## **GRAPHIC CONTROL SYSTEMS, INC.**

13215C SE Mill Plain Blvd, Suite 905, Vancouver, Washington 98684 (360) 907-8288 Cell

January 17, 2021

Mr. Ray Watson Regional Facility 2004 Harrison Ave. Eureka, CA 95501

## SUBJECT: Redundant Touch Screen Station in The Juvenile Hall.

Dear Ray:

Graphic Control Systems, Inc. (GCSI) is pleased to present this proposal for the setup, programming and installation of a security touch screen in the new Juvenile Hall (JH). It is our understanding that one station will be online at any given time. When the Juvenile Hall is using the security touch screen, the station at the Regional Facility (RF) will be secured in a non-operational mode until the control is transferred to the RF from the JH. In doing this, the JH will be placed in the secured mode.

We will be networking the two systems and the PLC using the network that American Security previously installed.

For the video system, we will need to run 8 RG-6 cables. The matrix switcher outputs will be going through a video distribution amplifier which will split the signal to support both locations.

The video control from the JH to the matrix switcher requires us to run 4 conductors shielded so the JH can call up cameras using a keyboard. Cameras can and will be controlled from the touch screen.

Connectors, wire, touch screen monitor, Dell computer, desktop speaker / mic, Serial	
Over IP device.	\$ 6,568.75
Cimplicity security software	\$ 9,770.00
Labor, programming and installation	\$ 9,200.00
Expenses, Hotel, meals, travel	\$ 5,860.00
Subtotal Tax	\$ 32,628.75 <u>\$ 2,668.89</u>

## TOTAL \$34,067.64

Once approved, GCSI will invoice for 50% of the material costs in order to proceed. Our vendors have only guaranteed these prices for 30 days.

If this proposal meets your approval, please sign the acknowledgement below and return it via email to maeggsr1@ix.netcom.com.

Should you have any questions, please feel free to contact me. Sincerely,

Graphic Control Systems, Inc.

Martin A. Eggiman President

County of Humboldt Probation Approved By

Ray Watson, Detention Service Director

Date