pump	\$ 500,000	2015-17	URR - UO	29
FLCI	Boiler Replacement - Food Services and Recreation	\$ 1,909,000	2015-17	URR - UO	30
JCI	Central Plant Upgrade & Summer Boiler	\$ 845,000	2015-17	URR - UP	31
WCCS-MCC	MCC Water Pipe Replacement	\$ 190,000	2015-17	FMR - FM	32
GBCI	Replace Tower Tops	\$ 1,400,000	2015-17	FMR - FO	33
WCCS-BRCC	BRCC Mechanical Upgrade	\$ 200,000	2015-17	FMR - FM	34
DOC Statewide	State Wide Expansion Joint Replacement and CMU Repair	\$ 2,950,000	2015-17	FMR - FX	35
GBCI	Replace Food Service Refrigeration equipment	\$ 450,000	2015-17	FMR - FM	36
CGP	Boiler and Coal Bunker Roof Repair	\$ 250,000	2015-17	FMR - FR	37
GBCI	SEG Air Handler	\$ 1,000,000	2015-17	URR - UO	38
CCI	Replace PA System and Install Cameras at Intercoms	\$ 330,000	2015-17	HSE - HO	39
KMCI	Fiber Optic System	\$ 500,000	2015-17	URR - UT	40
WCI	Elevator Replacement in Food Service Building	\$ 650,000	2015-17	FMR - FV	41
KMCI	Emergency Generator	\$ 1,400,000	2015-17	URR - UE	42
WCI	Remodel Vacant Area for Medical Exam Room	\$ 250,000	2015-17	FMR - FI	43
DOC/BCE	Waupun Creamery Utility Infrastructure Repairs (PR)	\$ 613,000	2015-17	FMR - FM	44
KMCI	Floor Tile Replacement	\$ 1,250,000	2015-17	HSE - HA	45
FLCI	Replacement of Fire Alarms and Heads	\$ 250,000	2015-17	HSE - HF	46
MSDF	Inmate Shower Renovation	\$ 2,000,000	2015-17	FMR - FI	47
CCI	Replace Plumbing Lines	\$ 253,000	2015-17	FMR - FM	48
SCI	Energy Initiative--Upgrade Exterior Lighting to LED Fixtures	\$ 190,000	2015-17	EC	49
SCI	Energy Initiative--Upgrade to Low Flow Toilets	\$ 486,000	2015-17	EC	50
FLCI	Housing Unit Approaches	\$ 500,000	2015-17	URR - UR	51
OSCI	Increased Site Lighting	\$ 505,000	2015-17	FMR - FE	52
MSDF	Inmate Visiting (Tele-Visit) Modernization & Security Enhancements	\$ 300,000	2015-17	FMR - FI	53
JCI	DDC System Upgrade	\$ 1,250,000	2015-17	FMR - FM	54
GBCI	Public Address System	\$ 400,000	2015-17	HSE-HF	55
RYOCF	Facility Office Space	\$ 250,000	2015-17	FMR - FI	56
FLCI	Housing Unit Floor Tiles	\$ 500,000	2015-17	FMR - FI	57
CGP	Secure CGP Perimeter	\$ 450,000	2015-17	FMR - FO	58
Biennium Total Request:		\$ 75,344,000			

IV. All-Agency Project Requests

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	Statewide		Various
Project No.	Project Title:	Small Projects	

Project Scope

Provide funding for individual small projects each having total cost of less than \$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%	\$	1,098,300
A/E Design Fees: **	\$	583,500
DFD Mgmt Fees: **	\$	335,200
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: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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. 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.
Any ACM's encountered will be removed in accordance with DOA policy and procedures | <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? Each small project will be evaluated to determine if SHS review is required. | <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"/> |

Facility Maintenance and Repair

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	Various	N/A	N/A

Project No. **Project Title:** Camera System Replacement

Project Scope

This project will provide a series of projects for the repair, upgrade, and expansion of camera and recording systems throughout the DOC facilities with priority identified for Dodge Correctional Institution, Fox Lake Correctional Institution, Prairie Du Chien Correctional Institution, Racine Correctional Institution, and Sturtevant Transitional Facility.

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:	\$	4,650,000
Haz Mats:	\$	
Total Construction:	\$	4,650,000
Contingency: 15%	\$	612,500
A/E Design Fees: 8 %	\$	280,000
DFD Mgmt Fees: 4 %	\$	207,500
Equipment/Other:	\$	
TOTAL	\$	5,750,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	5,750,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	5,750,000

Project Schedule

SBC Approval: Mar 2016
A/E Selection: Sep 2015
Bid Opening: Feb 2017
Construction Start: Mar 2017
Substantial Completion: June 2018
Project Close Out: July 2018

Project Contact

Contact Name: Kyle Ewing
Email: kyle.ewing@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"/>

**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	Various	N/A	N/A

Project No. **Project Title:** Key Control & Lock Replacement

Project Scope

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 with priority identified for Fox Lake Correctional Institution, Jackson Correctional Institution, Lincoln Hills School, and various correctional centers. 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:		\$	2,150,000
Haz Mats:		\$	
Total Construction:		\$	2,150,000
Contingency:	15%	\$	330,500
A/E Design Fees:	8 %	\$	173,000
DFD Mgmt Fees:	4 %	\$	96,500
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 2016
A/E Selection: Jan 2016
Bid Opening: Dec 2016
Construction Start: Mar 2017
Substantial Completion: Dec 2017
Project Close Out: Feb 2018

Project Contact

Contact Name: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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"/>

**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	Milwaukee Secure Detention Facility	1000001	Secure Detention Facility

Project No. **Project Title:** Ventilation Upgrade

Project Scope

This project, will address conditions within the MSDF facility that have contributed to identified ventilation deficiencies and heat stress related issues for staff. It 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.

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, and Architectural.

Project Justification

The current building-wide ventilation project, 13G10, focused on the inmate heat stress related issues and concerns, attributing to life-safety. This follow-up project is necessary to completely address the remainder of the system deficiencies. 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:	\$	367,000
Haz Mats:	\$	
Total Construction:	\$	367,000
Contingency: 15%	\$	54,960
A/E Design Fees: 8 %	\$	29,360
DFD Mgmt Fees: 4 %	\$	14,680
Equipment/Other:	\$	
TOTAL	\$	466,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	466,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	466,000

Project Schedule

SBC Approval: Sep 2016
A/E Selection: Jan 2016
Bid Opening: Apr 2017
Construction Start: Jun 2017
Substantial Completion: Dec 2017
Project Close Out: Feb 2018

Project Contact

Contact Name: Peter Nondorf
Email: peter.nondorf@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. Correctional Officer escorts will be provided in secure area. | <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? 13A10
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 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 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? | <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"/> |

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	Prairie du Chien Correctional Institution	931201	Kitchen & Dining Hall

Project No. **Project Title:** Kitchen Ventilation

Project Scope

The project would include replacing the make-up air and exhaust systems in accordance with applicable codes and guidelines for food preparation areas. The electrical system will need to be evaluated to assure adequate capacity. 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 construction of the building was 1939 and the space of the project is approximately 20,200 square feet. When the institution opened in 1997 it provided meals for approximately 301 inmates and Correctional Staff. Since 1997, the inmate population has increased to 512 inmates. Over this time period the ventilation system has not been upgraded to meet the expanding kitchen use. The current equipment is undersized, and the kitchen areas are very hot and humid.

Project Budget

Construction Cost:	\$	311,680
Haz Mats:	\$	
Total Construction:	\$	311,680
Contingency: 15%	\$	48,000
A/E Design Fees: 8 %	\$	25,600
DFD Mgmt Fees: 4 %	\$	14,720
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: Feb 2016
A/E Selection: Sep 2015
Bid Opening: Jun 2016
Construction Start: Aug 2016
Substantial Completion: Nov 2016
Project Close Out: Dec 2016

Project Contact

Contact Name: Rick Gutknecht
Email: richard.gutknecht@wiconsin.gov
Telephone: (608) 326-5902

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 officer 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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ACM listed in WALMS Report that may be disturbed by this project will be removed. 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? Slight increase in facility electrical usage/cost.	<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? Design re[port 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?	<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"/>

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	Copper Lake School Lincoln Hills School	N/A	Various

Project No. **Project Title:** Living Unit Window & Door Replacements

Project Scope

This request involves the repair and remodeling of housing units. Replace all windows, window screens, and exterior and interior doors. The work will need to be done when the outdoor temperature is above freezing.

Project Justification

Replacement of the windows and exterior doors will assist in maintaining an even temperature as current windows and doors are very inefficient and no longer seal properly. Replacement of the interior resident room doors in 10 housing units will address wear and tear and security issues. In 1988 locks were changed on the existing wooden doors. Modification to the existing doors occurred when new locks were installed. These modifications weakened the integrity of the doors at lock edge. These doors suffer resident abuse and are in many cases are severely delaminated. In one living unit, maintenance staff have scabbed plywood sheets to the inside door face on many rooms to strengthen and meet security needs. Windows and doors are 44 years of age. They no longer operate or seal correctly. Replacement of single pane windows without thermal breaks should result in significant energy savings.

Project Budget

Construction Cost:	\$	361,350
Haz Mats:	\$	
Total Construction:	\$	361,350
Contingency: 15%	\$	74,250
A/E Design Fees: 8 %	\$	39,600
DFD Mgmt Fees: 4 %	\$	19,800
Equipment/Other:	\$	
TOTAL	\$	495,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	495,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	495,000

Project Schedule

SBC Approval: Mar 2016
A/E Selection: Oct 2015
Bid Opening: Jul 2016
Construction Start: Sep 2016
Substantial Completion: Nov 2016
Project Close Out: Jan 2017

Project Contact

Contact Name: Jessica Legois
Email: Jessica.Legois@wisconsin.gov
Telephone: (715) 538-8386

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. Rooms having doors and windows replaced will be vacated. Correctional officer escorts will be provided. | <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"/> |

2015-2017 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	Chippewa Valley	371124	Treatment Facility
	Correctional Treatment Facility	371460	Administration Building Woodshop

Project No. **Project Title:** HVAC Improvements

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. Construction should occur during the summer to avoid disruption of heating in cold weather..

For the Administration Building, replace the pneumatic controls, variable air volume devices, reheat coils, and terminal heat with new Direct Digital Control (DDC) 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 Other HVAC systems have been replaced on project 10G2T. Parts for the old system are difficult and expensive to obtain.

Project Budget

Construction Cost:	\$	806,800
Haz Mats:	\$	
Total Construction:	\$	806,800
Contingency: 15%	\$	105,000
A/E Design Fees: 8 %	\$	56,000
DFD Mgmt Fees: 4 %	\$	32,200
Equipment/Other:	\$	
TOTAL - ALL	\$	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: Aug 2016
A/E Selection: Apr 2016
Bid Opening: Dec 2016
Construction Start: Mar 2017
Substantial Completion: Aug 2017
Project Close Out: Sep 2017

Project Contact

Contact Name: Brian Marx
Email: brian.marx@wisconsin.gov
Telephone: (608) 240-3450

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. Construction areas will be isolated by tarps and plywood screens to contain dust and debris. Correctional Officer escorts will be provided for work in secure areas. Construction will be coordinated with institution management to minimize impact and displacement of programs.	<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? ACM encountered will be removed per DFD procedures. WALMS survey has been completed. 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 ?	<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"/>

New Lisbon Correctional Institution 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	New Lisbon Correctional Institution	310007	Food Service

Project No. **Project Title:** Food Service Chiller Replacement

Project Scope

Replace compressors and condenser equipment serving the main kitchen refrigeration.

