
Technical Proposal & Request for

Quote

Hidalgo County
Edinburg, Texas

Subject:

Security Retrofit Project
221 JP Court

J.P. PALACIOS



Submitted by:

TAC
Systems Integration Group

Date:

July 20, 2006

1.0 Introduction

TAC would like to express our appreciation for the opportunity to present the following proposal to expand the counties security platform to cover the JP facility at 212 N. 12th Street. We at TAC bring comprehensive knowledge and installation expertise of the security industry. Our experience permits TAC to add value in facilitating and coordinating with various aspects of the construction phase to ensure the clients goals and the systems design needs are met.

It is important that the scope of work and its schedule be communicated and implemented; particularly at the time when the design is being completed and the implementation begins to ensure all aspects of the system are started and completed as intended.

1.1 Technical Narrative

The installation of the security system will include the needed equipment to monitor and control (1) reader controlled doors and (13) fixed color cameras. The installation process will add proximity card readers with electric locks and alarm status switches to these doors. It is the intent of TAC to provide a fully operational system including all related hardware, software, and installation. TAC will also provide full training of Hidalgo County staff on the operation and maintenance of the system. The scope of work for this project is based upon our site review as well as meetings, conversations and demonstrations with Hidalgo County. TAC has made provisions to easily expand into other areas of the building or new areas as you continue to grow. The Access Control portion of the project will be a full turnkey system including with all needed equipment and materials.

Additionally the project will include a total of (13) Fixed color cameras to be installed on the interior and exterior of the building. These cameras will be connected to a centrally located digital recorder. It is the intent of TAC to connect the digital recorder to the counties network so the data captured at the site can be transferred to the main TB storage array located at the new Administration facility.

- IP based and software centric
- Fully compatible with the video management system
- Cost effective
- Dependability
- Remote programming capabilities

- **Access Control System**

- 1 E-IDC Door Control Modules
- 1 Reader Controlled Doors
 - Each door to receive new ProxPro card reader
 - Each door to receive new electric strike equipment
 - Each door to receive door status switch
 - Each door to receive REX motion device

- **CCTV System**

- 1 16 Channel Digital Recorder
 - 250GB of internal storage
 - Built-in network card
 - Built-in CD/RW
- 7 Interior Fixed Color Cameras – Mini Dome
- 6 Exterior Fixed Color Cameras
 - Each with exterior housing
 - Each with exterior mount
- 4 Power Supplies

Total Project Pricing

\$ 27,548.50/plus tax

- **Optional Items**

TAC to provide and install a new PC workstation within the facility to allow the local users to operate the system. This option, if accepted, will include a complete PC workstation with a 19" LCD monitor.

Total Optional Pricing

\$ 2,640.58.00/plus tax

- TAC's deliverable will be in compliance with the agreed upon system design. The deliverables for this project will include the design, engineering, programming, instrumentation, documentation, permitting and installation of all associated materials to complete the system.
- Design, installation and testing will be performed and supervised directly by TAC.
- TAC's warranty is limited to those items provided and installed by TAC under this agreement. This warranty does not cover any existing items that will be re-used. Any existing and defective equipment will be brought to the customer's attention prior to final system commissioning.
- Cutting, patching, and painting by others.
- All work to be performed during normal working hours (7am – 5pm M-F). Cleanup of TAC work is included.
- TAC's price is based upon a direct purchase and not a monthly lease.

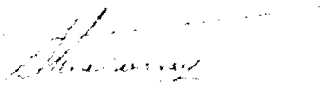
TAC has excluded the following items from our scope of work. These items are being excluded because we believe other construction trades will already be performing these functions and can perform these tasks in a more effective manor than TAC.

1. Primary AC Power
2. Conduit
3. Midspan PoE power for network devices
4. Fire alarm interface if needed

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TAC would like to thank you for the opportunity to help with the design phase of the buildings security systems and we look forward to the implementation phase of the project. Our ultimate goal is to act as your representative during the installation phase of the project to ensure that the goals of the project are met.

Sincerely,



Steven Turney
Security Business Leader
TAC

