



**IBI GROUP**  
7th Floor – 55 St. Clair Avenue West  
Toronto ON M4V 2Y7 Canada  
tel 416 596 1930 fax 416 596 0644  
[ibigroup.com](http://ibigroup.com)

May 6, 2021

Ms. Janneke van der Zee  
Managing Director  
ITS Canada

Dear Ms. van der Zee:

### **NOMINATION OF XIN CHEN FOR THE ITS CANADA YOUNG PROFESSIONAL AWARD**

The present letter is in support of the nomination of Xin Chen for the ITS Canada Young Professional Award.

In the three years that I've known Xin and directly working with him I have had a chance to monitor his rapid development as an ITS Professional and to watch him reaching a level of maturity as an engineer that is well beyond what would be expected for someone of his age (he is 28 years old).

Xin is currently coordinating ITS design for a few of the most complex and demanding P3 projects in North America, including:

- **The Gordie Howe International Bridge:** a new cable-stayed 6-lane Bridge between Windsor and Detroit, serving more than 30% of all goods carried by truck between Canada and the United States, delivered through a \$5.7 billion 30-year P3 contract. As a subcontractor to AECOM, IBI Group is the designer for the ITS, Tolling, Communications and Security Systems for the Bridge, the Canadian Point of Entry and the USA Point of Entry. Xin has been the Technical Coordinator of the design of these systems. His day-to-day work for the project includes the coordination with a number of other design disciplines, the construction contractor and its subcontractors, the Windsor-Detroit Bridge Authority and agencies, including MTO, MDOT, CBSA, CBP among others; and
- **The Yonge North and Scarborough Subway Extensions** in Toronto: IBI Group is the Technical Advisor to Infrastructure Ontario (IO) and Metrolinx on the Scarborough and Yonge North Subway Extension projects, as part of the OneT+ joint venture with Gannett Fleming. The Scarborough Subway Extension is a 7.8-km extension of Line 2 (Bloor-Danforth) from the existing Kennedy station. The Yonge North Subway Extension is a cross-jurisdictional project that will extend the existing north line by 7km. Xin is coordinating the ITS technical requirements with other disciplines, the client and stakeholders (including TTC, GO Transit and YRT).

Xin is capable of working at different levels and coordinating large multidisciplinary teams. He is versatile, having worked in a variety of assignments, ranging from traffic modelling to detailed systems engineering and thus has a holistic view of the broader transportation systems design and implementation, the issues or risks that might arise and how to resolve them. His recent transportation planning and modelling work includes traffic signal coordination for McCowan Road, Dundas Street, Danforth Avenue, and Warden Avenue in Toronto, rehabilitation modelling for the QEW / Highway 403 and traffic modelling for the Hurontario LRT. He does not hesitate to

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introduce and further pursue innovative ideas that bring more value to the client and the end user.

His leadership skills have been recognized and he was recently promoted to an Associate of IBI Group. I have no hesitation to nominate Xin for this award. His work and commitment to date has promoted ITS in Canada and I am very confident regarding his potential for reaching greater levels of responsibility and leadership in the future.

Sincerely,

A handwritten signature in blue ink, appearing to read 'N. Efstathopoulos', with a long horizontal flourish extending to the right.

Nikolaos Efstathopoulos

Associate Director - Practice Lead, Intelligent Systems

**IBI Group**