

Boston Medical Center signs \$184 million Integrated Project Delivery contract with Tocci Building Companies, TRO JB, and Suffolk Construction for Menino addition and renovations project

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Boston Medical Center (BMC) has signed a \$184 million, single Integrated Project Delivery (IPD) contract agreement with Tocci Building Companies, TRO JB, and Suffolk Construction for its Menino Addition and Renovations project. The project is the largest capital investment included within BMC's four-year clinical campus redesign plan.

With the Menino project, BMC is the first academic medical center in Massachusetts to use IPD and the largest to employ collaborative project delivery in New England. Led by a four-party project management team, under the IPD agreement, all risk and reward is shared equally by the four parties and key subcontractors. The project management team is comprised of owner Boston Medical Center, program manager Tocci, architect and engineer TROJB, and construction manager Suffolk Construction.

The Menino project includes the recent demolition of an existing infill building, a new 120,000 s/f addition, 220,000 s/f of renovations to the Menino Pavilion, and construction of a pedestrian bridge with elevator towers at each end. The pedestrian bridge, stretching across Albany St., speeds transport directly from the state's busiest heliport to the hospital, loading dock, and central utility plant. Once open, the expanded facility will include services for radiology, surgery, emergency and trauma, pharmacy, central sterile processing, interventional procedures, and inpatient care units.

Work on the Menino project is being performed in multiple phases while the hospital is fully operational. The team has integrated early trade contractor support during design under an accelerated scheduling process. The project team is applying Lean design and construction principles to ensure safety and efficiency, reduce project timelines, and eliminate waste and redundancies. As part of the Lean, IPD concept, the entire team is working side-by-side in a co-location facility on the hospital campus.

In the collaborative environment of the co-location hub, the team is an integral part of all design and construction decisions.

The multi-phased Menino Addition and Renovations project is scheduled to be completed in April 2018.

(Photo credit: TRO Jung|Brannen)

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