

OCC SECURITY **PROJECT SCOPE** PLC I/O DATA/CONTRO WORKSTATION The scope of the project includes Security Systems replacements at the Main County Courthouse, The State Attorney's/Public Defenders Building and The Central Energy Plant building. Systems to be replaced includes the Security Management System, Access Control System, CCTV system, Duress System, Intercom, Elevator Override, and Fire Alarm as previously identified. SMS WORKSTATION The Project will also include addressing the emergency egress procedures for the facility, as well as a build-out for the expansion of the 4th floor Command Center. CONTROL SERVER FIRE ALARM

OCC SECURITY SERVER

SMS WORKSTATION-

SMS

FIRE ALARM

ELEVATOR CONTRO DATA

## PROJECT FUNDING

The project is funded with a combination of Infrastructure Sales tax and Ad Valorem funds. The combined total IST, and Ad Valorem funding available for

this project is \$16,452,328. Total IST funds are \$12,999,700, which are comprised

of FY17 IST funds of \$1,300,000 and FY18 IST funds of \$8,699,700 and FY 19

IST funds of \$3,000,000. Ad Valorem funds are \$3,449,845

|  |                               | JACOBS  | Courthou        | se Electronio  | s System R8      | R/Command      | Center ▼    | Rich Aver      | у•          |              |                  |
|--|-------------------------------|---|-----------------|----------------|------------------|----------------|-------------|----------------|-------------|--------------|------------------|
| ≡ Cost Control > Budgets > All ⊕ ▼ ▽ □ ⊪ |                               |   |                 |                |                  |                |             |                |             |              |                  |
| □ Ор                                     | . Budget Code                 | Description   | Original Budget | Current Budget | Projected Budget | Commit'd Costs | Uncommitted | Projected Cost | Under/Over  | Cost To Date | Cost To Complete |
|  |                               |   | \$1,258,561     | \$1,431,186    | \$1,431,186      | \$1,220,166    | \$0         | \$1,295,496    | (\$135,690) | \$828,063    | \$467,43         |
| Group1:                                  |                               | Courthouse Electronic System R&R/Command<br>Center - Command Center Expansion, ESS R&R -<br>General Fund (D178) | \$0             | \$2,783        | \$2,783          | \$2,783        | \$0         | \$2,783        | \$0         | \$2,78       | 3 5              |
|  | CO.CO10.3804.0411.8510.4907   | Courthouse Electronic System R&R/Command<br>Center - Command Center Expansion, ESS R&R -<br>Ad Valorem (B\$10)  | \$1,441,000     | \$1,458,046    | \$1,458,046      | \$1,538,612    | \$0         | \$1,538,612    | \$80,566    | \$80,560     | \$1,458,04       |
| _ G                                      | CO.CO10.3950.0411.Q004.4907   | Courthouse Electronic System R&R/Command<br>Center - Building Structure   | \$10,783,500    | \$12,146,523   | \$12,146,523     | \$12,146,523   | (\$24,102)  | \$12,122,421   | (\$24,102)  | \$818,14     | \$11,304,27      |
|  | CO.CO10.9999.0411.0004.4907   | Future Funding  | \$0             | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | \$1          | \$               |
| _ G                                      | CO.CO14.3950.0411.0004.4907   | Courthouse Electronic System R&R/Command<br>Center - Art In Public Places                                       | \$0             | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | \$1          | 5                |
|  | CO.CO16.3950.0411.0004.4907   | Courthouse Electronic System R&R/Command<br>Center - Builders Risk Insurance                                    | \$0             | ŝū             | \$0              | \$0            | \$0         | \$0            | \$0         | ŝ            | 9                |
|  | CO.CO40.3950.0411.0004.4907   | Courthouse Electronic System R&R/Command<br>Center - Special Inspection   | \$0             | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | \$1          | \$               |
| _ G                                      | CO.COSO.3804.0411.8510.4907   | Courthouse Electronic System R&R/Command<br>Center - Construction Material Testing - Ad<br>Valorem (B510)       | \$5,000         | śC             | \$0              | \$0            | \$0         | \$0            | \$0         | ś            | ) \$             |
|  | CO.CO50.3950.0411.0004.4907   | Courthouse Electronic System R&R/Command<br>Center - Construction Materials Testing                             | \$0             | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | şı           | s                |
| _ g                                      | 5 CO.CO60.3950.0411.Q004.4907 | Courthouse Electronic System R&R/Command<br>Center - Utility Fees   | \$0             | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | \$           | , ,              |
| _ G                                      | CO.CO70.3804.0411.8510.4907   | Courthouse Electronic System R&R/Command<br>Center - Telephone System - Ad Valorem (8510)                       | \$109,341       | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | \$1          | 5                |
| _ G                                      | CO.CO70.3804.0411.8526.4907   | Courthouse Electronic System R&R/Command<br>Center - Telephone System - Ad Valorem (B526)                       | \$110,659       | \$80,566       | \$80,566         | \$0            | \$0         | \$0            | (\$80,566)  | \$1          | , ,              |
| n @                                      | CO.CO70.3950.0411.Q004.4907   | Courthouse Electronic System R&R-Data Network   | \$0             | \$0            | \$0              | \$0            | \$0         | \$0            | \$0         | \$1          | ) ŝ              |

