Her Majesty's Prison, Barbados

Completion Date: 12/23/2007
Project Type New Facility
Project Size 500 Cells, 838 Beds
119 Quad Modules
12 Double Modules

Summary:
Any international project endeavor presents the challenge of providing effective solutions for the complex shipping logistics involved. For Her Majesty's Prison Project in Barbados, Rotondo Weirich was presented with just such a challenge- mobilizing an entire manufacturing facility to the island nation.

For the Barbados Prison project, Rotondo Weirich selected a company out of Houston, TX as the logistics service provider for the precast cell formwork, other major equipment and correctional items sourced in North America and shipped to the island of Barbados.

RW mobilized over 500,000 lbs of capital equipment including a travelift crane from the West Coast of Mexico, molding from both the East and West Coast of the United States and our mobile fabrication shop from Lubbock, TX. The machinery, equipment and mobile workshops were then trans-loaded to an oceanliner in Miami, FL. As Barbados is the easternmost Carribbean island, it is the last stop for cargo vessels out of Miami, and the one-way journey took six days on the water plus customs clearance and inland trucking at both ports. Upon arrival of our production equipment, the crane and formwork were setup by technicians from the US.

While the production area was being prepared, ocean deliveries of the correctional products began to arrive in Barbados for casting into the cell modules and the cell finish process. Strategic planning for the module production was of utmost importance as RW needed all project components for the cells well in advance of production to circumvent any shipping delays. The correctional furniture, doors, frames, plumbing fixtures, paint components, light fixtures, and other cell furnishings were all staged at their respective plants at least one month prior to being needed onsite and were shipped in a total of 40 ocean-worthy project containers. The containers were secured in such a way to protect the cargo as ocean swells can put a tilt on the ship's containers up to 30 degrees in each direction.

In such a fast-track US business environment, we all become accustomed to the fact that, in a pinch, you can send a package to arrive the next morning. That just wasn't the case for Barbados. Every member of the production and management team had to focus on planning their project needs 4 or more weeks in advance, and the project was successful because of it. RW never missed a production day due to lack of materials, and completed the production of the precast cell modules on time. Additionally, RW erected the cell units on the project site in advance of the client's deadline.