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ADDENDUM 2

To: All Interested Proposers

From: Linda Gonzalez, Inventory Bid Technician

Date: December 11, 2007

Subject: Bid # 07-165, (Re-bid) Replace Graphic Control, Intercom/Panel System and Security System Connection to the Graphic Control and the Intercom/Panel System for Juvenile Probation

The following are the new specifications for Bid# 07-165, (Re-bid) Replace Graphic Control, Intercom/Panel System and Security System Connection to the Graphic Control and the Intercom/Panel System for Juvenile Probation

SPECIFICATIONS FOR:

- 1. GRAPHIC CONTROL**
- 2. SECURITY SYSTEM CONNECTION TO GRAPHIC CONTROL AND INTERCOM/PANEL SYSTEM**

1. GRAPHIC CONTROL

SCOPE OF WORK:

Furnish and install all equipment, accessories and materials in accordance with these specifications and provide a complete and operating graphic control panel.

Graphic control description:

The working surface, a textured Lexan film, to be reverse – silkscreened producing a bold, clear, readable, durable graphic. This to be permanently bonded to a rigid aluminum substrate. All switches and LED indicators to be factory wired and terminated to any of several field connection options.

Standard Switch Operations:

- ◆ Same as existing
- ◆ ALCO Mini Toggle
- ◆ ALCO Locking Mini Toggle (where needed)

Standard Field Connections

- ◆ Molex IDC
- ◆ 37 – PIN D-Sub
- ◆ Barrier Terminal Strip
- ◆ 50 – PIN AMP Centronix

Component Description:

Graphic Lexan Film – This .015” velvet finish Lexan film to have the graphic image reverse silkscreened on the back, which would then be permanently bonded to the aluminum substrate.

Panel – A 1/8” thick aluminum substrate to be the main structure of the graphic front panel.

Extruded Aluminum Frame – The graphic front panel to be surrounded with a grained black frame. This frame to not only hold the graphic front panel together, but to also be used for the attachment of the hinges to the backbox to leave no exposed screws or fasteners.

Backbox – A metal enclosure to be mounted into millwork or a rack system. The backbox to provide for hinge mounting of the graphic front panel and to support the electronics backplane. The backbox could be installed early in the project without the graphic front panel.

Security – Tamper resistant security screws of key lock to secure graphic front panel closed.

Tactile Switch – A normal open mechanical tactile switch to be mounted in sockets on the printed circuit front board, flush behind the Lexan film.

LED – Red, Yellow, Green, Orange, or Blue LEDs to be mounted in sockets to the printed circuit board and to be flush behind the graphic Lexan film to allow easy replacement or color changes.

Quick Disconnect Header – To provide for quick connection and disconnection of all switches and LEDs on the graphic front panel from the field wired backplane.

60 Position ribbon Cable – To connect all the switches and LEDs from the graphic front panel to the backplane electronics.

Printed Circuit Back Board – Mounting surface for terminal or molex headers for field connections, current dropping resistors and quick-disconnect ribbon cable header.

Resistor – To limit the current to the LED's to allow for 12-24 vdc operation.

2. SECURITY SYSTEM CONNECTION

SCOPE OF WORK:

Install doors, call station and connect to new graphic control panel and intercom system; install camera to existing security monitoring system.

Security system connection description:

1. Two metal double doors with Lexon windows (7" x 34"), with electric locks to be connected to graphic control.
2. Call station at double doors to be added and connected to intercom system
3. Camera specifications:

(1) i3-VEC135H	Vandal/Tamper Resistant, 3-Axis, 1/3" SONY Super HAD CCD, 550TVL,
	4-9mm Vari-focal Lens, 0.05 Lux, AGC On/Off, BLC On/Off, Flickerless On/
	Off, Service Video Out, 100mm Smoke Dome, 12VDC/24VAC, with Heater
(1) ALTV248UL	POWER SUPPLY 8 CHANNEL FUSED
(1) RG59PLN-RL	RG59U 20G SOL 95% Cu BRD CCTV Plenum (video wire)
(1) MISC	CONNECTOR & MINI COAX