

MillerClapperton Named Subcontractor For The Kendeda Building For Innovative Sustainable Design

FOR IMMEDIATE RELEASE

Austell, Georgia – September 18, 2018 – The Miller-Clapperton Partnership, Inc. (MillerClapperton), a national fabricator and regional installer of highly-engineered cladding systems, has been awarded a subcontract to fabricate and install parts of the exterior cladding of The Kendeda Building for Innovative Sustainable Design (The Kendeda Building). Upon completion, The Kendeda Building is expected to become the most environmentally advanced education and research facility in the Southeast.

The building is a collaboration between the Georgia Institute of Technology (Georgia Tech) and the Kendeda Fund, a private grantmaking foundation dedicated to supporting the dignity of individuals and the sustainability of communities through investments in transformative leaders and ideas. The partners aim to construct and operate a 37,000-SF building to the stringent Living Building Challenge 3.1 certification standards, the world's most rigorous proven performance standard for buildings.

To meet these stringent requirements, the building will, among other things, incorporate salvaged items into construction and exclude building materials that contain red-list materials. Beyond design and construction, the building must also abide by strict operating procedures. For example, The Kendeda Building must produce more energy than it uses on site through renewable sources, as well as collect, treat, and reuse more water than it needs on an annual basis.

Once completed and Living Building Challenge certified, The Kendeda Building will join a short list of recipients who have earned the designation and support Georgia Tech's goal of modelling transformative building techniques for the entire Southeast.

Among the materials selected for the project are aluminum panels in three profiles, one of which is perforated, and will serve as cladding for portions of the exterior. Selected for its long life, aluminum is a material known for its durability and performance with minimal maintenance requirements. To join the metal cladding and insulation to the building structure, the project will also utilize GreenGirt™ from SMARTci. This specialty girt is a recyclable building life product made of a composite material, which prevents metal-thermal bridging, ensuring there is no thermal transference from the exterior elements.

"Metal is a versatile and functional material for architectural applications and we are delighted to be able to provide and install sustainable materials for this incredible project. The collaboration between The Kendeda Fund and Georgia Tech will have wide implications, influencing not only sustainable practices in the Southeast, but also the world. We are honored to be working alongside Skanska and other contractors to meet the cutting-edge, sustainable building standards set forth in the Living Building Challenge," said Zeke Miller, president of MillerClapperton.

MillerClapperton joins a prestigious team of builders and contractors working on The Kendeda Building for Innovative Sustainable Design, known as 'The Swarm'. Construction activities for the project are led by construction manager, Skanska and the project's design partners including renowned architects Lord Aeck Sargent and The Miller Hull Partnership.

ABOUT MILLERCLAPPERTON

MillerClapperton is a national fabricator and regional installer of highly-engineered cladding systems. Founded in 1979 by Ted S. Miller and Dave Clapperton, the company's headquarters is based in the Atlanta metropolitan area with a second fabrication facility in Mesa, AZ to service the western United States. For more information visit www.millerclapperton.com.

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