

PROJECTS



ENERGY AIR, INC.

Nobody Works Harder

PLANT CITY COURTHOUSE



PROJECT SPECS:

- **Project Scope:** Includes the installation of the HVAC system for the new, 60,000 sf Plant City Courthouse located in eastern Hillsborough County. The project was built according to LEED Certification design standards and will accommodate four courtrooms for the courts of the 13th Judicial Circuit along with related support functions such as sheriff's office, public defender and state attorney's offices and the clerk of the circuit court.
- **Schedule:** June 2010 to September 2011
- **Size:** 60,000 sq ft
- **Systems:** Complete chilled water mechanical system including two, 100-ton McQuay air cooled chillers, four McQuay dual-path air handlers with UV light filtration system, chilled water piping, and six Taco pumps on a closed loop system. We completed the installation of all return and supply air ductwork including 66 variable air volume boxes, return and supply registers, controls systems and test and balancing of the system. The scope also included the installation of two Liebert air conditioners for the computer room, two Envirotech DX fan coil units with two Lennox air cooled condensing units, five Greenheck exhaust fans with ductwork and two unit heaters. All ductwork was cleaned and kept sealed prior to installation. Energy Air fabricated all concrete pipe stands and equipment pads.
- **Installed Mechanical Value:** Approximately \$960,000.00
- **General Contractor:** Manhattan Construction

“I would really like to pass on to you how impressed I am with the folks from Energy Air. They have and continue to do a great job for us on the ac system install. Not to say that we have had no problems, but they have all been handled in a very timely manner. Please pass on to them, I appreciate all of the hard work on this project and look forward to work with them again. I know we are not complete with the project but just wanted to give kudos to the AC crew, they deserve it.”
Terry Goodman, Facilities Manager
Hillsborough County

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