Project Justification

The main cooler/freezer unit was installed in 2001. The nine main kitchen coolers and freezers are dependent on one compact unit of compressors and condensers. Failures of the coolers and freezers is becoming more frequent due to wires wearing thru due to vibration and piping is wearing as well. Failure of the system could jeopardize an inventory of approximately \$200,000 and require rental of refrigerated trailers to sustain kitchen operations until the failure is repaired.

Project Budget

Construction Cost:		\$215,500
Haz Mats:		
Total Construction:		\$215,500
Contingency: 15%		\$32,300
A/E Design Fees: 8 %		\$17,200
DFD Mgmt Fees: 4 %		\$10,000
Equipment/Other:		
TOTAL		\$275,000

Funding Source

GFSB- Facilities Repair & Maint.	\$275,000
PRSB	
PR Cash	
Gifts	
Grants	
BTF – Planning	
Other -	
Project Budget Total	\$275,000

Project Schedule

SBC Approval: Apr 2016
A/E Selection: Dec 2015
Bid Opening: Aug 2016
Construction Start: Sep 2016
Substantial Completion: Dec 2016
Project Close Out: Feb 2017

Project Contact

Contact Name: Sally Wess
Email: Sally.wess@wi.gov
Telephone: 608-562-7218

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 to minimize downtime. 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? | <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?
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? | <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"/> |

**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	Oshkosh Correctional Institution		Various
Project No.	Project Title:	HVAC Improvements	

Project Scope

Replace the obsolete Barber Coleman Building Automation System and upgrade Johnson Controls Metasys with a web based system. These controls operate heating and ventilation systems throughout the institution.

Project Justification

The existing Barber Coleman system is obsolete and parts are no longer available. Used parts essential to keep the system running are becoming harder to find. The head end is running unsupported Windows 98 software and the microzone controllers use DOS programming. The Johnson Controls Metasys system was installed in 1998 and does not support a web based platform. Functionality of these systems is essential to the healthy and safe operation of the institution.

Project Budget

Construction Cost:	\$	650,000
Haz Mats:	\$	
Total Construction:	\$	650,000
Contingency: 15%	\$	97,500
A/E Design Fees: 8 %	\$	52,000
DFD Mgmt Fees: 4 %	\$	29,900
Equipment/Other:	\$	
TOTAL	\$	785,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	785,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	785,000

Project Schedule

SBC Approval: Feb 2017
A/E Selection: Sep 2016
Bid Opening: Jun 2017
Construction Start: Aug 2017
Substantial Completion: Jul 2018
Project Close Out: Oct 2018

Project Contact

Contact Name: Tim Ikert
Email: tim.ikert@wisconsin.gov
Telephone: (920) 231-2654

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. Construction areas will be isolated by tarps and plywood screens to contain dust and debris. System outages are to be brief and 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 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.
WALMS survey and database has been completed and on file. Any ACM encountered or disturbed during construction is to be removed per DFD procedures. | <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?
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? | <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"/> |

**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	Waupun Correctional Institution	1401, 1402, 1403	Towers

Project No. **Project Title:** Tower Remodel Phase 2

Project Scope

Remodeling remaining towers not funded in project 13D2L including new heating systems, plumbing, lighting, searchlights, anti-glare windows, and replacement of tower structures. All utility services to the existing towers will be upgraded. Add data capabilities to all towers. Towers will be occupied by staff during remodel. Contractor will have to coordinate work with supervisory staff. Work will need to be done when temperature is above freezing.

Project Justification

The current towers were built in the 1960's. They have had no significant upgrades. Heating systems are inefficient and failing. Security lighting is degraded. Tower structures have poor insulation. In some areas windows are beginning to cloud and impair visibility. The system of elevated towers is essential to maintaining security at this maximum security institution.

Project Budget

Construction Cost:	\$	777,400
Haz Mats:	\$	10,000
Total Construction:	\$	787,400
Contingency: 15%	\$	118,100
A/E Design Fees: 8 %	\$	63,000
DFD Mgmt Fees: 4 %	\$	31,500
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 2015
A/E Selection: N/A
Bid Opening: Apr 2016
Construction Start: Jun 2016
Substantial Completion: Nov 2016
Project Close Out: Jan 2017

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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? 13D2L
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.
Incidental ACM encountered will be removed in accordance with DOA procedures. WALMS survey and database completed | <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? 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? Updated 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"/> |

**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	Waupun Correctional Institution	1401	South Gate Sally Port

Project No. **Project Title:** 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. This work will need to be done when the temperature is above freezing.

Project Justification

Approximately 80% of the semi-trucks entering the institution are longer than the south gate sally port can handle so an "override" needs to be done to the original gate entrance controls and use a makeshift gate to accommodate these trucks. The use of the override gate creates a vulnerability in the secure perimeter.

Project Budget

Construction Cost:	\$	1,574,800
Haz Mats:	\$	
Total Construction:	\$	1,574,800
Contingency:	15%	\$ 236,200
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: Nov 2016
A/E Selection: Jun 2016
Bid Opening: Apr 2017
Construction Start: Jun 2017
Substantial Completion: Sep 2017
Project Close Out: Nov 2017

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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"/>

**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	Columbia Correctional Institution	271004	Food Service Building
Project No.	Project Title:	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 (28 years). It is in need of frequent 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:	\$	150,000
Haz Mats:	\$	
Total Construction:	\$	150,000
Contingency: 15%	\$	22,500
A/E Design Fees: 8 %	\$	12,000
DFD Mgmt Fees: 4 %	\$	9,500
Equipment/Other:	\$	
TOTAL	\$	194,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	194,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	194,000

Project Schedule

SBC Approval: Aug 2016
A/E Selection: Feb 2016
Bid Opening: Dec 2016
Construction Start: Mar 2017
Substantial Completion: Jul 2017
Project Close Out: Aug 2017

Project Contact

Contact Name: Rick Plath
Email: ricky.plath@wisconsin.gov
Telephone: (608) 742-9271

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 officer 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 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 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?	<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"/>

**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	Wisconsin Correctional Center System/McNaughton Correctional Center	07210	Administration Building

Project No. **Project Title:** MCC Water Pipe Replacement

Project Scope

The administration building has deteriorating and leaking water pipes that should be replaced. This work should be done during the summer season.

Project Justification

The pipes are manufactured from steel and the water flow is reduced due to the age build-up of mineral deposits in the pipes from well water. The water pipes run between the administration building, kitchen and housing unit #1. New piping would greatly increase water flow, enhancing fixture operation. Currently emergency repairs are being made to degrading pipe on a frequent basis. Replacement would reduce time spent on repair of leaks.

Project Budget

Construction Cost:	\$	148,600
Haz Mats:	\$	
Total Construction:	\$	148,600
Contingency: 15%	\$	22,500
A/E Design Fees: 8 %	\$	12,000
DFD Mgmt Fees: 4 %	\$	6,900
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: Sep 2016
A/E Selection: Apr 2016
Bid Opening: Feb 2017
Construction Start: Apr 2017
Substantial Completion: Jul 2017
Project Close Out: Sep 2017

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.
Construction will be coordinated with facility management to minimize outages. | <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? 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? Facility is within a Historic District. 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"/> |

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	Green Bay Correctional Institution	1401B	Guard Towers (6)

Project No. **Project Title:** Replace Tower Tops

Project Scope

Renovate and remodel elevated perimeter guard towers. This project is to remove the windows, doors, walls, catwalks and roof of six (6) guard towers and replace with modular units to include fixtures. Move gate hydraulic controls from 2 towers (A&F) and replace stairwells to all towers. The windows and doors should be replaced with energy efficient anti-glare glass along with steel entrance doors, frames and hardware. Replace current catwalk with a 360 degree catwalk and replace existing search lights. Construction will need to take place during summer months.

Project Justification

The existing towers were constructed in the 1950's. and are in very poor condition. The windows are single pane with aluminum frames that are extremely energy inefficient. Heat, climate control and electrical need to be upgraded. The stairwells to the towers are not adequate.

Project Budget

Construction Cost:	\$	1,124,000
Haz Mats:	\$	
Total Construction:	\$	1,124,000
Contingency: 15%	\$	150,000
A/E Design Fees: 8 %	\$	80,000
DFD Mgmt Fees: 4 %	\$	46,000
Equipment/Other:	\$	
TOTAL	\$	1,400,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,400,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,400,000

Project Schedule

SBC Approval: Aug 2016
A/E Selection: Feb 2016
Bid Opening: Jan 2017
Construction Start: Mar 2017
Substantial Completion: Oct 2017
Project Close Out: Dec 2017

Project Contact

Contact Name: Chris Timmers
Email: chris.timmers@wisconsin.gov
Telephone: (920) 432-3340

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 officer 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 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.
Demolition areas included in WALMS survey and database | <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 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? State Historical Society 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"/> |

**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	Wisconsin Correctional Center System/Black River Correctional Center	461101	Main Building

Project No. **Project Title:** BRCC Mechanical Upgrade

Project Scope

The project would upgrade the heating and ventilation systems of the building and improve the building envelope. Construction would need to take place during summer months.

Project Justification

BRCC was built in 1962 as a DNR work camp. The Center exhaust ventilation is inadequate, especially in the kitchen, dining room and inmate showers. Plumbing systems 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 along with a reduction in high humidity. The reduced heating costs would offset the increased ventilation operating costs.

Project Budget

Construction Cost:	\$	157,200
Haz Mats:	\$	
Total Construction:	\$	157,200
Contingency: 15%	\$	23,300
A/E Design Fees: 8 %	\$	12,400
DFD Mgmt Fees: 4 %	\$	7,100
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: Feb 2017
A/E Selection: Sep 2016
Bid Opening: May 2017
Construction Start: Jul 2017
Substantial Completion: Sep 2017
Project Close Out: Oct 2017

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.
Construction will be coordinated with facility management to minimize disruptions. 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? | <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?
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? Facility is over 50 years old but is not listed as historic | <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"/> |

**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	Various	N/A	N/A

Project No. **Project Title:** Expansion Joint & CMU Repair

Project Scope

This project will provide a series repairs throughout the DOC system for expansion joints and exterior masonry restoration. This can include caulking of structural panels, tuckpointing of masonry joints, and replacement of flexible expansion joint materials that have deteriorated with time. Project may impact access of buildings at various times, but will not affect interior functions of the buildings. Building utilities are not expected to be impacted. Work will need to be done when temperatures are above freezing.

