



Yamhill County Sheriff's Office

Sheriff Tim Svenson

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"Excellence In Service"

To: BOC
From: Interim Captain Ruby
Cc: Laura Tschabold, Sheriff Svenson
Date: October 30, 2017
Re: Addition to 2017-2018 Capital Improvement List

I am requesting to add to our existing 2017-2018 Capital Improvement List to include replacement of the Male Work Release (MWR) HVAC unit. The updated / revised list is attached with number 9 added to include replacement of the MWR HVAC unit.

To accommodate the addition of number 9 MWR HVAC project to the list, I am striking item number 6 - Repair HVAC recirculation coil system, for removal.

The existing 12.5 ton cooling system failed and needs to be replaced. Facilities Manager Joe Moore reviewed the issue and requested quotes from three different vendors, two of which provided quotes. We have reviewed and wish to move forward with Webster Heating & Air Conditioning LLC who provided a quote of \$17,400 for purchase and install.

Accepted by Yamhill County
Board of Commissioners on

11-2-17 by Board Order

17-449



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To: Sheriff Svenson, BOC
From: Interim Captain Ruby
Cc: Laura Tschabold, Ken Huffer
Date: October 30, 2017
Re: Jail Capital Improvement Projects 2017-18 (revised 10/27/17)

1. Replace touchscreen control system

Design - \$2500

Remainder -TBD by RFP

The control panel in the Jail Records area is 18 years old; it has parts that are antiquated and no longer available. The software used to run the main Jail Control touchscreen is 15 years old and is not supported by Windows 7 computers. Replacing facility wide would provide versatility in operations and facilitate allowing Juvenile Detention to control their own exterior doors. I am proposing paying a designer to create a design to be used in an RFP process.

2. Upgrade security camera system

\$40,000

This project will help upgrade surveillance throughout the facility. It will ensure we have an adequate retention period by upgrading outdated DVR storage with NVR units stored on a server. Improve supervision with the addition of upgraded cameras.

3. Replace hot water heaters

\$20,000

The main part of the facility is provided hot water with 4 industrial sized hot water heaters. One of these failed in 2015 and another in early 2016 and were replaced mid-2016. All 4 of these units were installed at the same time and the remaining two older units are approximately 15 years old and will likely fail in the near future. This requires removing a roof hatch and using a crane to lower it into the mechanical loft of the jail.

4. Door, lock and hinge replacement

\$12,000

The majority of our door locks and hinges in the main portion of the jail are original equipment approximately 20 years old. Due to the heavy weight and constant use of the doors some of the hinges and lock mechanisms are beginning to fail and require replacement. We would like to replace the high traffic / problematic areas and purchase replacement parts to have on hand as the others need to be replaced. There are two wooden doors that have been repaired several times and need to be replaced with metal doors.

5. Reconfigure hallway near dish pit and kitchen **\$10,000**

During the sprinkler project we found that a temporary door installed between the dish pit and main corridor hallway stopped inmate movement between the floor, kitchen and laundry workers. It also cuts down on contraband issues with inmates who are out working in the evening by keeping them out of the kitchen area. A permanent wall and door which has remote access to the control room will be added. In addition, we will enclose an unused doorway.

- ~~6. Repair HVAC recirculation coil system **\$30,000**~~

~~Approximately 8-9 years ago while doing minor repairs to the recirculation coils the temperature in the area dropped significantly below the freezing mark, every joint in the coil system ruptured as it froze. Repairing this part of the HVAC will improve the efficiency of the whole system and improve delivery of heat; currently F-block (at the end of the run) does not heat the same as the rest of the facility.~~

7. Upgrade cells to be ADA compliant **\$20,000**

Changes in ADA requirements since the facility has been constructed require adding fold down shower seats, grab rails in showers and around toilets and some other required accommodations. We will make changes to be in compliance in one male dorm housing unit, one female dorm housing unit, maximum security unit, classification unit and one medical cell.

8. Replace and repair floor coverings **\$10,000**

Tile has been removed in C-block leaving an adhesive stuck to the cement. This and other tile areas require some repair. The stair surface leading to the upstairs inmate worker housing unit have presented a trip hazard and needs to be replaced. Some of the shower areas need the anti-slip surfaces replaced.

9. Replace MWR HVAC unit **\$17,400**

The existing 12.5 ton cooling system failed and needs to be replaced. Facilities Manager Joe Moore reviewed the issue and requested quotes from three different vendors, two of which provided quotes. We have reviewed and wish to move forward with Webster Heating & Air Conditioning LLC .