

Turner Engineering Group

Turner Construction Company
66 Hudson Boulevard E., 35th Flr
New York, New York 10001
Phone: 212.229.6000

June 7, 2023

Debra Savage, Chair
Illinois Health Facilities and Services Review Board
525 West Jefferson, 2nd Floor
Springfield, Illinois 62761
RE: The University of Chicago Medical Center – New Cancer Center

Dear Ms. Savage:

The Turner Engineering Group (TEG) has been engaged at the University of Chicago Cancer Center Project, providing extensive services that help monitor and control overall project costs. This is achievable by how TEG provides a unique combination of subject matter experts, who together have extensive experience working with signature architects and iconic buildings, helping inform clients and design teams of cost control or cost reducing options through early design to final construction.

To give some background on TEG, this group is made up of professionals who are certified architects and engineers that can give input from a professional standpoint. The specialists perform system assessments, technical reviews, and risk analysis to offer up design optimization opportunities and/or constructability assessments. Experts in the fields of façade, structure, sustainability, innovation buildings, geotechnical, mechanical / electrical disciplines, and material analysis work to ensure what's detailed in the drawings is what should ultimately be delivered in the field. Details can be reviewed and discussed from a large backlog of national construction projects and wealth of experience. All complete with the end goal of maximizing value without compromising the integrity of the design or program.

The focus isn't on cost control alone though, extensive studies go into design choices to help inform UCM of what would be the best design solution for a particular option. Reviews taking place include quality, constructability, system life-cycles, and maintenance. This in turn helps UCM get the most efficient building with the desired flexibility.

TEG has been engaged throughout the preconstruction phase of University of Chicago Cancer Center Project. For the past year, TEG has been a part of component team meetings with UCM and the design team on a bi-weekly basis. The approach delivered has been a "Hybrid Design Assist" solution that provided the project team with the construction engineering expertise of TEG, while not making premature sub/vendor selections that could ultimately hamper cost control techniques on the project.

During these collaborative sessions, TEG worked closely with UCM and the design team by focusing on the following areas:

- Design & construction risk identification & appropriate solutions
- Best practice design optimization opportunities
- Engineered constructability considerations shared and implemented in the cost estimates as well as accounted for in the construction master schedule

The collaborative engagement on the project has proven great results allowing design to progress forward with the highest degree of confidence that the design and UCM desired requirements are aligned with the project targeted budget. TEG has been successful in taking millions of dollars of cost

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out of the project without sacrificing quality. We foresee this trend continuing as we move through the next phases of the project.

Respectfully,

A handwritten signature in blue ink, consisting of a series of fluid, overlapping strokes that form a stylized representation of the name Attilio Rivetti.

Attilio Rivetti
Vice President and Director of Design
TEG Group