Project Justification

This work will extend the expected life of buildings by preventing the intrusion of corrosion-causing moisture through the building envelope

Project Budget

Construction Cost:	\$	2,201,800
Haz Mats:	\$	
Total Construction:	\$	2,201,800
Contingency: 15%	\$	442,500
A/E Design Fees: 8 %	\$	192,000
DFD Mgmt Fees: 4 %	\$	113,700
Equipment/Other:	\$	
TOTAL	\$	2,950,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	2,950,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,950,000

Project Schedule

SBC Approval: May 2016
A/E Selection: Jan 2016
Bid Opening: Oct 2016
Construction Start: Mar 2017
Substantial Completion: Sep 2017
Project Close Out: Nov 2017

Project Contact

Contact Name: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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 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 ? | <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? The need for historical review will be evaluated on a case-by-case basis. | <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"/> |

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	Green Bay Correctional Institution	1104	Food Service Building

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 flow and leaking 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. It is preferable to have system replaced as a whole, rather than one piece at a time

Project Budget

Construction Cost:	\$	350,640
Haz Mats:	\$	
Total Construction:	\$	350,640
Contingency: 15%	\$	54,000
A/E Design Fees: 8 %	\$	28,800
DFD Mgmt Fees: 4 %	\$	16,560
Equipment/Other:	\$	
TOTAL	\$	450,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	450,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	450,000

Project Contact

Project Schedule

SBC Approval: Feb 2016
A/E Selection: Oct 2015
Bid Opening: Jun 2016
Construction Start: Sep 2016
Substantial Completion: Apr 2017
Project Close Out: Jun 2017

Contact Name: Chris Timmers
Email: chris.timmers@wisconsin.gov
Telephone: (920) 432-3340

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 officer 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 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? 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? Institution is listed as historic, but the Food Service refrigeration systems are not historic	<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"/>

**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	WCI Central Generating Plant	5121	Heating Plant

Project No. **Project Title:** Boiler & Coal Bunker Roof Repair

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:	\$	196,900
Haz Mats:	\$	
Total Construction:	\$	196,900
Contingency: 15%	\$	29,500
A/E Design Fees: 8 %	\$	15,700
DFD Mgmt Fees: 4 %	\$	7,900
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 2016
A/E Selection: Nov 2015
Bid Opening: Apr 2016
Construction Start: Jun 2016
Substantial Completion: Jul 2016
Project Close Out: Aug 2016

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: (920) 324-7235

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. No impact. Construction must take place during the summer | <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? No Impact | <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?
No Impact | <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 type="checkbox"/> | <input checked="" type="checkbox"/> |

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	Waupun Correctional Institution	1117	Food Service

Project No. **Project Title:** Elevator Replacement in Food Service Bldg

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, is showing significant signs of wear, and has reached the end of its useful life. This elevator is essential to the operation of the building and provides access for movement of supplies and food deliveries from the receiving dock on the first floor, to the basement for storage, and the second floor for meal preparation.

Project Budget

Construction Cost:	\$	511,800
Haz Mats:	\$	
Total Construction:	\$	511,800
Contingency: 15%	\$	76,800
A/E Design Fees: 8 %	\$	40,900
DFD Mgmt Fees: 4 %	\$	20,500
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: Sep 2016
A/E Selection: Mar 2016
Bid Opening: Dec 2016
Construction Start: Feb 2017
Substantial Completion: Jul 2017
Project Close Out: Sep 2017

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**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	Waupun Correctional Institution	1115	Social Services Building

Project No. **Project Title:** Remodel Vacant Area for Medical Exam Room

Project Scope

Remodel a portion of a vacant building to allow for medical staff to meet with inmates in a semi private area. This project would open up a doorway, wall in an area, and provide appropriate HVAC, phone and data to create a medical exam room.

Project Justification

Due to increase in utilization of the North Cell Hall (NCH) for segregation overflow, contact precautions, Hepatitis C treatment, and Gender Dysphoria patients, it would be advantageous to hold medical appointments in an area of the vacant Social Services Building which is connected to the NCH instead of escorting these patients to HSU. This would free up escort officers for other duties.

Project Budget

Construction Cost:	\$	196,900
Haz Mats:	\$	
Total Construction:	\$	196,900
Contingency: 15%	\$	29,500
A/E Design Fees: 8 %	\$	15,700
DFD Mgmt Fees: 4 %	\$	7,900
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: Dec 2016
A/E Selection: Jun 2016
Bid Opening: May 2017
Construction Start: Jul 2017
Substantial Completion: Dec 2017
Project Close Out: Feb 2018

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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. Temporary walls will contain dust and debris from construction. 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? | <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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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	BCE	542105	Creamery
Project No.	Project Title:	Waupun Creamery Utility Infrastructure Repairs	

Project Scope

Implement recommendations of 13K2K Pre-Design Study relating to immediate repairs and upgrades needed to continue current operations of the Badger Correctional Enterprises (BCE) Creamery in Waupun. These include replacement of chiller and cooling tower, upgrade of electrical service, improvements to HVAC and fire protection.

Project Justification

The Waupun Creamery receives raw milk from BCE Farms and processes and packages milk and ice cream for consumption by inmates throughout the DOC system. Dairy sales to Minnesota Dept. of Corrections generates cash for BCE. The Creamery and Farms are operated with inmate labor. The utility systems within the plant are required to be functional in order to comply with DATCP regulations for milk production. All of the current equipment is original to the construction of the plant in 1994 and have reached the end of expected useful life. A failure of these systems would require DOC to purchase dairy products for inmate meals at retail prices until the systems are repaired

Project Budget

Construction Cost:	\$	480,000
Haz Mats:	\$	
Total Construction:	\$	480,000
Contingency: 15%	\$	72,000
A/E Design Fees: 8 %	\$	39,000
DFD Mgmt Fees: 4 %	\$	22,000
Equipment/Other:	\$	
TOTAL	\$	613,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	
PRSB	\$	
PR Cash	\$	613,000
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	613,000

Project Schedule

SBC Approval: Oct 2015
A/E Selection: N/A
Bid Opening: Jan 2016
Construction Start: Apr 2016
Substantial Completion: Nov 2016
Project Close Out: Jan 2017

Project Contact

Contact Name: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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 Creamery management to minimize productions outages | <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? 13H2K
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 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 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"/> |

**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	Milwaukee Secure Detention Facility	1000001	Secure Detention Facility

Project No. **Project Title:** Inmate Shower Renovation

Project Scope

Completely renovate each inmate shower room. There are a total of over 50 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. This project would include increasing the exhaust ventilation capabilities where needed.

In addition to the above mentioned work, the lower showers on unit 6C needs to be reconfigured to increase security. As a part of this project all fixtures, furnishings, controls, and lighting should be assessed for condition and functionality and to determine if replacement is warranted. This work will need to be phased on the inmate living units, so that one shower remains functional in each unit at all times.

Project Justification

This project will address the design/installation issues of safing and a great number of drains, which are at a higher elevation than the surrounding shower floors. Unit 6C is the program segregation 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. It has not been possible 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: Aug 2016
A/E Selection: Feb 2016
Bid Opening: Feb 2017
Construction Start: Apr 2017
Substantial Completion: Nov 2017
Project Close Out: Jan 2018

Project Contact

Contact Name: Peter Nondorf
Email: peter.nondorf@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. Construction areas will be isolated by tarps and plywood screens to contain dust and debris. Correctional Officer escorts will be provided 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 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? 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? | <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"/> |

**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	Columbia Correctional Institution		Various

Project No. **Project Title:** Replace Plumbing Lines

Project Scope

Repair/replace problematic plumbing and sewer lines in buildings and underground throughout the institution.

Project Justification

Periodic problems arise with these original lines which are now 28 years old. The lines should be professionally evaluated first to determine the extent of the project. Frequent repairs place a burden on maintenance and small project budgets.

Project Budget

Construction Cost:	\$	197,800
Haz Mats:	\$	
Total Construction:	\$	197,800
Contingency:	15% \$	30,000
A/E Design Fees:	8 % \$	16,000
DFD Mgmt Fees:	4 % \$	9,200
Equipment/Other:	\$	
TOTAL	\$	253,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	253,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	253,000

Project Schedule

SBC Approval: Oct 2016
A/E Selection: Apr 2016
Bid Opening: Mar 2017
Construction Start: May 2017
Substantial Completion: Sep 2017
Project Close Out: Nov 2017

Project Contact

Contact Name: Rick Plath
Email: ricky.plath@wisconsin.gov
Telephone: (608) 742-9271

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?.	<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?	<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"/>

**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	Oshkosh Correctional Institution		Various
Project No.	Project Title:	Increased Site Lighting	

Project Scope

Provide energy efficient lighting on the institution roadway from B building to F building past the Southwest Center. Work will need to be done during the summer

Project Justification

This street is used by many staff and Southwest Center Inmates and Staff. Without the lighting, the towers are unable to determine who is walking in the area. Additional lighting is also needed where new walkways were installed in the following areas; crossover walkway between the east and west side; walkway from crossover to east main street; walkway from crossover to F building; and walkway between HSU and P Building to Maintenance. Although cameras have been installed for added security, without the lighting staff cannot monitor inmate movement. OSCI has had past incidents occur in these areas that have caused injury to both staff and inmates. Institution electric bills will increase slightly for the additional energy use.

Project Budget

Construction Cost:	\$	389,100
Haz Mats:	\$	
Total Construction:	\$	389,100
Contingency: 15%	\$	63,000
A/E Design Fees: 8 %	\$	33,600
DFD Mgmt Fees: 4 %	\$	19,300
Equipment/Other:	\$	
TOTAL	\$	505,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	505,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	505,000

Project Schedule

SBC Approval: Nov 2016
A/E Selection: Jun 2016
Bid Opening: Apr 2017
Construction Start: Jun 2017
Substantial Completion: Oct 2017
Project Close Out: Dec 2017

Project Contact

Contact Name: Tim Ikert
Email: tim.ikert@wisconsin.gov
Telephone: (920) 231-2654

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. 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 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? 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? | <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"/> |

**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	Milwaukee Secure Detention Facility	1000001	Secure Detention Facility

Project No. **Project Title:** Inmate Tele-Visit Modernization & Security Enhancements

Project Scope

The MSDF Visitation – In-house Tele-visit will be reconfigured to reduce the number of visiting stations that are currently being used. These visiting stations will be networked in such a way that will allow any station the ability to connect with any housing unit visiting station. This should function similar to how the off-site Tele-visit booths function. By reducing the number of these visiting stations, it will allow Security Staff to better monitor the activities in this area. The number of actual visiting stations will be reduced to approximately 20 stations from currently over 50 units.

In addition, this project will fulfill the MSDF security need to have the capability to record all of these visits. The cabinetry and millwork holding the current visiting stations may also need to be modified or replaced to accommodate the new visiting station format. The Off-Site Tele-visit booths may also need to be relocated as a part of this project.

Project Justification

This project will enhance Security of the Inmate Visitation area by providing better monitoring of this reduced equipment and overall area. Instead of having dedicated point-to-point visiting stations, which need to be independently maintained, less equipment would be used more efficiently, to sustain the this system over time.

Project Budget

Construction Cost:	\$	235,000
Haz Mats:	\$	
Total Construction:	\$	235,000
Contingency: 15%	\$	36,800
A/E Design Fees: 8 %	\$	18,800
DFD Mgmt Fees: 4 %	\$	9,400
Equipment/Other:	\$	
TOTAL	\$	300,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	300,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	300,000

Project Schedule

SBC Approval: Jun 2016
A/E Selection: Jan 2016
Bid Opening: Oct 2016
Construction Start: Dec 2016
Substantial Completion: Mar 2017
Project Close Out: May 2017

Project Contact

Contact Name: Peter Nondorf
Email: peter.nondorf@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. 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? | <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"/> |

**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	Jackson Correctional Institution		Various

Project No. **Project Title:** DDC System Upgrade

Project Scope

Upgrade the entire HVAC Direct Digital Control (DDC) system. The system was installed in 1994-1996. There are 15 Auto Matrix DDC computers installed in the buildings.

