



Project background: The U.S. General Services Administration received \$7.9 million dollars through the American Recovery and Reinvestment Act of 2009 (Recovery Act) to replace the curtain wall (exterior building skin) including ground water mitigation of the Federal Building and Post Office originally built in 1965 and located in Pierre, South Dakota.

With this being the only federal building in Pierre, there is an on-going need to provide office space to agencies such as the Courts, U.S. Attorney's Office, the U.S. Marshals Service, U.S. Probation and the U.S. Postal Service. This project will place the building in a high-performance green building category, meeting federal energy conservation goals and incorporating exceptional integration of architectural form and optimizing building systems.

Project Budget: \$7.9 million dollars through the American Recovery and Reinvestment Act of 2009 (Recovery Act) including activities such as all labor and materials required to provide architectural, engineering, construction, and other related services necessary to design and to construct a new curtain wall system and underground foundation protection. Related services include but are not limited to architectural design, engineering, energy modeling, testing, and inspection during construction.

Scope of Work: The new curtain wall design will reduce approximately 21.5% of total energy consumption and save 32.6% of natural gas energy compared to the existing design. This project includes the entire replacement of curtain wall/building skin, mitigate water infiltration, and repair soffit connections. Total rentable square footage is 94,624.

Timeline: Project completion targeted for fall of 2011.

Project Goals: The Pierre, South Dakota, Federal Building and Post Office will be modernized into a state-of-the-art, high-performing green building, meeting federal energy conservation goals and incorporating exceptional integration of architectural form and optimizing building systems. The building will reflect the dignity, enterprise, vigor, and stability of the United States Federal Government.

Project Benefits: This project has numerous benefits including, but not limited to, the following.

- Twenty-first century design
- Higher energy performance
- Better interior environment
- More day lighting throughout the space, window area increased 15%

GSA Project team:

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