



Titan Electric

AURORA POLICE HEADQUARTERS



Titan Electric was part of the team that constructed a new 200,000 square foot police headquarters complex for the City of Aurora.

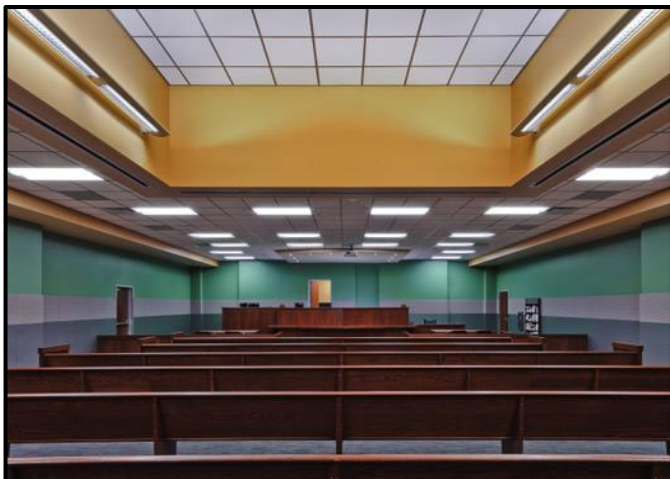
The main three-story building comprises 160,000 square feet, and houses 400 public safety employees and numerous departments including police headquarters, a modern municipal jail, a 911 emergency call center and a Kane County branch court. An adjacent 40,000 square-foot training and support building houses a firearm range, evidence storage, forensic examination laboratories and a secure garage. A 190 foot monopole tower, used for wireless communication, was also installed.



The entire 26-acre facility is energy-efficient, with rooftop solar panels generating electricity and permeable street pavers absorbing storm-water runoff to improve water quality. With a 27% reduction in energy use and 30% reduction in water usage, the campus achieved a certified LEED Gold rating.

Services installed by Titan included:

- 480V/3000 amp power distribution
- Emergency branch distribution and panel boards
- Switchgear and panels
- Generator start-up and generator tank upsizing
- Extensive property and interior lighting systems
- 911 center power conduit and wire installation
- AV and CATV systems
- Programmed and certified fire alarm system
- Power monitoring system and occupancy sensors



Leopardo Construction was the general contractor for the project with architectural services provided by Cordogan, Clark & Associates.

POWERING THE FUTURE