



INTEGRATED TEAM SOLUTIONS

Integrated Team Solutions has signed a contract with Providence Care to design, build, finance and maintain the new Providence Care Hospital. Integrated Team Solutions includes:

- Developer: EllisDon Corporation / Fengate Capital Management Limited
- Design: Parkin Architects
- Construction: EllisDon Corporation
- Facilities Management: Johnson Controls
- Financial Advisor: Scotia Capital

Equity funding for the project will be provided by EllisDon and Fengate Capital

The short-term and long-term bonds are fully underwritten by:

- National Bank Financial Inc., Scotia Capital Inc., BMO Nesbitt Burns Inc., and Desjardins Securities Inc.

Integrated Team Solutions participated in an open, fair and competitive procurement process and submitted the proposal with the best value for Ontario taxpayers.

SERVICES AND PROGRAMS AT PROVIDENCE CARE HOSPITAL

The new 270-bed Providence Care Hospital will be one of the first hospitals to bring long-term, inpatient mental health care into the same building as complex care and physical rehabilitation, reflecting Providence Care's Values to treat each person with respect, dignity and compassion. Once construction is complete, the new hospital will be approximately 618,000 square feet.

Services will include:

Inpatient rooms and units

All inpatient rooms are single rooms and adjoin to a private, accessible washroom and shower. Patients can use a bedside touchscreen to adjust environmental and entertainment controls (ex. lights, temperature, curtains, television, internet). Quiet rooms, family lounges, kitchenettes and dining areas provide spaces for a range of activities and all units have direct access (no stairs) to outdoor terraces or gardens making it easier and more accessible for those with mobility challenges. Two of the inpatient units have a "trial discharge apartment", to support clients who are transitioning from the hospital, back to the community.

Outpatient clinics

Located on the main level just inside the main entrance, outpatient clinic areas will be easy-to-find. The rehabilitation gym includes an indoor walking track as well as exercise therapy equipment, while the indoor heated therapy pool will be accessible to inpatients, outpatients and bookable by community groups.

Spiritual health and community

With a glass wall providing stunning views to Lake Ontario, the Worship Centre on the upper level of the new Providence Care Hospital will draw from the beauty of the surrounding environment and provide a space for community gatherings and religious services. Quiet rooms will be available to patients, clients and visitors in need of personal space for prayer or reflection. A large lecture hall has been designed for flexible use, to accommodate staff meetings or public events, providing a much needed place for collaboration and learning.

Natural light, smart design and access to outdoor spaces

The new Providence Care Hospital will benefit from the therapeutic effects of daylight, fresh air and views. Interior courtyards allow for natural light in corridor and office spaces, as well as patient and client areas, providing staff with improved work environments. Departments, services and units have been organized to support collaboration and to minimize travel distances between units for care staff.

Multiple outdoor courtyards, gardens and terraces provide a comfortable place for visits, social activities and interaction with nature. Patients, clients and families can find peace and comfort in

the views to the Lake, the surrounding greenspace, the healing garden and along the walkways. The public cafeteria and patio opens up to the garden level, overlooking Lake Ontario and in the summertime welcoming visitors into the building.

Leading-edge technology throughout the building

Providence Care Hospital will incorporate the latest technology throughout the building, enhancing the patient experience as well as workplace efficiency. Security, communication and computer systems across the facility are completely modernized. Various rooms are equipped to support telemedicine and videoconferencing, connecting Providence Care to health professionals and clients in other regions. Smartboards, wireless computer and electronic patient record technologies are incorporated into the hospital plans.

Lobby and public areas

The design of the new hospital is welcoming, providing a home-like, patient-centred environment that allows individuals to meet friends and families in comfortable spaces throughout the building. The main lobby includes a reception area, where visitors can be greeted and will proceed to the nearby cafeteria, gift shops or outpatient clinics. On the upper level, dedicated space for education, learning and research supports Providence Care's role as an academic hospital, and its partnerships with Queen's University and other post-secondary institutions.

Landscape and local heritage

Providence Care Hospital will be integrated into the landscape and local architecture, providing individuals with a sense of place and drawing influence from nearby heritage buildings, Lake Ontario and the park. The modern design achieves a balance between "old and new", blending the use of various masonry, stone, metal and wood exteriors.

Sustainability

The new hospital has been designed to achieve LEED Silver designation, achieving industry leading-edge energy efficiency and supporting the City of Kingston's goal to reduce smog days to zero. Pollution, carbon emissions and contaminants will be minimized with the use of Energy Star equipment and other "green" systems such as effective stormwater management. A high albedo ("cool roof") is incorporated to reduce the heat island effect of the building, encouraging natural cooling during hot summer months. There will be covered bicycle storage for staff and visitors, with access to showers and change rooms inside the building.