

DOCR 2023-25 XO /DEFERRED MAINTENANCE \$4 MILLION

JRCC 2023-25 XO REPAIRS

1. Outside Pavement & Concrete Repairs: \$100,000

The pavement located in the main parking lot of the Administration Building requires repair. Concrete in the Visitation & SAU Recreation yards is breaking up and heaving which creates safety concerns but also creates issues with the security fencing as well.

2. ET Building Automation \$139,480

The existing pneumatic controls are obsolete in this building making it difficult to control building temperatures. Replacing the outdated controls to new direct digital controls would correct this and save money in utilities as well.

3. ET Building Roofing Repairs \$197,023

The roof on the ET Building is past its useful life and is beginning to fail. These funds would include extensive repairs to that roof thus protecting the watertight integrity of the building and preventing any future water related damage.

NDSP 2023-25 XO REPAIRS

1. Upgrade Existing Energy Management Control System \$35,800

The existing Johnson Controls Metasys program is obsolete and in need of an upgrade. New software will be able to be supported and will also assist in the upgrading of various (obsolete) pneumatic controls located around the facility to the newer direct digital controls.

2. New carpet and baseboard for NDSP Treatment Department \$75,178

The existing carpet and baseboard in this area is original to the building (33 years old) and in bad need of replacement. Carpet is extremely dated and worn through in places and replacement carpet of this style is no longer available.

3. Install Desks in NDSP West Unit Cells \$55,000

The existing desks in the West Unit are more than 25 years old. The wooden tops are dilapidated, and the steel legs are in poor shape as well; thus allowing inmates to hide contraband in them. The current plan is to re-use the previously removed solid steel desks from the East Unit C Pod (Restoring Promise Unit) and install them into the West Unit. This is a highly labor-intensive undertaking and would need an outside contractor.

4. Replacement Gates #3, #4, & #5 Roughrider Industries \$180,000

The existing gates are original to the complex (42 years old) and are heavily worn, rusted, and the operators are at end of life and beginning to fail.

5. Condensate Line \$300,000

The main condensate return line to the NDSP Heating Plant Building is failing. This condensate line is original from 1981 when the plant was constructed. The current line is beginning to leak in several spots and is heavily pitted/eroded. We are unable to patch or weld portions of this pipe due to the metal being too thin in spots to weld. The NDSP plant produces steam 365 days per year/24 hours per day as steam is utilized for heating, hot water, and cooking at the facility. If this line were to be compromised the facility would lose these services for upwards of a month while the existing line is being replaced causing an unprecedented facility disruption.

6. HVAC Improvements \$70,000

The current Metasys Program controlling the HVAC functions at NDSP needs upgrade. This request includes replacement pumps, condensate tanks, and various steam line repairs.

7. West Unit Plumbing \$1,750,000

The current West Unit was constructed in 1960 and is the oldest housing unit located at the North Dakota State Penitentiary. This unit was originally constructed with cast iron plumbing and this plumbing is failing. The current plumbing in the unit also does not meet modern plumbing code so replacement is necessary.

MRCC 2023-25 XO REPAIRS

1. Main Building Repairs / Upgrades \$388,000

The Staff Desk Area is dilapidated and in need of replacement. The current staff desk also does not allow for controlled movement off and onto the desk area allowing residents to access this area. The current desk also needs a designated computer workstation as the existing one is not ergonomic for staff nor secure. The new desk would also provide for 360 degrees viewing of the area to include the highly utilized North Hallway (\$70,000). The Visiting Room Bathroom is also in need of remodeling. This bathroom is utilized by the general public and in extremely poor condition. The ceiling has also had to be modified due to visitors hiding contraband for the residents (\$10,000). Sprinkler system install/repair on the outside of the main building and ball diamond areas. (\$30,000). Staff currently lack a designated outside break area. This

funding would be for a covered 20'X20' staff break area in accordance with the DOCR Strategic Plan of improving the workplace and working environment for staff. All exterior doors to the main building are slowly beginning to fail. These doors are energy inefficient and are also beginning to rust to include some of the frames being nearly rusted out (\$68,000). New flooring for main building (\$100,000). The existing geothermal system cannot meet the existing facility demands in hot weather. A supplemental chiller would help the system overcome these issues (\$80,000). Replacement locks & miscellaneous upgrades in main building (\$30,000).

4. Kitchen/Dining Room Repairs \$120,000

The Kitchen & Dining area of the MRCC is original to the facility and in extremely poor shape. Numerous repairs are needed in this building to include new heating units, some new kitchen equipment, new flooring, roofing repairs, and paint. These repairs will keep this building viable until a replacement solution is found.

5. Replacement pumps for sewer lift station \$20,000

The existing pumps are extremely worn and in need of replacement. These pumps remove all waste from the facility via forced main to the Bismarck Wastewater Treatment Plant.

HRCC/YCC 2023-2025 XO REPAIRS

1. Electrical Improvements \$315,000

Replace and upgrade main electrical service to Admin/School Building. Existing service is 1960 Federal Pacific equipment and parts are no longer available. As education peripherals continue to improve in technology the overall need for additional power and circuits increase to the building. Many existing panels are full, and breakers contained within them are not able to be replaced. \$100,000. The Administration Building is currently without back-up emergency or stand-by power. The Administration Building serves as an emergency command center during times of emergency. More importantly, all facility communication to include phone service, camera systems, and network connectivity is powered via the Administration Building. Back-up power would ensure that these services remain available to the facility in the event of power failure \$50,000. The electrical main service

to Centennial Hall is original to 1989 and in need of replacement. All food is prepared from this building for the entire facility and current electrical switchgear is obsolete \$100,000. Motor control centers for Pine Cottage & Gymnasium Buildings are becoming obsolete. New parts are no longer available for repairs to be made. These MCC's control all HVAC AHU in these respective buildings and replacement will ensure operation of these systems \$65,000.

2. Building Repairs (Internal/External) \$293,889

Several buildings to include the Gymnasium, Administration, Pine Cottage, and Garage are in are need of repairs. The Gymnasium EFIS joints have failed caulking and repairs are necessary to maintain the watertight integrity of the building \$60,389. The food preparation area needs a new ceiling as large portions of the existing ceiling are deteriorated due to heat and cooking vapors/grease \$20,000. The flooring in this area is also in need of replacement. New flooring would increase durability, be more ergonomic, safer for staff, and require far less maintenance than the existing flooring \$47,000. The garage used to store equipment and personal items for facility residents needs a new roof & siding. The existing wooden siding is rotted to the point of allowing rodents & the environmental elements to enter the building. A new roof & siding would protect this building from any future environmental damage and extend the life and usefulness of the building \$16,500. The existing EFIS on Pine Cottage needs to be painted & sealed to protect the watertight integrity of the building \$89,000. Construction of a metal enclosure over sewer grinder/electrical gear which currently processes all waste from the facility \$25,000. Expansion of Administration parking lot to allow for more parking and more adequate snow removal \$22,000. The Administration Building needs a new ceiling. The current ceiling is splined ceiling and original to the building (1961). All data and communication lines are above this ceiling. A modern drop style ceiling would save costs when modifications to these lines are necessary and allow for the original lighting to be upgraded to modern more efficient lighting \$14,000.