Project Justification

The original control system is 20 years old and still uses a 3.5” floppy drives and an early version of Windows operating system.. There are 3 PC computers for monitoring the system in 3 different areas, and the proprietary software is no longer supported by Auto Matrix. The 3 PC computers communicate to all buildings over fiber optic cabling. The building heating valves and damper actuators are pneumatically controlled by electronic DDC controllers and electro/pneumatic transducers located mainly in all mechanical areas. The actuators and heating valves are obsolete and repair parts are becoming unavailable. JCI has 36 air handlers, various return fans, exhaust fans and pumps that are controlled by these computers. This project is essential to assure long term reliability of heat and ventilation systems throughout the institution.

Project Budget

Construction Cost:	\$	912,500
Haz Mats:	\$	
Total Construction:	\$	912,500
Contingency: 15%	\$	187,500
A/E Design Fees: 8 %	\$	100,000
DFD Mgmt Fees: 4 %	\$	50,000
Equipment/Other:	\$	
TOTAL	\$	1,250,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	1,250,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,250,000

Project Schedule

SBC Approval: Nov 2016
A/E Selection: May 2016
Bid Opening: Apr 2017
Construction Start: June 2017
Substantial Completion: Feb 2018
Project Close Out: Apr 2018

Project Contact

Contact Name: Amy Morales
Email: amy.morales@wisconsin.gov
Telephone: (715) 284-7321

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. System outages are to be brief and 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? N/A | <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? 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? | <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"/> |

**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	Racine Youthful Offender Correctional Facility	3500004	Administration
Project No.	Project Title:	Facility Office Space Improvements	

Project Scope

Upgrade administrative office layout, lighting, electrical wiring, flooring, sound attenuation and ventilation to bring the space up to current codes.

Project Justification

Currently, there are 54 administrative office spaces that were original to the 1998 construction of the facility. This has an impact on the employee morale, productivity and retention. The average office is 80 square feet, and employees could benefit from more efficient and ergonomic work areas. 65% of the office spaces have bare concrete floors.

Project Budget

Construction Cost:	\$	201,700
Haz Mats:	\$	
Total Construction:	\$	201,700
Contingency: 15%	\$	26,250
A/E Design Fees: 8 %	\$	14,000
DFD Mgmt Fees: 4 %	\$	8,050
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: Aug 2017
A/E Selection: Feb 2017
Bid Opening: Dec 2017
Construction Start: Feb 2018
Substantial Completion: Jul 2018
Project Close Out: Sep 2018

Project Contact

Contact Name: Judy Faust
Email: Judy.Faust@wisconsins.gov
Telephone: (262) 638-2904

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 Officer escorts will be provided for work in secure areas. Work will be phased with temporary office spaces set up in the Training Center as needed.	<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 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 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"/>

**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	Fox Lake Correctional Institution		Various

Project No. **Project Title:** Housing Unit Floor Tiles

Project Scope

There are currently 7 housing units with vinyl composition tile in them dating from the 1960's. This project will remove all remaining old tile and adhesive from housing unit floors and provide a sealed concrete floor throughout the housing units.

Project Justification

FLCI is an institution that is over 50 years old. It houses approximately 1,330 medium security inmates. The safety of staff and inmates is a priority. Original floor adhesives have failed causing the tiles to pop up. Efforts to re-adhere the tiles have been largely unsuccessful. Resulting in uneven walking surfaces. There is a constant concern regarding the potential for asbestos exposure and slip/trip hazards.

Project Budget

Construction Cost:	\$	389,600
Haz Mats:	\$	
Total Construction:	\$	389,600
Contingency: 15%	\$	60,000
A/E Design Fees: 8 %	\$	32,000
DFD Mgmt Fees: 4 %	\$	18,400
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: Oct 2016
A/E Selection: May 2016
Bid Opening: Feb 2017
Construction Start: May 2017
Substantial Completion: Oct 2017
Project Close Out: Dec 2017

Project Contact

Contact Name: Stanley Bethke
Email: stantley.bethke@wisconsin.gov
Telephone: (920) 928-6994

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. At least half and possibly an entire housing unit will need to be evacuated to allow for the contractors to remove old flooring and replace with new flooring. 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. The potential asbestos exposure with the black glue currently on the floor.	<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. The black glue contains asbestos, included in the WALMS survey & database.	<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 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? A 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? It is over 50 years old but not listed as historic.	<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"/>

**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	WCI Central Generating Plant	5121	Heating Plant

Project No. **Project Title:** Secure CGP Perimeter

Project Scope

Secure CGP perimeter with new, automated gates and fencing. Add cameras to be monitored by boiler operator. Due to the nature of this outside work, work will be dependent on weather. A portion of this work will affect entrance and exit of staff any deliveries to the facility. Schedule of work will have to be coordinated with supervisory staff.

Project Justification

The current perimeter fence is in need of repair/replacement. The gates are manual operation. They are left open from 5:00 AM to 6:00 PM leaving the perimeter unsecured. Due to current and past construction and remodels, entrances cannot be seen by plant personnel from their normal work stations. Gates are located where entrances no longer exist.

Project Budget

Construction Cost:	\$	354,331
Haz Mats:	\$	
Total Construction:	\$	354,331
Contingency: 15%	\$	53,150
A/E Design Fees: 8 %	\$	28,346
DFD Mgmt Fees: 4 %	\$	14,173
Equipment/Other:	\$	
TOTAL	\$	450,000

Funding Source

GFSB- Facilities Repair & Maint.	\$	450,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	450,000

Project Schedule

SBC Approval: Feb 2017
A/E Selection: Oct 2016
Bid Opening: May 2017
Construction Start: Jul 2017
Substantial Completion: Aug 2017
Project Close Out: Sep 2017

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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 management | <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 | <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?
No impact | <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 type="checkbox"/> | <input checked="" type="checkbox"/> |

Utility Repair and Renovation

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	Various	N/A	N/A

Project No. **Project Title:** Radio System Replacement

Project Scope

This project will provide a series of projects for the repair, upgrade, and expansion of radio systems throughout the DOC system with priority identified for Kettle Moraine Correctional Institution, Oakhill Correctional Institution, Oregon Correctional Center, Jackson Correctional Institution, Racine Correctional Institution, Sturtevant Transitional Facility, and Drug Abuse Correctional Center.

These projects will replace all of the radio equipment at these locations including radios, antennas, controllers, amps, receivers, and power supplies.

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 of the above listed 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:	\$	3,816,000
Haz Mats:	\$	
Total Construction:	\$	3,816,000
Contingency: 15%	\$	500,000
A/E Design Fees: 8 %	\$	300,000
DFD Mgmt Fees: 4 %	\$	184,000
Equipment/Other:	\$	
TOTAL	\$	4,800,000

Funding Source

GFSB- Utilities Repair & Replace	\$	4,800,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	4,800,000

Project Schedule

SBC Approval: Sep 2015
A/E Selection: Sep 2015
Bid Opening: Dec 2015
Construction Start: Feb 2016
Substantial Completion: Nov 2016
Project Close Out: Dec 2016

Project Contact

Contact Name: Kyle Ewing
Email: kyle.ewing@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. 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"/>

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	Various	N/A	N/A

Project No. **Project Title:** Back-up Fuel System Upgrades

Project Scope

Provide additional back-up fuel storage for facilities determined by DOA to have less than a five day supply of fuel in the event of winter natural gas curtailment with existing tanks at 80% fill. Highest priority facilities in this category are Fox Lake Correctional Institution, Kettle Moraine Correctional Institution, Oshkosh Correctional Institution and Stanley Correctional Institution. Construction will need to take place during the first available summer.

Project Justification

Natural gas curtailments coupled with high cost and short supply of propane during the winter of 2013-14 has shown that several high population institutions could be vulnerable to shutdown due to lack of heating fuel during periods of extended extreme cold weather. Having increased tank capacity will also mean that more fuel can be purchased in the summer months when prices are usually lower.

Project Budget

Construction Cost:	\$	274,100
Haz Mats:	\$	
Total Construction:	\$	274,100
Contingency: 15%	\$	41,250
A/E Design Fees: 8 %	\$	22,000
DFD Mgmt Fees: 4 %	\$	12,650
Equipment/Other:	\$	
TOTAL	\$	350,000

Funding Source

GFSB-Utilities Repair & Replace	\$	350,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	350,000

Project Schedule

SBC Approval: Jan 2016
A/E Selection: Sep 2015
Bid Opening: Apr 2016
Construction Start: Jun 2016
Substantial Completion: Aug 2016
Project Close Out: Nov 2016

Project Contact

Contact Name: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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.
Propane fuel will be loaded into the tanks by licensed suppliers in order to test connections to pumps & vaporizers | <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? | <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"/> |

**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	Various	N/A	N/A

Project No. **Project Title:** Parking & Perimeter Road Paving

Project Scope

This project will provide a series of projects for the demolition of existing roadway surfaces, reconstruction of curbs and gutters for proper conveyance of storm water for drainage, and repave 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 need replacement to prevent further damage to employee and state vehicles..

Project Budget

Construction Cost:	\$	1,987,000
Haz Mats:	\$	
Total Construction:	\$	1,987,000
Contingency:	15%	\$ 287,000
A/E Design Fees:	8 %	\$ 147,000
DFD Mgmt Fees:	4 %	\$ 79,000
Equipment/Other:	\$	
TOTAL	\$	2,500,000

Funding Source

GFSB- Utilities Repair & Replace	\$	2,500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,500,000

Project Schedule

SBC Approval: Feb 2016
A/E Selection: Oct 2015
Bid Opening: May 2016
Construction Start: Jul 2016
Substantial Completion: Oct 2016
Project Close Out: Nov 2016

Project Contact

Contact Name: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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 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. Work needs to be done during Spring to Fall season.	<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"/>

**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	Southern Wisconsin Center (DHS)		Various

Project No. **Project Title:** SWC Campus Infrastructure Projects

Project Scope

Cost allocation to DOC of DHS projects to Replace Steam and Conduit Lines Pit 24 to Pit 25 and Replace/Upgrade Street Lighting. Projects are to be jointly funded by DOC, DVA, and DHS with DHS being the lead agency coordinating all approvals, design, and construction activity. Work will need to be done when temperatures are above freezing.

Project Justification

Planned improvements of campus infrastructure where DOC occupies buildings. Cost allocations were provided in a memorandum issued by Edwin Neckar of DHS on July 27, 2012. Reliability of site utilities will be improved.