- Rollun Door Motor (un/one
- Rollup Door Motor (down/close)
- Rollup Door Motor (stop)
- Intercom Panio
- Duress Button
- Motion Sensor
- Tamper Switch
- Light (on
- Light (off
- Elevator Floor Call
- Elevator Door Close
- Elevator Stop
- Loop Detectors

## THE COMMAND CENTER EXPANSION

MS WORKSTATION - ELEVATOR

As mentioned, the project scope includes an expansion of the PBSO 4<sup>th</sup> floor command center. The command center serves as the primary security monitoring

center for the complex and is manned 24/7. The area selected for the expansion is

located on the balcony directly adjacent to the existing command center and the

main atrium.

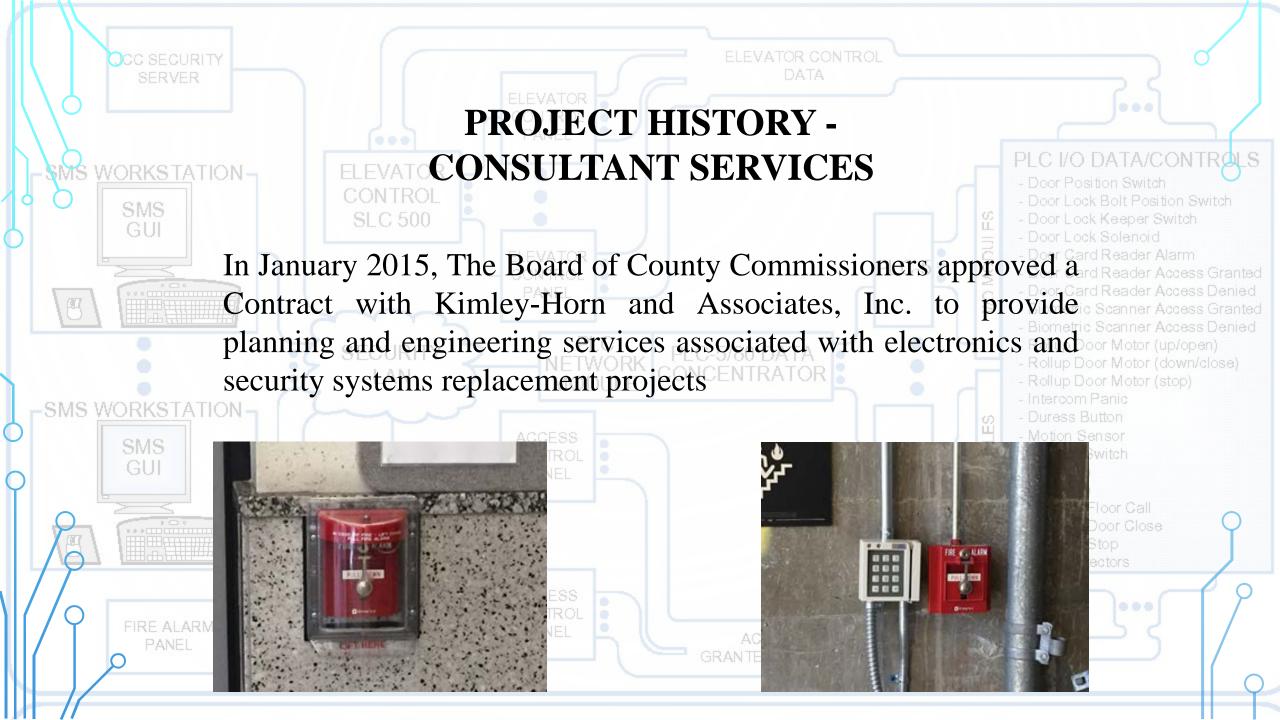
SMS WORKSTATION -

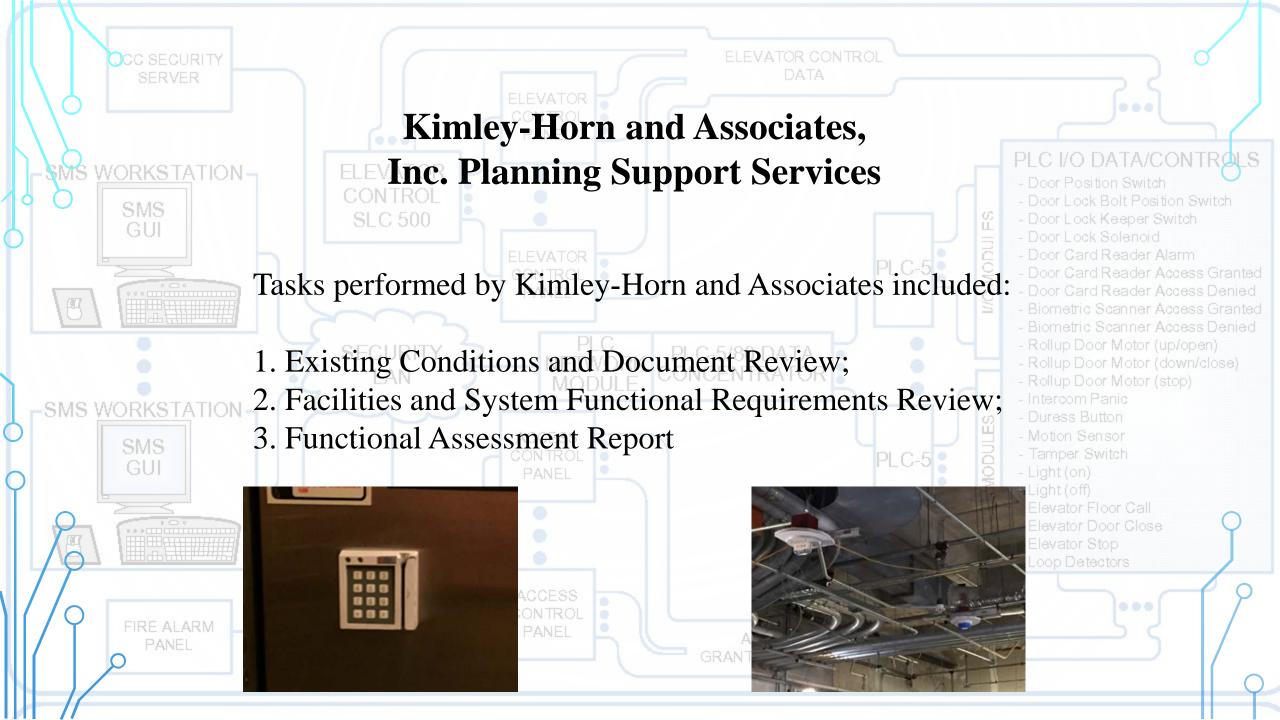


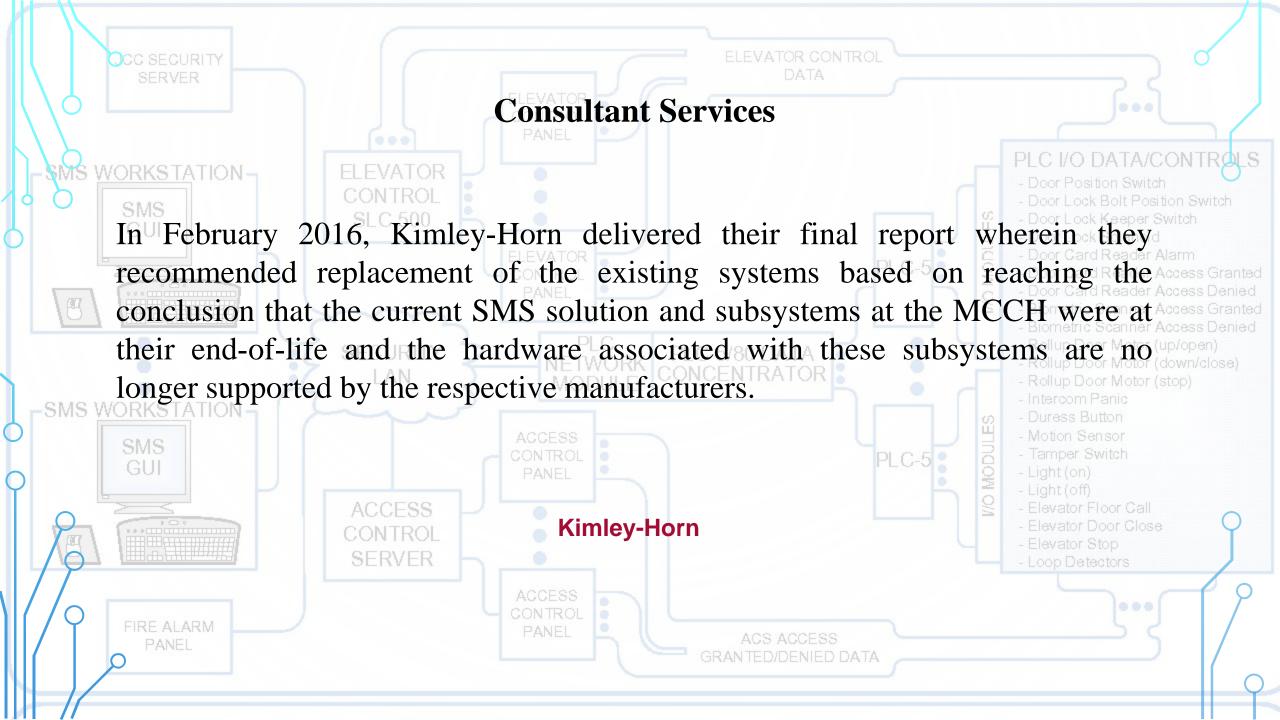


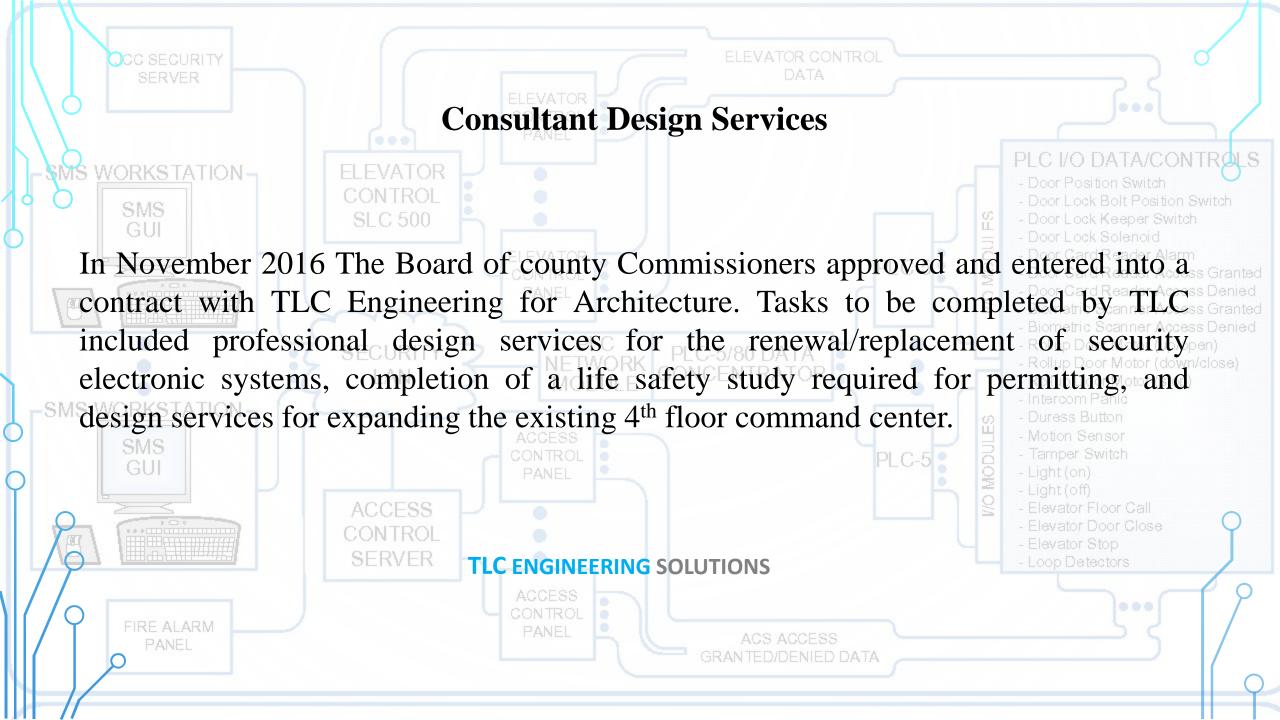
Rollup Door Motor (down/close)

