

OFFLOAD MEDICINE TRANSITION UNIT

The Ottawa Hospital Offload Medicine Transition Unit

Ottawa, Ontario

SUBMITTED BY: COLLIERS PROJECT LEADERS (OTTAWA, ONTARIO), BLT CONSTRUCTION SERVICES (TORONTO, ONTARIO), AND CUMULUS ARCHITECTS INC. (TORONTO, ONTARIO)



PROJECT CATEGORY:
Addition

CHIEF ADMINISTRATOR:
Cameron Love, CEO, The Ottawa Hospital

FIRMS:
Colliers Project Leaders, www.colliersprojectleaders.com; BLT Construction Services, www.bltconstruction.com; Cumulus Architects Inc., www.cumulusarch.com

DESIGN TEAM:
Colliers Project Leaders (project management); Cumulus Architects Inc. (facility design, interior and exterior); BLT Construction Services (building)

RENDERINGS:
BLT Construction Services

TOTAL BUILDING AREA (SQ. FT.):
10,800

CONSTRUCTION COST/ SQ. FT.:
\$750

TOTAL CONSTRUCTION COST (EXCLUDING LAND):
\$8.2 million

COMPLETED:
December 2020



The Ottawa Hospital and Infrastructure Ontario joined forces in the fall of 2020 to erect a temporary Offload Medicine Transition Unit (OMTU) at the hospital's Civic Campus. The fully operational, 10,800-square-foot Sprung structure supports the campus' emergency department, by expanding capacity, decreasing patient wait times, and improving ambulance responsiveness.

The tent-like structure can accommodate 40 patients and connects to the main hospital via an above-ground tunnel. It includes four staff stations with seating and desktops for up to 12 employees, a staff lounge, washroom facilities, showers, a negative pressure isolation room, and its own ambulance intake area for patient offloading. Built to withstand the extreme Canadian climate, the OMTU is equipped with mechanical systems to allow negative air pressure, oxygen/suction at each headwall, a nurse call system, local paging, and emergency power to meet the hospital's required conditions.

The OMTU was completed on December 31, 2020, and started accepting patients days later. In just three months, the team planned, constructed, and delivered a fully operational space to help alleviate capacity challenges at the Civic Campus and improve the quality of care available to patients in the Ottawa-Carleton region.