Project Budget

Construction Cost:	\$	282,100
Haz Mats:	\$	
Total Construction:	\$	282,100
Contingency: 15%	\$	42,300
A/E Design Fees: 8 %	\$	22,600
DFD Mgmt Fees: 4 %	\$	13,000
Equipment/Other:	\$	
TOTAL	\$	360,000

Funding Source

GFSB- Utilities Repair & Replace	\$	360,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	360,000

Project Schedule

SBC Approval: Feb 2016
A/E Selection: Oct 2015
Bid Opening: May 2016
Construction Start: Jul 2016
Substantial Completion: Oct 2016
Project Close Out: Dec 2016

Project Contact

Contact Name: Randy Mattison
Email: randall.mattison@wisconsin.gov
Telephone: (608) 240-5470

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. DHS will coordinate outages or traffic disruptions with all affected agencies. | <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 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 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? DHS will determine if SHS review is required | <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"/> |

**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	WCI Central Generating Plant	5121	Heating Plant

Project No. **Project Title:** Repair Pipe Support Structure in Tunnel

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:	\$	157,500
Haz Mats:	\$	
Total Construction:	\$	157,500
Contingency: 15%	\$	23,600
A/E Design Fees: 8 %	\$	12,600
DFD Mgmt Fees: 4 %	\$	6,300
Equipment/Other:	\$	
TOTAL	\$	200,000

Funding Source

GFSB- Utilities Repair & Replace	\$	200,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	200,000

Project Schedule

SBC Approval: Dec 2015
A/E Selection: Sep 2015
Bid Opening: Mar 2016
Construction Start: May 2016
Substantial Completion: Jul 2016
Project Close Out: Aug 2016

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: (920) 324-7235

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.
Disruption of steam supply during cold weather could require evacuation of the facility due to lack of heat | <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.
WALMS survey and data entry completed. ACM encountered will be removed in accordance with DOA procedures. | <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? No Impact | <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? 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 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"/> |

**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	Kettle Moraine Correctional Institution		Various

Project No. **Project Title:** Water/Sewer Infrastructure–Ph 2 & 3

Project Scope

This project will be a continuation of 13FIC which replaced critical damaged sections of water and sewer piping. The water main would be constructed mostly parallel to the existing system, which would stay on-line until the new segments are pressure tested and provide clean water samples. Additional valves are included to better isolate the water services to the buildings so that less disruption would occur to repair or maintain the system. Each building water service line is also proposed to be replaced. There will be replacement and re-lining of a number of sections of sewer mains and laterals. Because these utilities are below ground, all construction will need to take place when temperatures are above freezing.

Project Justification

KMCI is a medium security institution housing approximately 1,200 male adult offenders. It was opened in 1962 in a rural area of eastern Wisconsin. The Water system is located on-site and includes two wells, a 200,000 gallon water tower, a 200,000 gallon in-ground reservoir with booster station and distribution piping throughout the institution. Sanitary sewerage is collected in underground sewer pipes and conveyed to an on-site wastewater treatment plant operated by KMCI. KMCI has been experiencing significant breaks and leaks in the water and sewer lines for many years, but the leakage has worsened in the past two years, and a series of emergency small projects has been needed to maintain operations. Storm water inflow and groundwater infiltration into the sewer has become a serious concern affecting the operation of the wastewater treatment plant. This project has been discussed and planned out with the help of Katherine Kalscheur - Civil Engineer and Jake Ehmke -Team Leader both with Division of Facilities Development.

Project Budget

Construction Cost:	\$	1,196,400
Haz Mats:	\$	
Total Construction:	\$	1,196,400
Contingency: 15%	\$	165,000
A/E Design Fees: 8 %	\$	88,000
DFD Mgmt Fees: 4 %	\$	50,600
Equipment/Other:	\$	
TOTAL	\$	1,500,000

Funding Source

GFSB- Utilities Repair & Replace	\$	1,500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,500,000

Project Schedule

SBC Approval: Nov 2015
A/E Selection: N/A
Bid Opening: Mar 2016
Construction Start: May 2016
Substantial Completion: Oct 2016
Project Close Out: Jan 2017

Project Contact

Contact Name: Paul Salinas
Email: Paul.Salinas@Wisconsin.gov
Telephone: (920) 526-9212

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. Sewer outages will be limited to a single building at a time and coordinated with institution management. Correctional officer escorts will be provided for construction within the secure perimeter. | <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.
Extended failure of either water supply or sewer systems for the facility could require temporary shutdown and relocation of inmates | <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? Study of the systems was performed under 13F1C | <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? Facility is over 50 years old but is not listed as historic. SHS review should not 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"/> |

**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		Various

Project No. **Project Title:** Electric Upgrade and Panel Replacements

Project Scope

Electrical distribution equipment upgrade and replacement servicing the entire institution, to include Switchgear, Panelboards, Transformers, and Conductors.

Project Justification

This has been determined to be a critical project to ensure the safe reliable operation of the institution by maintaining electrical power in the facility. Much of the Institution’s electrical distribution equipment is 30 years old and has outlived its life expectancy. During routine breaker testing on the main switchgear breakers in late 2012 the Main failed to re-close and had to be replaced.

Project Budget

Construction Cost:	\$	1,415,400
Haz Mats:	\$	
Total Construction:	\$	1,415,400
Contingency: 15%	\$	210,000
A/E Design Fees: 8 %	\$	110,200
DFD Mgmt Fees: 4 %	\$	64,400
Equipment/Other:	\$	
TOTAL	\$	1,800,000

Funding Source

GFSB- Utilities Repair & Replace	\$	1,800,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,800,000

Project Schedule

SBC Approval: May 2016
A/E Selection: Dec 2015
Bid Opening: Oct 2016
Construction Start: Jan 2017
Substantial Completion: Aug 2017
Project Close Out: Oct 2017

Project Contact

Contact Name: Rick Plath
Email: ricky.path@wisconsin.com
Telephone: (608) 742-9271

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 officer escorts will be provided for contractors working in secure areas. Brief outages will coordinated with institution management.	<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 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? 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?	<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"/>

**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	Jackson Correctional Institution	3000016	Control Plant

Project No. **Project Title:** Generator Transfer Switch Replacement

Project Scope

Replace the power transfer equipment to automatically start, synchronize and parallel diesel generator sets upon initiation of automatic sequence due to utility electric supply outage.

Project Justification

Should the two generators fail to synchronize in an emergency power situation – the ability to provide electric power to the institution will be compromised. The current equipment has outlived its life expectancy and can no longer be relied upon to provide electric power when the need arises. A failure occurred during recent testing of emergency generation.

Project Budget

Construction Cost:	\$	194,800
Haz Mats:	\$	
Total Construction:	\$	194,800
Contingency:	15% \$	30,000
A/E Design Fees:	8 % \$	16,000
DFD Mgmt Fees:	4 % \$	9,200
Equipment/Other:	\$	
TOTAL	\$	250,000

Funding Source

GFSB- Utilities Repair & Replace	\$	250,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	250,000

Project Schedule

SBC Approval: Mar 2016
A/E Selection: Dec 2016
Bid Opening: Jul 2016
Construction Start: Sep 2016
Substantial Completion: Nov 2016
Project Close Out: Jan 2017

Project Contact

Contact Name: Amy Morales
Email: amy.morales@wisconsin.gov
Telephone: (715) 284-7321

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. There will be on site Maintenance and Security Staff Escorts.	<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. High voltage area.	<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? Could impact emergency electrical power to institution.	<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 type="checkbox"/>	<input checked="" type="checkbox"/>

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	Waupun Correctional Institution		Various
Project No.	Project Title:	Secondary Electrical System	

Project Scope

This project will provide institution wide evaluation, repair/replacement of deficient secondary electrical distribution system, correct code violations, replace cloth covered asbestos wire, replace rusted conduit, replace obsolete equipment, and correct unsafe conditions.

Project Justification

A study has been completed on WCI's electrical system on project 09B4M indicating deficiencies in the electrical distribution. This project was included in the DOC FY 2011-13 and FY2013-15 All Agency requests, but was deferred each biennium due to lack of funding. This system has now reached a critical stage that could impact the safe operation of the institution if not upgraded.

Project Budget

Construction Cost:	\$	1,950,000
Haz Mats:	\$	10,000
Total Construction:	\$	1,960,000
Contingency: 15%	\$	294,000
A/E Design Fees: 8 %	\$	156,000
DFD Mgmt Fees: 4 %	\$	90,000
Equipment/Other:	\$	
TOTAL	\$	2,500,000

Funding Source

GFSSB- Utilities Repair & Replace	\$	2,500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,500,000

Project Schedule

SBC Approval: Feb 2016
A/E Selection: Sep 2015
Bid Opening: Jul 2016
Construction Start: Sep 2016
Substantial Completion: May 2017
Project Close Out: Aug 2017

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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. Brief outages will need 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? 09B4M
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.
WALMS survey and database complete. ACM encountered will be removed in accordance with DOA policy and procedure. | <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? 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? Facility is over 50 years old and listed as historic. 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**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	Taycheedah Correctional Institution		Various

Project No. **Project Title:** Replace Sanitary Sewer Components

Project Scope

Study/Survey the northern half of Taycheedah Correctional grounds sanitary sewer system for ground water infiltration and evaluate the future needs for expansion of buildings. Replace/Repair failing sanitary sewer manholes and underground piping. If needed, increase sewer pipe size for future capacity expansion needs. The construction part of the project should be completed between March and November. There might be short periods of times, when institution sanitary sewer system will need to be shutdown.

Project Justification

The existing northern half of Taycheedah Correctional' s sanitary sewer system was installed in the 1940s & 1950s and is now deteriorated to the point where on average, for every one gallon of water that TCI uses, the city Waste Water Utility is billing for 1.4 gallons of sewage leaving the institution due to infiltration at an estimated cost between \$40,000 & \$50,000 a year.

Project Budget

Construction Cost:	\$	\$338,500
Haz Mats:	\$	
Total Construction:	\$	338,500
Contingency: 15%	\$	\$52,500
A/E Design Fees: 8 %	\$	\$36,000
DFD Mgmt Fees: 4 %	\$	\$23,000
Equipment/Other:	\$	
TOTAL	\$	\$450,000

Funding Source

GFSB- Utilities Repair & Replace	\$	\$450,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	\$450,000

Project Schedule

SBC Approval: Feb 2016
A/E Selection: Oct 2015
Bid Opening: Jun 2016
Construction Start: Aug 2016
Substantial Completion: Aug 2017
Project Close Out: Nov 2017

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. There might be short period of times when portable toilets will be needed for institution use. 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? Maybe- 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 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? | <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"/> |

**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	Wisconsin Correctional Center System/ Gordon Correctional Center	1701	Bunkhouse

Project No. **Project Title:** GCC Heating System

Project Scope

Conversion of current steam heating system to hot water heating system. Work will need to be done during the summer.

Project Justification

The heating system is original, dating back to 1950's and replacement parts are obsolete. The project would convert the existing steam heating system to a hot water system to improve efficiency and to reduce overall costs of repair. Steam traps throughout the housing unit would be eliminated. Reduced steam trap maintenance should translate into reduced maintenance overtime costs.

Project Budget

Construction Cost:	\$	201,700
Haz Mats:	\$	
Total Construction:	\$	201,700
Contingency: 15%	\$	26,250
A/E Design Fees: 8 %	\$	14,000
DFD Mgmt Fees: 4 %	\$	8,050
Equipment/Other:	\$	
TOTAL	\$	250,000

Funding Source

GFSB- Utilities Repair & Replace	\$	250,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	250,000

Project Schedule

SBC Approval: Sep 2016
A/E Selection: Apr 2016
Bid Opening: Feb 2017
Construction Start: May 2017
Substantial Completion: Sep 2017
Project Close Out: Nov 2017

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.
Work will be coordinated with facility management. Correctional Officer escorts will be provided for work in secure areas.
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
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?
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.
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.
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.
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?
8. Did you describe how the project will impact the utility capacities supplying the building?
N/A
9. Are other studies, testing or investigations required to confirm the scope or existing conditions? **Design report will be required**
10. Have you identified the WEPA designation of the project, Type I, Type II, **Type III**?
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, but is listed as historic.**
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 the heating plant
13. If an energy project, did you indicate the expected energy reduction in the project scope description?

