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Clay County Detention Center Space Repurposing



Key Project Factors: Security issues, limited accessibility, fast track project, occupied jail

Owner: Clay County, MO

Project Scope

- Demolition and removal of existing 8" walls and 4" ceilings
- Reconfiguration of space to office area using metal stud walls
- Addition of restroom facilities and kitchenette area
- Installation of new drop ceiling and light fixtures
- HVAC, flooring and electrical upgrade
- Installation of new doors, frames and hardware

Contractor: The Wilson Group, Inc.

Project Cost: \$168,000

Timeframe

Project Identified: February 22 Purchase Order Issued: March 5 Construction Completed: May 22

Challenge

Faced with a growing staff, Clay County Detention Center in Missouri found it needed to quickly convert jail cells into office space. Bound by a budget and up against a tight timeline, Clay County looked toward Gordian's ezIQC® process to rapidly make the space conversion. In addition to the time constraints, the jail space would be occupied during the construction process, so added security measures were required.

Solution

Within days, the work order package was completed and the ezIQC contractor began construction, which consisted of jackhammering out the existing solid block walls and concrete ceilings and performing an interior renovation to change the jail cell space into an office area, complete with restrooms and a kitchenette. Demolition took place adjacent to the master control area, which houses all video surveillance equipment and door locks for traffic to flow through the jail, so special security precautions were necessary. All construction staff were required to pass background checks, and perform the work with minimum disruption to the master control operation.

Results

Despite changes to the scope as the project progressed, the fast-track process was not delayed. "Our recent renovation of taking a housing cell and turning it into an office space was an easy and allinclusive turnkey project. ezIQC lives up to its name and we were very pleased with the final result," said Donna Koontz, Director of Facilities Management. The work was completed on time and within budget. The staff now enjoy an office space complete with kitchenette and restrooms that meets their growing staff needs.

About Gordian

Gordian is the world's leading provider of construction cost data, software, and services for all phases of the construction lifecycle. From planning to design, procurement, construction and operations, Gordian delivers groundbreaking solutions to contractors, architects, engineers, educational institution stakeholders, facility owners and managers in the local, state and federal government, education, healthcare, manufacturing, insurance, legal, retail and other industries. With our proprietary data, along with our RSMeans and Sightlines data, we offer the largest collection of labor, material and equipment data and associated costs in the world with over 275,000 construction tasks with costs for all areas of construction. Gordian also offers the most widely used construction procurement information management software available anywhere and cutting-edge facilities intelligence and life cycle costing software to assess initial installed costs versus long-term facility costs and improve long-term asset performance. For more information, visit www.gordian.com.

