

---

## Technical Proposal & Approach

Project  
Hidalgo County  
Edinburg, Texas

Scope:  
Security Retrofit Project  
Admin. Center 5 Door Add



Submitted By:  
TAC  
Systems Integration Group

Date:  
July 11, 2006

---

## 1.0 Introduction

TAC would like to express our appreciation for the opportunity to present the following proposal to add (5) additional reader controlled doors to the system that TAC is currently planning for installation in the new Administration facility. 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.

## 2.0 Technical Narrative

The installation of the security system will include the needed equipment to monitor and control (5) additional doors. 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. Key points understood by TAC were:

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

### Base System Design and Layout

- Access Control System
  - 5 E-IDC Door Control Modules ✓
  - 5 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

748

**Total Project Pricing**

**\$ 9,252.00**

## Clarifications

- 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.

## 5.0 Exclusions

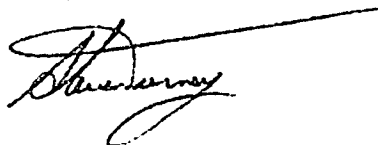
TAC has excluded the following items from our scope of work. These items are being excluded because we believe other construction trades will already be performing these functions and can perform these tasks in a more effective manor than TAC.

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

## 6.0 Conclusion

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