**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	New Lisbon Correctional Institution		Various

Project No. **Project Title:** Piping System Replacement

Project Scope

Replace current institution underground heating system pipes. Work should be done when temperatures are above freezing.

Project Justification

New Lisbon correctional institution has experienced numerous underground heating system pipe failures. The pipe now in use is of fiberglass construction and if buildings or man holes settle that are connected to the pipe when the pipe is strained from settling it will break. When the break occurs the heating system will empty in a matter of minutes and then the heating system will shut down. When the shutdown occurs the entire institution has no hot water for- heat, food preparation, health services or showers. During the most recent repair in 2013 the DOA suggested a complete replacement of the fiberglass pipe with steel pipe.

Project Budget

Construction Cost:			\$ 1,413,600	Funding Source		
Haz Mats:			\$	GFSSB- Utilities Repair & Replace	\$ 1,800,000	
Total Construction:			\$ 1,413,600	PRSB	\$	
Contingency: 15%			\$ 210,000	PR Cash	\$	
A/E Design Fees: 8%			\$ 112,000	Gifts	\$	
DFD Mgmt Fees: 4%			\$ 64,400	Grants	\$	
Equipment/Other:			\$	BTF – Planning	\$	
TOTAL			\$ 1,800,000	Other -	\$	
					Project Budget Total	\$ 1,800,000

Project Schedule

SBC Approval: Nov 2015
A/E Selection: Nov 2015
Bid Opening: May 2016
Construction Start: Jul 2016
Substantial Completion: Oct 2016
Project Close Out: Dec 2016

Project Contact

Contact Name: Ms. Sally Wess
Email: sally.wess@wisconsin.gov
Telephone: (608) 562-7318

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 work will be done in the summer when heating is not needed. | <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? The work will be done in the summer when heating is not needed. | <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. Correctional escorts will be provided for all construction work. | <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"/> |

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	FLCI	240080	Wastewater Treatment

Project No. **Project Title:** Wastewater Treatment Plant Renovation

Project Scope

The Wastewater Treatment Plant Renovation and updating of systems to current standards will be needed to keep the plant in compliance with WDNR and USEPA rules and regulations. The sludge holding tanks need to be enclosed as there have been issues with the sludge freezing during the winter months. When freezing occurs, the tanks are susceptible to cracking, the cables connected to the mixers break and the mixers fall to the bottom of the tanks, sustain damage and do not operate – these have been and still are costly repairs. Improvements are also needed to the sanitary lift station pumps and screening system to assure reliability in low temperature conditions. Work on this project will need to take place when temperatures are above freezing.

Project Justification

FLCI is an institution that is over 50 years old. It houses approximately 1,330 medium security inmates, and operates its own wastewater treatment plant since there is no municipal facility anywhere nearby. Repair of the existing cracks in the holding tanks need to occur to aid in the prevention of sludge seepage into ground water systems. This project should reduce the need for emergency repairs..

Project Budget

Construction Cost:	\$	1,140,000
Haz Mats:	\$	
Total Construction:	\$	1,140,000
Contingency: 15%	\$	171,000
A/E Design Fees: 12%	\$	136,800
DFD Mgmt Fees: 4 %	\$	52,200
Equipment/Other:	\$	
TOTAL	\$	1,500,000

Funding Source

GFSB- Utilities Repair & Replace	\$	1,500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,500,000

Project Schedule

SBC Approval: Sep 2017
A/E Selection: Feb 2017
Bid Opening: Feb 2018
Construction Start: May 2018
Substantial Completion: Aug 2018
Project Close Out: Oct 2018

Project Contact

Contact Name: Stanley Bethke
Email: Stanley.Bethke@wisconsin.gov
Telephone: (920) 928-6994

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. System outages will need to be coordinated with institution management | <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 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? It is over 50 years old, but not listed as historic. | <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"/> |

**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	Stanley Correctional Institution		Various

Project No. **Project Title:** Replace Hot Water Mains

Project Scope

Replace existing 8” and 4” underground steel hot water supply and return piping that feed the entire Institution. Work will need to be done during the summer.

Project Justification

Existing lines that supply hot water for heating for the entire institution have had major leaks four times since the Institution has been opened. In the past 3 years, two 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 emergency 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 that whole lengths of pipe were corroded and deteriorated beyond repair, requiring replacement.

Project Budget

Construction Cost:	\$	1,366,200
Haz Mats:	\$	
Total Construction:	\$	1,366,200
Contingency:	15%	\$ 195,000
A/E Design Fees:	8 %	\$ 104,000
DFD Mgmt Fees:	4 %	\$ 59,800
Equipment/Other:	\$	
TOTAL	\$	1,725,000

Funding Source

GFSSB- Utilities Repair & Replac.	\$	1,725,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,725,000

Project Schedule

SBC Approval: Dec 2015
A/E Selection: Aug 2015
Bid Opening: May 2016
Construction Start: Jul 2016
Substantial Completion: Oct 2016
Project Close Out: Dec 2016

Project Contact

Contact Name: Holly Kitchell
Email: holly.kitchell@wisconsin.gov
Telephone: (715) 644-3740

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. Outside inmate recreation will need to be cancelled during construction. 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? | <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? 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? | <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 Institution. | <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"/> |

**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	New Lisbon Correctional Institution		Various

Project No. **Project Title:** Sewer Bar Screen & Chopper Pump

Project Scope

Construct a bar screen station for sewage discharge to reduce solids being delivered to the municipal sewage system. It would be desirable for this construction to occur when temperatures are above freezing.

Project Justification

The City of New Lisbon has recently complained that unwanted material is being flushed into the New Lisbon municipal sewer system from the New Lisbon correctional institution. If not addressed on a timely basis, surcharges for sewer service will increase significantly. The City would like the DOC to install a Bar screen station. Kathy Kalscheur of DFD has been involved in meetings with the City. The increase in maintenance and repair costs for the system will be offset by reduced increases in sewer surcharges. The total impact is yet to be determined.

Project Budget

Construction Cost:	\$	386,800
Haz Mats:	\$	
Total Construction:	\$	386,800
Contingency: 15%	\$	61,500
A/E Design Fees: 8 %	\$	32,800
DFD Mgmt Fees: 4 %	\$	18,900
Equipment/Other:	\$	
TOTAL	\$	500,000

Funding Source

GFSSB- Utilities Repair & Replace	\$	500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	500,000

Project Schedule

SBC Approval: Feb 2016
A/E Selection: Oct 2015
Bid Opening: May 2016
Construction Start: Jul 2016
Substantial Completion: Sep 2016
Project Close Out: Nov 2016

Project Contact

Contact Name: Sally Wess
Email: sally.wess@wisconsin.gov
Telephone: (608) 562-7318

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. Shutdown of the sewer system for construction will be of limited duration and will be coordinated with institution management. | <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? Design report will be required before authorizing construction | <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. | <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"/> |

**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	Fox Lake	241101	Administration
	Correctional	241103	Food Service
	Institution	241105	Recreation

Project No. **Project Title:** Boiler Replacement

Project Scope

This project is for the replacement of 3 boilers in the Food Service Building, 2 boilers in the Administration Building, and 1 Boiler in the Recreation Building. FLCI's annual fuel costs are averaging approximately \$640,000 and replacing the boilers would result in the institution realizing at least 35% savings annually in fuel costs. These savings would pay for the boilers in approximately 9 years, if fuel costs remain steady.

Project Justification

FLCI is an institution that is over 50 years old. It houses approximately 1,330 medium security inmates. The safety of staff and inmates is a priority. The equipment is 50 years old and in need of either major repair or replacement. They are breaking down frequently due to their age and it is inefficient & fiscally irresponsible to continually repair outdated equipment. Current units run at 40-45% efficiency, and new units would run at 80-85% efficiency.

Project Budget

Construction Cost:	\$	1,485,000
Haz Mats:	\$	10,000
Total Construction:	\$	1,495,000
Contingency: 15%	\$	225,000
A/E Design Fees: 8 %	\$	120,000
DFD Mgmt Fees: 4 %	\$	69,000
Equipment/Other:	\$	
TOTAL	\$	1,909,000

Funding Source

GFSB- Utilities Repair & Replace	\$	1,909,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,909,000

Project Schedule

SBC Approval: Aug 2016
A/E Selection: Jan 2016
Bid Opening: Dec 2016
Construction Start: Feb 2017
Substantial Completion: Dec 2017
Project Close Out: Feb 2018

Project Contact

Contact Name: Stanley Bethke
Email: stanley.bethke@wisconsin.gov
Telephone: (920) 928-6994

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. At least one boiler will need to remain in operation at all times in Food Service and the Administration Bldg. When replacement of the boiler in Recreation is being completed, it will need to occur during non-heating 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 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. Some of the areas may need to have the insulation on the piping tested for asbestos. | <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? There would be cost-savings realized with fewer repairs needed. Staff time would be able to be utilized more efficiently as they currently have to manually adjust the boilers, whereas, new boilers may allow for monitoring from computer, and be more automated. | <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? The size of the boilers needed, the output requirements needed, etc. | <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? It is over 50 years old, but not listed as historical. | <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. The Recreation portion of the project would need to be worked on when temperatures are above freezing (non-heating 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"/> |

**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	Jackson Correctional Institution	300009	Central Plant

Project No. **Project Title:** Central Plant Upgrade and Summer Boiler

Project Scope

Add a 200hp boiler to the current system for summer water heating and provide a second Variable Frequency Drive on the main water distribution pump with isolation valves to provide the ability for repairs without shutting down the entire system. In addition, extend the central heating/hot water system loop to Building X. Construction would need to take place during summer months.

Project Justification

JCI currently has two 600hp gas fired boilers for heating and hot water throughout the institution. One of these 600hp boilers must be run 12 months of the year to provide hot water throughout the summer months. Adding both the 200hp boiler and the VFD would provide energy. Adding Building X (dormitory) to the central plant distribution system would eliminate the need for gas fired heating units and gas fired hot water heaters within this building.

Project Budget

Construction Cost:	\$	608,750
Haz Mats:	\$	
Total Construction:	\$	608,750
Contingency: 15%	\$	131,250
A/E Design Fees: 8 %	\$	70,000
DFD Mgmt Fees: 4 %	\$	35,000
Equipment/Other:	\$	
TOTAL	\$	845,000

Funding Source

GFSB- Utilities Repair & Replace	\$	845,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	845,000

Project Schedule

SBC Approval: May 2016
A/E Selection: Dec 2015
Bid Opening: Nov 2016
Construction Start: Jan 2017
Substantial Completion: Oct 2017
Project Close Out: Dec 2017

Project Contact

Contact Name: Amy Morales
Email: amy.morales@Wisconsin.gov
Telephone: (715) 284-7321

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. Hot water service disruptions will need to be minimized and 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. Rebates could be available | <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? 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? | <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? A/E design specifications needed to determine energy savings. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**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	Green Bay Correctional Institution	1107	Segregation Building

Project No. **Project Title:** Segregation–Air Handler

Project Scope

The HVAC system needs to be modified so each wing of the segregation building has its own air handler. Provide volume control and/or recirculation so the intake air is at least partially tempered. Construction must not be done in the winter, and outages to the HVAC must be minimized and carefully coordinated with institution management.

