

BCH

MECHANICAL, INC.

SOUTH POLK COUNTY JAIL CEP

PROJECT DESCRIPTION

This first phase of the South Polk County Jail Expansion includes a new central energy plant that will ultimately deliver chilled and hot water services to the full jail campus.

The state-of-the-art CEP will efficiently delivery 2,400 tons of chilled water via three (3) 800-ton York centrifugal chiller with variable frequency drives and three (3) boilers to provide hot water high efficiency distribution.

The 18" chilled water and 12" hot water mains come out of the plant to distribute to the campus and new buildings in the subsequent phases.

Project Team

General Contractor

Peter R. Brown Construction, Inc.

Owner

Polk County Board of County Commissioners

Mechanical Contractor

BCH Mechanical, Inc.

Mechanical Construction Cost:

\$ 4,287,000

Completion Date: October 2007

