



# Sydaptic, Inc.

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CISV# 1-74-2898394-800  
Texas Master Bidder's List

Members of:

*American Correctional Association Texas Jail Association National Systems Contractors Association American Society for Industrial Security*

Tuesday, March 2, 2021

Mr. Clayton Hampton  
Keller City Jail  
Re: Jail Controls Retro-fit Statement of Work (SOW)

Thank you for the opportunity to work with you on upgrading the Keller City jail control system. The purpose of this document is to outline an abbreviated Statement of Work (SOW) for review and to provide the feature list.

Our 1220 Jail Control System comes with excellent support and a LIFETIME WARRANTY for your facility. As has been discussed, the best engineering and ergonomic solution is to replace all the failed/suspect controls and panels and integrate the existing endpoints (doors, intercoms, etc.) into our 1220 Control System. Sydaptic uses new control relays to provide greater reliability rather than re-use existing control relays as does our competitors. This ensures that all portions of the faulty system are replaced with new components.

Sydaptic will install all the required power supplies, control electronics, controllers, etc to control your facility. User control of the system will be made through mouse control while viewed on an LED monitor. Administrative enhancements include the logging of every keystroke by the operator and the operator's unique ID, remote diagnostics, voltage and temperature logging, ability for the County to add, delete or modify the control elements without the assistance of Sydaptic personnel.

Our jail control system keeps a time and date stamp on all objects controlled by our system. This is useful if an inmate alleges that his cell door was opened and he or she was abused. Our system will allow the facility to access the log and see if the door was open, open with our system, or opened with a key.

We want to ensure that the system is always an asset to the County. In designing the system, we noticed two issues that constantly plague Counties: every County operates their facility differently and that facilities are always changing. With this thinking in mind we believe the software should be designed to fit the County's unique demands at the time of the installation and for years to come. To do this properly we provide our clients software updates based on their inputs and suggestions for free for as long as they have our system. As our systems have never been replaced all our clients are utilizing this option so their system keeps up with their changing demands.

For complete support of this control system, the County should install and maintain a high-speed internet connection. This connection can be on the existing network (if installed) or a new installation. This internet connection ensures timely updates and routine maintenance be done by both Sydaptic and County personnel.

This quote is for replacing all aspects of your facilities control system and the system only. To reduce the cost Sydaptic will use the existing intercom speakers, existing wiring, door locks, door mechanisms, and door feedback devices. No need to increase the cost of the project without the County seeing any results. The assumption is made that the wire to/from existing locks, intercoms, lighting controls, etc. is in good and usable shape and wire replacement is not included nor is any labor to install wiring or conduit. The addition of conduit is very unlikely in this situation and in 90% of installations no additional wire/cable is required.

Sydaptic will not be responsible for the existing plant wiring to and from the control electronics sub-system, only the wiring once the wires are brought into the sub-panels. As this is a retrofit of an existing jail control system this substructure is already in place and should not require replacement.

In addition, it is assumed that the existing locks, locking mechanisms, and door position circuitry are considered in good working order. Any malfunctions or alignment issues are considered outside the scope of work.

The control of the jail will be used on one large monitor; this allows the officer to see the entire layout of the facility at one time. Feedback from our clients tells us that this method helps new hires learn the facility and the system much faster than a screen with sections. One large screen also eliminates useless commands from the operator. An example of this is if an inmate presses an intercom button the operator selects the intercom icon and starts the conversation. With a smaller screen using a section layout the inmate presses the intercom button, then the operator must find the correct section, then select the intercom icon. This could be as much as 7 commands the operator must perform before the intercom is activated.

Sydaptic will provide a transfer function that allows main control the ability to control all access points located in the other location or locations. Our transfer function is configured with the input of the County based on how they envision this feature to operate.

Sydaptic will also provide a suitable spare inventory consisting of control I/O boards, intercom, and power supply as part of the installation. Also, included as a spare is a computer with all software needed to control the system.

Sydaptic's 1220 jail control system will control the following:

- 143 Doors
- 0 Sallyport/Security Gates (O,S,C)
- 84 Intercoms
- All IP Cameras
- 118 Keycard Readers
- 0 TVs
- 0 Lights
- 0 Inmate Outlets/Convenience Plugs
- 0 Inmate Phones
- 0 Water Valves
- 0 Duress/Panic Buttons

Endpoint listed above will be controlled by the following Equipment:

- 2 Computers
- 2 LED Viewscreens
- 2 Amplifiers
- 1 Paging Amplifiers
- 2 Master Control Speakers
- 2 Camera Viewing Computers
- 2 Camera Monitors
- 7 UPS or Battery Backups/Surge Protectors

*Estimate of Work to be Performed:*

Prices are good for 30 working days unless specified in writing.

Correctional facility control system 1220 with features noted above as indicated.

Including design engineering, programming, labor for installation, test, training and verification of 1220 system, control cabinets or panels, and a LIFETIME WARRANTY

**Total: \$192,385.00**

NOTE: This document is not the contract and does not act as one. It is anticipated that the installation will take 8 days to complete. The price does not include the cost of any bonds. Should the County want to add any, the cost will be increased.

If there are any questions please let me know so I can help. We look forward to bringing you this technology but more importantly working with you. Thank you and have a great day.

Patrick Scott  
President of Sydaptic, Inc.