

23 August 2018

SYSTRA, KIEWIT AND HATCH TO BUILD THIRD CROSSING BRIDGE IN KINGSTON, ONTARIO

Third Crossing bridge to be the first in North America to use an Integrated Project Delivery model

After a thorough Request for Proposals (RFP) and evaluation phase, the City of Kingston in Ontario, Canada, has selected SYSTRA International Bridge Technologies (SYSTRA), Peter Kiewit Sons ULC (Kiewit) and Hatch Ltd (Hatch) as the preferred proponent for the detailed design and building of the Third Crossing project.

SYSTRA, Kiewit and Hatch were one of three shortlisted proponents to submit a proposal on the bridge project. Seven international teams initially applied for the job when requests for proposals were issued in February 2018.

To deliver this project on time and on budget the City has chosen an Integrated Project Delivery model (IPD). This model is similar to a design-build model with the exception that the City of Kingston, along with the contracted design and construction partners, will work within the defined \$180m budget and share the risk and reward to deliver the best possible bridge. The four teams develop shared goals and accept responsibilities as equal partners.

From September 2018 through to December 2019 the new project team will be doing early site preparation, conducting additional environmental and geotechnical investigations to inform the work with Parks Canada, and working through design validation. Construction of the bridge is expected to begin in summer 2019. The project is being jointly funded by the Government of Canada, the Province of Ontario and the City of Kingston.

Once complete, the new 1.2km bridge will extend over the Cataraqui River connecting the east side and west side communities. A new two-lane bridge will improve emergency services response, increase active transportation through a multi-use pedestrian and bike pathway, create business connections on the east and west sides of the river, and enhance the life of residents and visitors of Kingston while meeting the highest engineering standards.

The new project team is looking forward to connecting with residents and hearing ideas about integrating the new bridge into the Kingston community. Communication and engagement programmes will be part of the bridge's detailed design and construction phases later in 2018 and into 2019. The team has also launched a City of Kingston Get Involved page and encourages residents to ask questions.

Mark Gerretsen, Member of Parliament for Kingston and the Islands, on behalf of the Honourable François-Philippe Champagne, Minister of Infrastructure and Communities

"Infrastructure projects like the Third Crossing bridge in Kingston connect people, support job creation and boost economic development opportunities. This is why the Government of Canada is providing unprecedented funding and support for public infrastructure projects that help grow the middle class and promote the long-term prosperity of communities across the country."



Monte McNaughton, Minister of Infrastructure

"Providing funding for the right infrastructure projects at the right time has a positive impact on people and communities across the entire province. Our decision to invest in the Kingston Third Crossing Bridge project will help bring economic benefits, create great paying jobs for our people and make Ontario competitive again."

Bryan Paterson, Mayor of City of Kingston

"Today is another significant step in moving this project forward. This is the largest infrastructure project our city will undertake for years to come, employing hundreds of people over several years. I am just thrilled and excited to get construction started."

Mark Van Buren, deputy commissioner and project director

"After a comprehensive and competitive procurement process, we're happy that SYSTRA, Kiewit and Hatch are joining the Third Crossing project. We started this process with seven exceptional international firms interested in coming to Kingston to work on this job and today we've selected the top proponent team. Having this collaborative team will ensure we build the best bridge possible for all residents while helping meet our long-term transportation goals."

Zachary McGain, Canadian general manager for SYSTRA IBT

"This is an important community project that will make a positive impact on the lives of Kingston residents. As an international company with a strong track record in bridge design, we are proud to be part of the team delivering North America's first IPD bridge. Together, we will blend technical innovation and aesthetic design to deliver the best value for the City of Kingston."

Mark Mallett, project director, Kiewit Sons ULC

"We are thrilled to be working with the City of Kingston on this very important community project. We've been following the evolution of this project for several years wanting to ultimately be the final team standing here today. We're excited to be working on the Third Crossing project, the first IPD bridge in North America and ready to get to work."

Philip Murray, global director, EPC and AFP, Hatch Ltd

"Hatch is delighted to be involved in the largest ever infrastructure undertaking by the City of Kingston. We are looking forward to providing the very best of Hatch for this opportunity and hope to create something truly representative of this community."

Notes to Editors

About the City of Kingston

Kingston's vision of being a smart, liveable 21st century city is fast becoming reality. History and innovation thrive in our dynamic city located along the beautiful shores of Lake Ontario, an easy drive from Toronto, Ottawa and Montreal, in the heart of eastern Ontario. With a stable and diversified economy that includes global corporations, innovative startups and all levels of government, Kingston's high quality of life offers access to world-class education and research institutions, advanced healthcare facilities, affordable living and vibrant entertainment and tourism activities.

Twitter: @CityofKingston

Facebook: www.facebook.com/TheCityofKingston

Get Involved Kingston: <https://getinvolved.cityofkingston.ca/>

More about Third Crossing: <https://thirdcrossing.cityofkingston.ca>



SYSTRA

SYSTRA keeps the world moving through connecting people and places. By enabling mobility, our work strengthens communities and improves people's access to employment, education and leisure. We deliver consultancy, engineering and specialist technical services that enable safe, efficient mobility and foster economic prosperity. SYSTRA International Bridge Technologies (part of SYSTRA's global network of bridge specialists) delivers award-winning signature bridge projects for public and private sector clients. We provide high-quality technical expertise across the full spectrum of bridge design. For more than 60 years SYSTRA has helped cities and regions thrive through designing and modernising their transport infrastructure.

Kiewit

Kiewit is one of the largest and most respected construction and engineering organisations in North America, and has been selected as the contractor responsible for building the new Third Crossing. Kiewit's extensive infrastructure experience includes the design and construction of bridges, highways, transit systems, terminals, canals and other transportation projects that have helped shape the landscape across Ontario and other Canadian provinces.

In Canada, Kiewit's project history includes the construction of the A-25 Bridge, Turcot Interchange, and Laval Metro projects in Montreal, the Spadina Subway Extension and VivaNext (H3, D1, H2VMC) transit projects in Toronto, and the Sea-to-Sky Highway and Port Mann Bridge projects in Vancouver.

Hatch

Hatch, as the design engineers is committed to the quality, health and safety and sustainability of the project, and has a strong record of working closely with the community to ensure their ideas optimise the best solutions for Kingston.

Whatever their clients envision, Hatch's teams can design and build. A Canadian company with over six decades of business and technical experience in the infrastructure, energy and mining sectors, Hatch knows businesses and understands that challenges are changing rapidly. Hatch responds quickly with solutions that are smarter, more efficient and innovative, drawing upon 9,000 staff with experience in over 150 countries to challenge the status quo and create positive change for clients, employees and the communities they serve.

Hatch has been involved in some of the largest landscape changing projects across Ontario and Canada. Hatch has worked on the Sea to Sky Highway and Port Mann Highway 1 projects in Vancouver, are currently entrenched in the Calgary Green Line LRT project, and have tunnelled under most of Toronto to set up the TTC subway system, including the Toronto-York Spadina Subway Extension and the Eglinton Crosstown LRT projects.

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