Rolling Plains Memorial Hospital

FACTS
LOCATION
Sweetwater, Texas
PROJECT DATES
PROJECT SIZE
Buildings: 2  SF: 60,000
CONTRACT
Amount: $2,150,000
Type: GMAX / Lump Sum
Utility incentive: Phase 2—$15,000

TEAM
ACCOUNT EXECUTIVE
Rich Oliver
PROJECT DIRECTOR
Ph. 1 Revvie Green
Ph. 2 David White
PROGRAM MANAGER
Ezra Purdy
ENGINEER
Boo Podanoffsky
Ryan Brandush
SR. CONSTRUCTION MANAGER
Phase 1 David White
Phase 2 Mike Edwards

CONTACTS
OWNER
Rolling Plains Memorial Hospital
200 East Arizona, Sweetwater, TX
Donna Boatright, Steve Clark
325-253-1701

PROJECT DETAILS
Rolling Plains Memorial Hospital (RPMH) partnered with McKinstry to provide renovation services as part of an Energy Services Performance Contract (ESPC). The renovation upgraded inefficient building systems that will pay for themselves through lower energy consumption. All work associated with this project was performed in the hospital originally built in 1975.

PHASE 1
For the Phase 1 project, McKinstry designed, implemented, and provided system verification for a total of seven facility improvement measures at the medical center and adjacent doctor’s clinic including the installation of energy management control systems, interior lighting improvements, the removal/replacement of existing steam boiler and rooftop units, exterior lighting improvements, water conservation measures in restrooms, and fire protection upgrades.

PHASE 1 SAVINGS
- 1,264,826 kWh
- 1,727 kGal water
- $138,560
- 28,119 Therms Natural Gas
Rolling Plains Memorial Hospital

PHASE 2
Phase 2 included the following features: Demolition of nurses’ station, ceilings, floors, bathrooms, and fixtures in the medical surgery wings; Construction of a new nurses’ station including new flooring, ceilings, lighting design, air supply/return, enlarged countertops, and electrical systems; Remodeled six patient care rooms to comply with ADA Standards: relocated and/or remodeled nourishment room, prep room, public restrooms, clean work room, electrical room, tub room, mechanical and janitor room, nurses’ offices, and nurses’ lounge; Renovated of 37 patient care rooms to incorporate new bathroom fixtures, showers, ceilings, flooring, PTAC units, and millwork; Renovated all four surgery corridors with new supply and return grills, lighting layout, ceilings, flooring, and millwork/finishes.

PHASE 2 SAVINGS

48,474 kWh  33 kGal

$6,725

FUTURE PLANS

PHASE 3
$4,500,000 – completion 2013
Design Build Performance
Contract project comprised of a new 19,000 sq. ft. Medical Office Building adjacent to the existing Medical Office Building with a remodel and renovation of the existing building upon completion of the new. This is the first DBPC project in Texas.