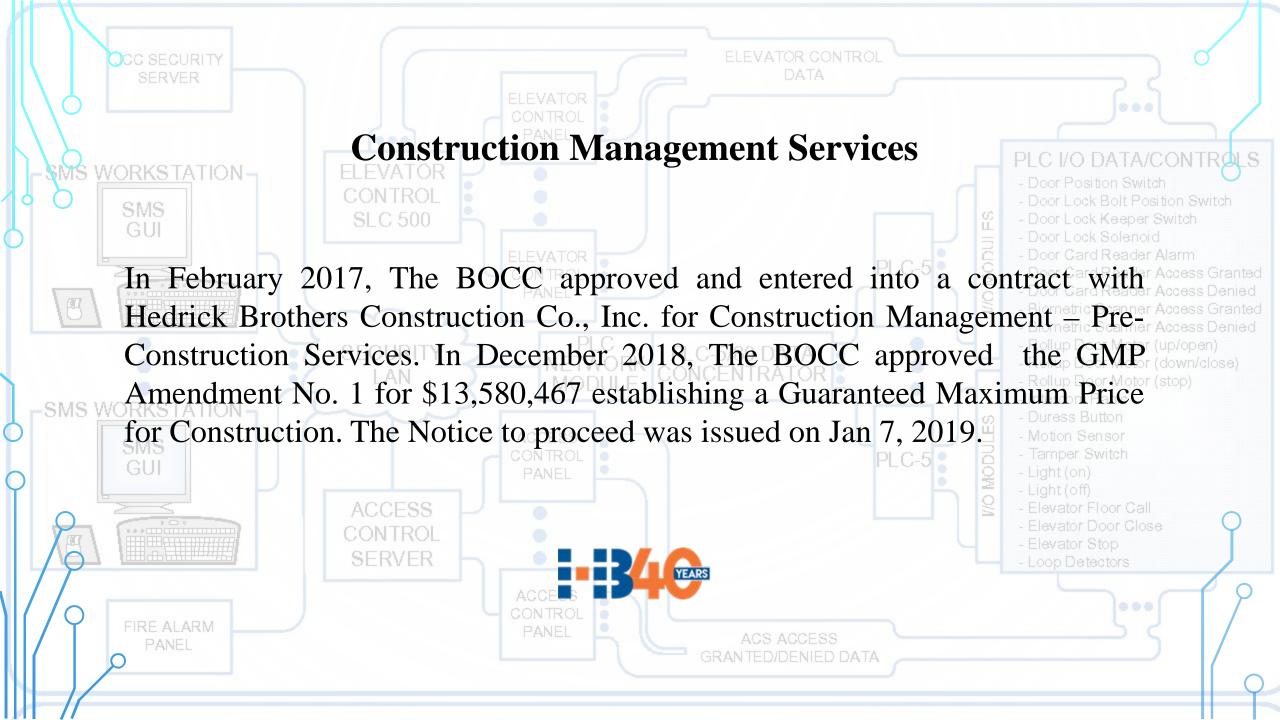
Rollup Door Motor (stop)











## CONSTRUCTION MANAGEMENT SERVICES -**CONTINUED**

MS WORKSTATION

The Construction Manager completed final negotiations with

subcontractors and has issued subcontracts. Primary Permits were

received from the City of West Palm Beach. The product submittals and

shop drawings phase is ongoing. Sub-contractor site

investigations have been completed.

PLC I/O DATA/CONTROL

surveys

Rollup Door Motor (stop)

FIRE ALARM

SMS



## CONSTRUCTION MANAGEMENT SERVICES – 4<sup>TH</sup> FLOOR COMMAND CENTER – PHASE I

Construction activities for the command center expansion is underway. The shell of the expansion area has been constructed, interior wall framing, electrical conduit, drywall, painting and installation of the raised flooring is substantially complete. Modular furniture has been delivered and is currently being installed. It is anticipated that a TCO will be obtained by mid July, after which PBSO staff and equipment will be relocated to the new space and renovation of the existing space (Phase II) will commence.



FIRE ALARM