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 with no recirculation. If this single air handler ever failed, for any reason (freeze-up, motor failure, coil leak, controls failure, etc.), there would be no heat or air circulation to the cells whatsoever. There is a real a real risk of complete unit evacuation if a failure occurs during the winter months.

Project Budget

Construction Cost:	\$	806,800
Haz Mats:	\$	
Total Construction:	\$	806,800
Contingency: 15%	\$	105,000
A/E Design Fees: 8 %	\$	56,000
DFD Mgmt Fees: 4 %	\$	32,200
Equipment/Other:	\$	
TOTAL	\$	1,000,000

Funding Source

GFSB- Utilities Repair & Replace	\$	1,000,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,000,000

Project Contact

Project Schedule

SBC Approval: Oct 2017
A/E Selection: Jun 2016
Bid Opening: Mar 2017
Construction Start: May 2017
Substantial Completion: Nov 2017
Project Close Out: Jan 2018

Contact Name: Chris Timmers
Email: chris.timmers@wisconsin.gov
Telephone: (920) 432-3340

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 officer 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?	<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? 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? The institution is over 50 years old and listed as historic, but the segregation unit is not historic.	<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"/>

**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	Kettle Moraine Correctional Institution		Various

Project No. **Project Title:** Fiber Optic System

Project Scope

Provide, install and terminate approximately 10,000 ft. of multimode and single mode fiber cable. The fiber optic cable should be filled with moisture blocking materials and suitable for installation in underground conduit and inner ducts. Review of the current conduit and inner duct systems for space availability. Evaluate the possibilities of reusing parts of the existing conduit/inner duct backbone and distribution system by removing existing abandoned cabling.

Project Justification

With recent upgrades to the fire alarm system and the addition of cameras, KMCI's fiber optic backbone has reached its capacity. The system has no spare fiber. There is approximately 10,000 ft. of current ductwork with fiber. Should there be a problem with either the camera or fire alarm system one would be disabled until the physical repairs could be completed. The project estimate was created with oversight of Robert Lux at DFD.

Project Budget

Construction Cost:	\$	393,700
Haz Mats:	\$	
Total Construction:	\$	393,700
Contingency: 15%	\$	59,000
A/E Design Fees: 8 %	\$	31,500
DFD Mgmt Fees: 4 %	\$	15,800
Equipment/Other:	\$	
TOTAL	\$	500,000

Funding Source

GFSB-Utilities Repair & Replace.	\$	500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	500,000

Project Schedule

SBC Approval: Jun 2016
A/E Selection: Feb 2016
Bid Opening: Sep 2016
Construction Start: Dec 2016
Substantial Completion: Aug 2017
Project Close Out: Oct 2017

Project Contact

Contact Name: Paul Salinas
Email: Paul.Salinas@Wisconsin.gov
Telephone: (920) 526-9212

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 officer escorts will be provided for construction work within the secure perimeter. | <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? 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? Facility is over 50 years old but not listed as historic. This project should not require SHS 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"/> |

**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	Kettle Moraine Correctional Institutions	261910	Emergency Generator

Project No. **Project Title:** Emergency Generator

Project Scope

This project would replace 3 emergency power generators with a new emergency power generating system to provide emergency electrical power to the institution. The generating capacity would be increased to meet critical needs of the facility as well as accounting for future expansion. The new emergency generator system would be located outside the security fence and adjacent to the new electrical substation. Compliance with EPA air emissions rules will be required.

Project Justification

Additional buildings and additional equipment requirements have increased the service requirements on the emergency generators. The electrical system integrity is critical to the safe and orderly operation of institution. The existing emergency generator system is undersized for the current load, and has been problematic and unreliable in recent years. Currently there is no monitoring system associated with the generating systems, they will at times turn on for no known reason with no annunciation that they have activated.

KMCI in 2009 experienced a major power interruption affecting the perimeter loop. Review of the cause and subsequent repair of the power failure showed that there was no ability to isolate and back feed areas of the institution's power grid. KMCI's power distribution was at 2400 V which was obsolete and was primarily used for industrial applications. Project #09A1E upgraded power distribution to a 4160 V system with the ability to isolate and back feed areas of the institution that experience power loss. When that project was developed DSF indicated that "Phase 2" was the replacement of the 3 current generator sets. The distribution project was completed in 2013. This was discussed with DFD Team Leader Rick Cibulka.

Project Budget

Construction Cost:	\$	1,110,200
Haz Mats:	\$	
Total Construction:	\$	1,110,200
Contingency: 15%	\$	157,500
A/E Design Fees: 8 %	\$	84,000
DFD Mgmt Fees: 4 %	\$	48,300
Equipment/Other:	\$	
TOTAL	\$	1,400,000

Funding Source

GFSB- Utilities Repair & Replace	\$	1,400,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,400,000

Project Schedule

SBC Approval: Apr 2016
A/E Selection: Dec 2015
Bid Opening: Sep 2016
Construction Start: Nov 2016
Substantial Completion: Jun 2017
Project Close Out: Aug 2017

Project Contact

Contact Name: Paul Salinas
Email: Paul.Salinas@wisconsin.gov
Telephone: (920) 526-9212

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? N/A | <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 checked="" type="checkbox"/> | <input 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? Facility is over 50 years old but not listed as historic. SHS review should not be required for this project. | <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"/> |

**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	Fox Lake Correctional Institution		Various

Project No. **Project Title:** Housing Unit Approaches

Project Scope

Seven of the housing units (13 approaches) need to be reconstructed. These approaches are part of the buildings' foundations. They are in a severely deteriorated state. While the re-construction of the approaches is being done, the entrance at the opposite end of the housing unit will be utilized for movement in and out of the unit. The work will need to be done when the temperature is above freezing.

Project Justification

FLCI is an institution that is over 50 years old. It houses approximately 1,330 medium security inmates. The safety of staff and inmates is a priority. Two of the approaches recently needed repairs, and during the repair, it was discovered the concrete was very thin (less than 2" thick) and it was cracked all the way through. The space below the concrete is an 8 ft. deep void. The integrity of all of the housing unit stoops are a safety concern.

Project Budget

Construction Cost:	\$	389,600
Haz Mats:	\$	
Total Construction:	\$	389,600
Contingency: 15%	\$	60,000
A/E Design Fees: 8 %	\$	32,000
DFD Mgmt Fees: 4 %	\$	18,400
Equipment/Other:	\$	
TOTAL	\$	500,000

Funding Source

GFSSB- Utilities Repair & Replace	\$	500,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	500,000

Project Schedule

SBC Approval: Dec 2016
A/E Selection: Sep 2016
Bid Opening: May 2017
Construction Start: Jul 2017
Substantial Completion: Oct 2017
Project Close Out: Dec 2017

Project Contact

Contact Name: Stanley Bethke
Email: stanley.bethke@wisconsin.gov
Telephone: (920) 928-6994

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, and the entrances at the opposite ends of the housing units will be utilized while construction is occurring. Correctional Officer escorts will be provided when work is being done 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. The safety concern is that the concrete is very thin & cracked all the way through with potential for an individual to fall through.	<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? On the 2 stoops that have been repaired, no additional testing/studies were needed.	<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? It is over 50 years old but not listed as historic.	<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. This project would need to be worked on when temperatures are above freezing.	<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"/>

Health, Safety and Environmental Protection

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	Waupun Correctional Institution	1113	Behavior Health Unit

Project No. **Project Title:** BHU Cell Front Upgrade

Project Scope

Renovate all the cell fronts, operators, and locking mechanisms to remote unlocking. The work would include removal of manual sliding door devices, bar grille door fronts, and tracks, and provide new sliding devices controlled remotely with local manual operation. This building would remain occupied during construction. Inmates and staff will be temporarily relocated within the institution as needed.

Project Justification

The current doors use a paracentric lock, keyed individually, and a manual group release of a series of cell doors from the end of a corridor. These upgrades would give staff the ability to remotely open and close doors from the secured officer station with the ability to override by central control in emergency situations. This is the only housing unit at WCI which has not had any of these improvements to date. A study was completed as part of project 10J3B.

Project Budget

Construction Cost:	\$	2,150,900
Haz Mats:	\$	5,000
Total Construction:	\$	2,155,900
Contingency: 15%	\$	323,400
A/E Design Fees: 8 %	\$	172,500
DFD Mgmt Fees: 4 %	\$	86,200
Equipment/Other:	\$	
TOTAL	\$	2,738,000

Funding Source

GFSSB- Health, Safety & Environ.	\$	2,738,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	2,738,000

Project Schedule

SBC Approval: Nov 2015
A/E Selection: N/A
Bid Opening: Apr 2016
Construction Start: Jun 2016
Substantial Completion: Feb 2017
Project Close Out: Apr 2017

Project Contact

Contact Name: Jennifer Stadtmueller
Email: Jennifer.Stadtmueller@wi.gov
Telephone: 920-324-7235

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. This building would remain occupied during construction. Inmates and staff will be temporarily relocated within the institution as needed. 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 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.
Any incidental ACM encountered will be removed in accordance with DOA procedures. WALMS survey and database completed | <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 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 from 10J3B will be updated | <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 obtained | <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"/> |

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	Columbia Correctional Institution		Various

Project No. **Project Title:** Fire Control System

Project Scope:

Replace and upgrade all Fire Alarm Panels in all Housing Units and Support Buildings at Columbia Correctional Institution.

Project Justification:

The Fire Alarm Panels are the original equipment that was installed in 1984 when CCI was constructed. It has become next to impossible to purchase replacement boards and parts. The CCI Electronic Tech has repaired several of the panels, and has spent numerous hours trying to keep these panels operational. It has come to the point that these panels need to be replaced as they are unreliable.

Project Budget

Construction Cost:	\$ 1,648,100
Haz Mats:	\$
Total Construction:	\$ 1,648,100
Contingency: 15%	\$ 225,000
A/E Design Fees: 8 %	\$ 120,000
DFD Mgmt Fees: 4 %	\$ 6,900
Equipment/Other:	\$
TOTAL	\$ 2,000,000

Funding Source

GFSB- Health, Safety & Environ.	\$ 2,000,000
PRSB	\$
PR Cash	\$
Gifts	\$
Grants	\$
BTF – Planning	\$
Other -	\$
Project Budget Total	\$ 2,000,000

Project Schedule

SBC Approval: Mar 2016
A/E Selection: Oct 2015
Bid Opening: Aug 2016
Construction Start: Oct 2016
Substantial Completion: Apr 2017
Project Close Out: Jun 2017

Project Contact

Contact Name: Rick Plath
Email: ricky.plath@wisconsin.gov
Telephone: (608) 742-9271

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. Panels are in the back of the Control Center or in secured areas. Fire Watch will need to be provided during construction for affected areas. Correctional Officer escorts will be provided 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? Panel boards and fire heads will be placed in containers and 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. Asbestos abatement will not be required. | <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? Will not affect them. | <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? Will make the institution safer. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did you describe how the project will impact the utility capacities supplying the building? Won't affect utility capacities. | <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. Can be done any season. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If an energy project, did you indicate the expected energy reduction in the project scope description? Not an energy project. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**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	Milwaukee Secure Detention Facility	1000001	Secure Detention Facility

Project No. **Project Title:** 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 CCTV 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. 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 and may include the need for additional DVD equipment and digital recording capabilities.

