



G2 Consulting Positioned to Contribute to Gordie Howe International Bridge

Geotech firm has significant experience in Detroit area bridge projects

Troy, MI, Oct. 6, 2015 - At an estimated cost of \$2 billion, the planned new Gordie Howe International Bridge linking Detroit and the USA to Windsor and Canada is the biggest construction project in the region since Detroit's Metropolitan Airport was rebuilt in the early 2000's. The bridge is slated to open in 2020 to support the crossing's daily traffic which is anticipated to grow from 18,500 today to 26,500 by 2025.

Construction of the bridge will take several years and employ several thousand people. The Windsor Detroit Bridge Authority, a Canadian firm, will manage the project and construction/engineering experience and qualifications will be critical determinants for the companies hired to work on the complex project. Because of the size, scope and importance of the project, competition for the work will be intense.

"This project has created interest from a lot of great local, national and even international companies bidding for work on the bridge. G2's expertise, experience, and years of working successfully with MDOT (Michigan Department of Transportation), place us in a strong position to add value to a design/construction team," said G2 Consulting Group's Mark Smolinski. "Our experience in bridge and highway construction is significant."

G2 conducted testing of soils and concrete, monitored materials stockpiles and analyzed vibration data during construction of the Ambassador Bridge Gateway project just west of the planned Gordie Howe span. Over the past few years G2 also has participated in major bridge and highway construction projects on I-94, I-96, I-69 and I-75 in southeast Michigan. Services provided by G2 include evaluation of soil stability, design and building of bridge pile foundations and earth retention systems, installation of earth vibration monitoring units, and continual quality control evaluation of soils and aggregate materials.

G2 has a track record of creating solutions that make major construction jobs faster, more efficient and optimally cost effective," says Smolinski. "Soil conditions can vary significantly from one side of a bridge to the other and we're very aware of the variables that impact Michigan projects. Contractors have to understand exactly what they're dealing with and exactly what they have to do to accommodate - or change -existing conditions. That's our expertise and we hope we get the opportunity to put it into play for the Gordie Howe. That's going to be a fabulous project and a point of pride for all who are involved."

G2 was pleased to be part of the I-96 reconstruction team that earned the "2015 Outstanding Civil Engineering Award" by the American Society of Civil Engineers Michigan section and a 2015 Design & Construction Award from the Engineering Society of Detroit. The firm is also pre-approved to work with



MDOT via its “as-needed” indefinite service contract for geotechnical engineering on a statewide basis.

About G2 Consulting Group:

G2 Consulting (G2consultinggroup.com and twitter.com/G2_consulting) is a geotechnical, geoenvironmental, and construction engineering firm that has delivered thousands of telecommunications, land development and civil infrastructure projects for two decades across the United States. Based in Troy, Mich., G2 also has offices in Ann Arbor, MI and suburban Chicago, Ill.

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