



McCarthy set to build project at Miramar College

By CARLOS RICO, The Daily Transcript

Tuesday, July 7, 2009

McCarthy Building Co. has been awarded a \$24.3 million contract for the design and construction of a new police substation and student/faculty parking structure at Miramar College.

The parking garage will be a four-story structure with 828 spaces, 14 interior police parking stalls and 12 adjoining surface lot stalls.

The scope of work includes reinforced concrete and related site work like installing drought-tolerant landscaping and high-efficiency irrigation systems that use reclaimed water.

The 6,000-square-foot police substation is designed to achieve LEED platinum certification by having a green roof grid system that will cover the entire top and uses modular panels for ease of installation, roof access and maintenance.

There also will be a "green screen" that will cover the west elevation of the parking structure and provide the aesthetic of a vertical garden. These living plants will contribute to a microclimate central to the facility's passive thermal and natural ventilation design, according to McCarthy staff.

An assortment of other sustainable design features also factor into the building's LEED platinum design, including terra cotta rain screens, curtain walls, operable windows, Solatube skylights, renewable and recycled flooring and low-emitting casework materials.

The police substation's reception area will feature an interactive flat screen panel that informs visitors of the building's sustainable features and reinforces Miramar College's sustainability goals.

"The McCarthy team brought a cost-effective, aesthetically pleasing, efficient parking structure concept and innovative approaches to achieving LEED platinum certification on the police substation in a highly competitive selection process," said David Umstot, vice chancellor of the San Diego Community College District, in a statement.

Harley Ellis Devereaux was the architect on the project.

Other main contractors involved on this project included **Jessen Wright Structural Engineers**; **Randall Lamb Associates**, electrical engineer; **SC Engineers**, mechanical engineer; **Burkett & Wong Engineers**, civil engineer; and **Schmidt Design Group**, landscape architect.

The project is part of the San Diego Community College District's \$1.55 billion Proposition S and N construction program, where **Gafcon Inc.** is handing the construction management work