

PROJECT CASE STUDY

Federal Correctional Complex Coleman, FL

ENVOCORE SOLUTIONS

- Replacing T8 lamps and normal electronic ballasts with Linear LED fixtures
- The design/installation of all lighting ECMs
- Domestic Plumbing Fixture Replacements, Domestic Inmate Plumbing Fixture Replacements & Electronic Control Valves, and Non-Domestic Water Conservation Replacements.
- Replacement of air-cooled ice machines, high-flow pre-rinse kitchen sprayers, open-end hoses in kitchen pot wash and dishwashing areas, and scullery troughs in dishwashing areas will be upgraded with new water-efficient replacements.
- At completion, LRI will have installed 16,020+ lighting ECMs and 2,830 plumbing ECMs.

KEY TAKEAWAYS

- Challenging project due to the unique complexities of the background check approval process. Modified our internal process and procedures to enable us to staff the project in a timely manner which will prove beneficial with future projects.

PROJECT BACKGROUND

This design-build project includes lighting and plumbing improvements throughout the entire complex. LRI is providing cradle-to-grave project development and management including final design and all labor, materials, equipment, on-site supervision, and the final site audits for the Lighting ECM #1 and Plumbing ECM #2.

ABOUT THE PIMC

Federal Correctional Complex (FCC) in Coleman, FL is part of the Federal Bureau of Prisons (BOP). FCC consists of five different prison facilities and several shared-service buildings as outlined in the table below.

The complex has approximately 7,140 inmates, 1,400 staff, and 2,400,000 sq. ft. of building area on 1,600 acres. Construction of the complex's major buildings ranges from 1993 to 2004.

<https://www.bop.gov/locations/institutions/col/>