THE FOLLOWING ITEM HAS BEEN ADDED TO FINANCE AND ADMINISTRATIVE SERVICES COMMITTEE AND COUNCIL:

Council "Consent Agenda" Items

13. Request authorization for the County Executive to enter into a contract between Whatcom County and Status Electrical for a replacement security system for the Jail Work Center, in the amount of $67,470.10 (AB2016-071) (paperwork attached below)
# Approval to Purchase Replacement Security System for Jail Work Center

**TITLE OF DOCUMENT:** Approval to Purchase Replacement Security System for Jail Work Center

**ATTACHMENTS:** Memos from Finance and Facilities

<table>
<thead>
<tr>
<th>SEPA review required</th>
<th>Yes</th>
<th>NO</th>
<th>Should Clerk schedule a hearing?</th>
<th>Yes</th>
<th>NO</th>
</tr>
</thead>
</table>

**SUMMARY STATEMENT OR LEGAL NOTICE LANGUAGE:** (If this item is an ordinance or requires a public hearing, you must provide the language for use in the required public notice. Be specific and cite RCW or WCC as appropriate. Be clear in explaining the intent of the action.)

Facilities Management requests approval for a sole source purchase, and authorization for the Executive to enter into a contract for a replacement security system for the Jail Work Center. The vendor is Status Electrical, who recently installed and programmed the security system in the main Jail. This vendor is determined to be a sole source to maintain consistency between both jail facilities. The cost of this new system will not exceed $67,470.10. Adequate budget authority exists in the remaining 2010 Jail Improvement Fund Project Budget, and the Administration will request an amendment to the project budget to include this purchase.

**COMMITTEE ACTION:**

**COUNCIL ACTION:**

Please Note: Once adopted and signed, ordinances and resolutions are available for viewing and printing on the County’s website at: www.co.whatcom.wa.us/council.
DATE: January 22, 2016
TO: Jack Louws, County Executive
FROM: Brad Bennett, Finance Manager
SUBJECT: Replacement of Jail Work Center Controls

- Background & Purpose

Facilities Management requests approval to replace the failing security system at the Jail Work Center. The vendor is Status Electrical (formerly Status Automation), and the total cost for this purchase will not exceed $67,470.10, including installation, programming, contingency, and sales tax.

This vendor is a sole source as it is advantageous to Whatcom County to have consistent systems at both jail facilities. Status Electrical is the vendor who programmed and maintains the recently installed security system in the main Jail.

- Funding

The Administration will request an amendment to the 2010 Jail Improvement Fund Project Budget to include the Jail Work Center controls replacement. There is adequate appropriation authority remaining in the project budget to fund this project.

Approved as recommended:

______________________________
County Executive

Date of Council Action ____________________
DATE: January 22, 2016

TO: Brad Bennett, Finance Manager

FROM: Mike Russell, Facilities Manager

SUBJECT: Justification for sole source – Jail Work Center security system

Facilities Management requests Status Electrical be declared a sole source to replace the failing security system equipment located at the Jail Work Center. Status Electrical is the contractor who recently installed and programmed the security system controls in the main Jail. Facilities management and the Sheriff’s Department require that equipment and programming be consistent between both facilities therefore Status Electrical is the only provider that can provide this consistency.

The cost for the new system is not to exceed $67,470.10, including equipment, installation, programming, contingency, and sales tax.

- Funding

The Administration will request an amendment to the 2010 Jail Improvement Fund Project Budget to include the Jail Work Center controls replacement. There is adequate appropriation authority remaining in the project budget to fund this project.
October 30, 2015

Whatcom County Work Center

RE: Replacement of failing Secureplex

The current Secureplex system is presenting symptoms of imminent failure — whereby the Secureplex device requires power cycle frequently to reset.

The Secureplex equipment is now 10 years old. The product is no longer sold or supported and the actual design is from the early 80’s. Repair is not practical, or may not even be possible as many of the chips on the boards are no longer manufactured. The Secureplex currently provides the hardware interface between the intercom / door control / duress / fence / cctv field equipment, and the Touchscreen software.

The only feasible solution is to replace the Secureplex with a Harding DXL intercom and PLC head end. The Touchscreen software would be able to takeover the functions of CCTV, Fence monitoring, and duress through a new PLC, and intercom through a new Harding DXL.

Understandably the replacement of the existing equipment is costly, but waiting for the unit to fail could cause major disruptions — as it would take up to 6 weeks to order, program and install a replacement system.

Following is a proposal and costing to replace the failing unit with new state of the art equipment

Intercom / Paging: Provide Harding DXL appliances and paging interface, terminate to existing 110 blocks with new cables — rack to panel

Field IO: Provide Modicon M340 PLC, IO and relay interface to monitor all existing inputs (Duress, fence, doors, UPS) and control required outputs (door and gate control, lighting and power)

CCTV: convert contract closure inputs to serial communications to existing Pelco Matrix

Convert exiting Touchscreen software to interface with above.

**Total Quotation Summary**

$51,725.00

Price firm for 30 days

If you have any further questions please do not hesitate to contact me.

David Kovacs

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Status Electrical Corporation (USA)
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