H3 Hardy Collaboration Architecture and Walter P Moore Adopt Autodesk Building Information Modeling Solutions on Jackson, Mississippi, Federal Courthouse Project

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Autodesk Revit Building and Autodesk Revit Structure Implemented for BIM Pilot Program

SAN RAFAEL, Calif., May 23 /PRNewswire-FirstCall/ -- Autodesk, Inc. (Nasdaq: ADSK) announced today that Autodesk Revit-based software is being used to complete the design, documentation, and delivery of the new United States Federal Courthouse in Jackson, MS as part of the United States Government Services Administration (GSA) Public Buildings Service (PBS) building information modeling (BIM) pilot project. H3 Hardy Collaboration Architecture (H3) and their consultant engineers, Walter P Moore and Cooke Douglas Farr Lemmons (CDFL), are using the Autodesk Revit Platform for BIM -- including Autodesk Revit Building and Autodesk Revit Structure -- as the core modeling software to realize their ideas, maintain better cost control, track space requirements for multiple tenants, and to provide construction documentation that is better coordinated, more consistent, and of higher quality.

(Logo: http://www.newscom.com/cgi-bin/prnh/20050415/SFF034LOGO)

When New York-based H3 was awarded design of the 400,000-square-foot Jackson courthouse in 2002, the firm intended to use standard 2D software and processes to design and document the project. The GSA's PBS provided money for a pilot project, and H3 selected Autodesk's BIM solutions on the Revit platform, which leverage data from a central building information model, for the pilot. To accelerate adoption of BIM, the project team turned to Autodesk Consulting, who got them up and running quickly using the Quick Start program, and then helped each firm apply best practices towards sharing data that improves document coordination.

"There's no question that BIM helps us maintain a competitive advantage," said Matthew Jogan, H3 Hardy Collaboration Architecture. "We're excited to be extending the frontiers of building information modeling with our pilot program and look forward to helping the GSA, and all our clients, reap the benefits of BIM in the design and construction of new facilities."

Walter P Moore, a leading national consulting engineering firm headquartered in Houston, believes in adopting technologies that have the potential to bring significant benefits to the project delivery process and competitive advantage to the firm. After participating in the Revit Structure beta program, the firm adopted Revit Structure in 2005 and currently has 25 projects underway.

"BIM significantly improves the quality and accuracy of the information that we push downstream," said Jim Jacobi, CIO and principal of Walter P Moore. "Construction documents are created directly from the model, so if the model is correct the drawings are automatically correct. As a result we've been able to spend a lot less time producing documentation and more time up front modeling the structure."

With new construction project funding of $1-$2 billion per year, the GSA design and construction program has the potential to benefit immensely from BIM's ability to reduce construction, operating, and maintenance costs. Through the use of BIM as part of the courthouse project, the GSA, their vendors and suppliers, will have the potential to use the courthouse design and engineering data for building operation and maintenance throughout the building's life cycle.

"Adopting BIM is key to realizing efficiency in the building design, construction, and management industries," said Jay Bhatt, Vice President, Autodesk Building Solutions Division. "We applaud the GSA for their efforts to implement BIM and firms like H3 and Walter P Moore for leading the pilot program."

About the Revit Platform for Building Information Modeling

Autodesk's Revit platform was built specifically for Building Information Modeling (BIM), a building design, construction and management methodology that uses coordinated, consistent, computable information about a building project in design to yield reliable digital representations of the building. Representations can be used for design decision-making, production of high-quality construction documents, performance predictions, cost-estimating and construction planning, and, eventually, for managing and operating the facility. Real-time, consistent relationships between digital design data -- with innovative parametric building-modeling technology -- provide significant advantages over traditional drafting software or object-oriented CAD.

About H3 Hardy Collaboration Architecture

H3 Hardy Collaboration Architecture, a successor firm to Hardy Holzman Pfeiffer Associates, was founded in 2004. The firm provides architecture, planning and interior-design services in a flexible, collaborative community of experienced professionals. The firm specializes in projects for the performing arts, libraries, educational facilities, residential buildings, museums, retail facilities, commercial office space and restaurants.

About Walter P Moore

A premier national firm celebrating its 75th anniversary in 2006, Walter P Moore provides a broad range of engineering and consulting services to public and private-sector clients from an expanding network of regional offices. Walter P Moore (walterpmoore.com) is consistently recognized for engineering excellence and as a "best place to work."

About the U.S. General Services Administration (GSA)

The General Services Administration (GSA) is the largest real-estate organization in the United States, providing workplaces for one million federal workers. It offers federal agencies construction, leasing, space management, renovation, maintenance, and other real-estate services, in office buildings, courthouses, laboratories, border stations and warehouses. GSA controls 342 million square feet of space, in 1,500 federally owned and 7,300 leased buildings in 1,600 communities. The GSA's Public Buildings Service (PBS) directs the majority of the civilian federal government's

multibillion-dollar building program, which includes construction, renovation, alteration, and repair of federal office buildings, courthouses, and other facilities. For further information about GSA's National 3D-4D-BIM program, contact GSA Office of the Chief Architect or visit GSA's Web site, http://www.gsa.gov/bim .

About Autodesk Government

Autodesk Government is a dedicated organization within Autodesk that has served the needs of federal and state/local government agencies for more than 20 years. Autodesk Government delivers software solutions that integrate geospatial, manufacturing, design and engineering data with other critical information to reduce the time it takes to make informed decisions. In roles that include emergency response management, physical infrastructure design and protection, mission rehearsal, simulation and training, and asset tracking, Autodesk Government is a trusted partner to help agencies ensure mission success.

About Autodesk

Autodesk, Inc. is a Fortune 1000 company, wholly focused on ensuring that great ideas are turned into reality. With seven million users, Autodesk is the world's leading software and services company for the manufacturing, infrastructure, building, media and entertainment, and wireless data services fields. Autodesk's solutions help customers create, manage and share their data and digital assets more effectively. As a result, customers turn ideas into competitive advantage, become more productive, streamline project efficiency and maximize profits

Founded in 1982, Autodesk is headquartered in San Rafael, California. For additional information about Autodesk, please visit www.autodesk.com.

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