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, anyone can freely walk into the structure undetected. There have been many occasions where vehicles have been broken into, vandalized, items stolen, windows broken, tires slashed, vehicle stolen, staff accosted, staff assaulted, and staff approached in the parking garage. Also on several occasions, homeless persons have wandered into the parking structure or stairwells to take shelter.

Project Budget

Construction Cost:	\$	388,400
Haz Mats:	\$	
Total Construction:	\$	388,400
Contingency: 15%	\$	52,500
A/E Design Fees: 8 %	\$	28,000
DFD Mgmt Fees: 4 %	\$	16,100
Equipment/Other:	\$	
TOTAL	\$	485,000

Funding Source

GFSB- Health, Safety & Environ.	\$	485,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	485,000

Project Schedule

SBC Approval: Jun 2016
A/E Selection: Dec 2015
Bid Opening: Nov 2016
Construction Start: Feb 2017
Substantial Completion: Jul 2017
Project Close Out: Sep 2017

Project Contact

Contact Name: Peter Nondorf
Email: peter.nondorf@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. | <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 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"/> |

**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	Columbia Correctional Institution		Various

Project No. **Project Title:** Replace PA System and Install Cameras at Intercoms

Project Scope

Replace the Public Address (PA) system at CCI. Installing cameras at key intercom locations that do not have camera coverage to allow central control officers to visually confirm requests for door operation.

Project Justification

The PA system is original to the institution and is now 28 years old. Repair parts are obsolete and cannot be obtained any longer. The PA system is critical to operations and security of the institution.

Project Budget

Construction Cost:	\$	250,000
Haz Mats:	\$	
Total Construction:	\$	250,000
Contingency: 15%	\$	37,500
A/E Design Fees: 8 %	\$	30,000
DFD Mgmt Fees: 4 %	\$	12,500
Equipment/Other:	\$	
TOTAL	\$	330,000

Funding Source

GFSB- Health, Safety & Environ.	\$	330,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	330,000

Project Schedule

SBC Approval: Aug 2016
A/E Selection: Mar 2016
Bid Opening: Dec 2016
Construction Start: Feb 2017
Substantial Completion: Jun 2017
Project Close Out: Aug 2017

Project Contact

Contact Name: Rick Plath
Email: ricky.plath@wisconsin.gov
Telephone: (608) 742-9271

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? | <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"/> |

**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	Kettle Moraine Correctional Institution		Various

Project No. **Project Title:** Floor Tile Replacement

Project Scope

Remove and dispose of existing floor tile, stair tread, wall base and mastic according to state and federal codes and regulations. Furnish and install replacement floor tile, rubber tread/risers and vinyl wall base. The approximate area affected by this would be 150,900 square feet.

Project Justification

The existing floor tile and mastic in the school and other areas of the institution are original to construction in 1960 and has deteriorated to the point of becoming a documented health and safety concern. The existing tile has been cut/patched over the 40 years of inmate occupation leaving the finish and fit to adjacent floor tile sections a potential trip hazard. Safety concerns include; loose floor tile, cupping/curling, and tile fragmentation. In many of these areas, approximately 35 to 60% of the existing floor are loose and/or fragmented.

Project Budget

Construction Cost:	\$	983,500
Haz Mats:	\$	
Total Construction:	\$	983,500
Contingency: 15%	\$	147,500
A/E Design Fees: 8 %	\$	78,700
DFD Mgmt Fees: 4 %	\$	40,300
Equipment/Other:	\$	
TOTAL	\$	1,250,000

Funding Source

GFSB- Health, Safety & Environ..	\$	1,250,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	1,250,000

Project Schedule

SBC Approval: Jun 2016
A/E Selection: Mar 2016
Bid Opening: Sep 2016
Construction Start: Nov 2016
Substantial Completion: Feb 2017
Project Close Out: Apr 2017

Project Contact

Contact Name: Paul Salinas
Email: Paul.Salinas@wisconsin.gov
Telephone: (920) 526-9212

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 Staff And inmates will have limited access to affected areas. Cprrectional officer escorts will be provided for 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.
Worked with Dan Day of DFD to comply with abatement issues | <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 (Floor Tlie, mastic, wall base/150000 sq ft) estimate project schedule and project budget. Indicate WALMS survey and database status. ACM's are listed in WALMS for the affected buildings. | <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? During ACM removal, affected building areas will be isolated and unoccupied. | <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? Documentation of hazardous material disposal. | <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? Facility is over 50 years old but is not listed as historic. SHS review of this project should not 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. Try to perform work during down times or schdualed limited movment times. | <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"/> |

**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	FLCI		Various

Project No. **Project Title:** Replacement of Fire Alarms and Heads

Project Scope

This project will replace the outdated fire alarms and fire detection heads in 11 buildings in the institution.

Project Justification

FLCI is an institution that is over 50 years old. It houses approximately 1,330 medium security inmates. The safety of staff and inmates is a priority. FLCI does not have any fire suppression system so we rely heavily on the nodes communicating consistently with Control Center to allow for adequate time to evacuate areas, as needed. There had previously been a small project to replace the fire alarms & heads on 3 of the housing units. This was done because the existing equipment was so outdated we were unable to purchase parts for it. By updating the equipment in 3 units, it temporarily has given us a few spare parts to maintain the existing outdated equipment throughout the remainder of the institution.

Project Budget

Construction Cost:	\$	194,800
Haz Mats:	\$	
Total Construction:	\$	194,800
Contingency: 15%	\$	30,000
A/E Design Fees: 8 %	\$	16,000
DFD Mgmt Fees: 4 %	\$	9,200
Equipment/Other:	\$	
TOTAL	\$	250,000

Funding Source

GFSB- Health, Safety & Environ..	\$	250,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	250,000

Project Schedule

SBC Approval: Jun 2016
A/E Selection: Jan 2016
Bid Opening: Nov 2016
Construction Start: Jan 2017
Substantial Completion: Aug 2017
Project Close Out: Oct 2017

Project Contact

Contact Name: Stanley Bethke
Email: Stanley.Bethke@wisconsin.gov
Telephone: (920) 928-6994

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. Fire alarm replacement would be done one housing unit at a time and staff & inmates would be allowed to occupy the areas while that is occurring. 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. Duct detectors would need to be added as part of this project to bring it up to code.	<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. The contractor would need to dispose of the old fire alarm heads.	<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? When adding the duct detectors, electrical power would need to be supplied.	<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? 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? It is over 50 years old, but not listed as historic..	<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"/>

**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	Green Bay Correctional Institution		Various

Project No. **Project Title:** Public Address System

Project Scope

Provide an intercom system throughout Green Bay Correctional Institution (GBCI) that will have the ability to contact individuals at their workstation or be able to address the entire institution. System will have single control at main security control center. This system will provide single, multiple or all communication.

Project Justification

There is currently no system in place to make routine informational announcements or to locate staff and inmates. A PA system is needed to make announcements individually to housing units and areas as well as the ability for an all-call to every area. Emergency notification and direction for responding cannot be shared with staff that is not equipped with radios. This necessity comes in emergencies such as disturbance and tornados.

Project Budget

Construction Cost:	\$	311,680
Haz Mats:	\$	
Total Construction:	\$	311,680
Contingency: 15%	\$	48,000
A/E Design Fees: 8 %	\$	25,600
DFD Mgmt Fees: 4 %	\$	14,720
Equipment/Other:	\$	
TOTAL	\$	400,000

Funding Source

GFSB- Health, Safety & Environ..	\$	400,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	400,000

Project Schedule

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

Project Contact

Contact Name: Chris Timmers
Email: chris.timmers@wisconsin.gov
Telephone: (920) 432-3340

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 officer 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?	<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? The institution is listed as historic, but this project will not impact the historic appearance	<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"/>

Energy Conservation

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	Stanley Correctional Institution		Various
Project No.	Project Title:	Energy Initiative—Upgrade Exterior lighting to LED Fixtures	

Project Scope

Replace all existing exterior High Pressure Sodium lighting with LED fixtures. Construction should take place during summer months.

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 for re-lamping, 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 may also be a Focus on Energy rebate.

Project Budget

Construction Cost:	\$	148,600
Haz Mats:	\$	
Total Construction:	\$	148,600
Contingency: 15%	\$	22,500
A/E Design Fees: 8 %	\$	12,000
DFD Mgmt Fees: 4 %	\$	6,900
Equipment/Other:	\$	
TOTAL	\$	190,000

Funding Source

GFSB- Energy Cons.	\$	190,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	190,000

Project Schedule

SBC Approval: Oct 2016
A/E Selection: May 2016
Bid Opening: Mar 2017
Construction Start: May 2017
Substantial Completion: Aug 2017
Project Close Out: Oct 2017

Project Contact

Contact Name: Holly Kitchell
Email: holly.kitchell@wisconsin.gov
Telephone: (715) 644-3740

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 officer 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 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 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 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 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"/> |

**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	Stanley Correctional Institution		Housing Units 1-5

Project No. **Project Title:** Energy Initiative—Upgrade to Low Flow Toilets

Project Scope

Replace existing 3.5 gallon per flush porcelain toilets with 1.6 gallon per flush low-flow stainless steel toilets in all inmate cells.

Project Justification

All the inmate cells at SCI are wet cells. The main goal of this initiative is water and sewage saving. This project will provide over 50% savings in water and sewer usage compare to current toilet flows. Inmates flush these toilets anywhere from 15 to 25 times per day. With 1,440 inmates using 3.5 gallons per flush, 75,000 to 126,000 gallons of water are used each day. Installing 1.6 gallon flush toilets will reduce that number to 34,500 to 57,600 gallons per day. The savings will equal \$134,261 to \$223,445 per year. These toilets will pay for themselves in approximately 4 years and the state will save a minimum of \$134,261 per year for every year thereafter. These toilets would also eliminate the need to replace toilets due to breakage.

Project Budget

Construction Cost:	\$	381,100
Haz Mats:	\$	
Total Construction:	\$	381,100
Contingency: 15%	\$	57,000
A/E Design Fees: 8 %	\$	30,400
DFD Mgmt Fees: 4 %	\$	17,500
Equipment/Other:	\$	
TOTAL	\$	486,000

Funding Source

GFSSB- Energy Cons.	\$	486,000
PRSB	\$	
PR Cash	\$	
Gifts	\$	
Grants	\$	
BTF – Planning	\$	
Other -	\$	
Project Budget Total	\$	486,000

Project Schedule

SBC Approval: Jun 2016
A/E Selection: Jan 2016
Bid Opening: Nov 2016
Construction Start: Feb 2017
Substantial Completion: Sep 2017
Project Close Out: Nov 2017

Project Contact

Contact Name: Holly Kitchell
Email: holly.kitchell@wisconsin.gov
Telephone: (715) 644-3740

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. A few cells will be vacated for one day and then reoccupied as a few more cells are vacated and so on until the project is complete. 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 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? 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?	<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"/>