



January 10, 2023,

Ref: BSP-BSCGP-SAS-CM-LTR-Ref

Saskarc Inc  
2 Marconi Road  
Oxbow  
Saskatchewan  
CANADA

Attention: To Whom It May Concern

Subject: Broadway Subway Project – Letter of Reference

BSCGP (Partnership between Acciona and Ghella) contracted Saskarc to design, detail, supply, fabricate and deliver the bridge girders and deck panels, as well as multiple other supporting scopes for the five different stations of the Broadway Subway Project, a 5.7 km extension of the Millennium Line, from VCC-Clark Station to Broadway and Arbutus in Vancouver, BC between 2021 and 2022.

Saskarc has completed the following scopes:

- Design and creation of shop drawings for all steel including a model, and erection drawings.
- Supply, fabrication, and delivery of over 7000 Tonnes of Bridge Girders and Deck Panels.
- Supply, fabrication, and delivery of multiple other scopes, such as Walers, Struts, Utility Supports, etc.
- Supply and delivery of over 11,800 meters and over 4000 Tonnes of raw beam materials to be used for Piles.
- Surface preparation and application of over 140,000 sq ft of a specialized friction Deck Coating.
- Storage of fabricated components for the duration of site construction delays.

Some highlights/challenges of this project include:

- Adjusting the steel design to accommodate evolving design.
- Full penetration (CJP) welding of the W1100x499 Bridge Girders, including CJP welds at all 158 bolted splice locations.
- Shop test each W1100x499 Bridge Girder bolted splice connection to ensure seamless fit-up on site.
- Surface preparation and application of a specialized epoxy-aggregate Deck Coating to allow for the safe passage of vehicular traffic over the Deck Surfaces.
- Competitively sourcing and supplying over 4000 tonnes of raw beam materials.



- Adjusting to an accelerated site schedule while still delivering all steel on time for the installation schedule during periods of high freight demand.

Through the entire project, we worked with a very professional and dedicated Saskarc Project Team, who maintained the highest level of quality and safety and were dedicated to working as a team with BSCGP to ensure the successful completion of this project scope.

We believe they will achieve every success in any opportunities given to them in the future and highly recommend Saskarc for any large scale and/or complex metal fabrication projects.

Yours sincerely,  
Broadway Subway Constructors General Partnership

A handwritten signature in blue ink, appearing to read "Javier Sanz Mugica", with a long horizontal stroke extending to the left.

Javier Sanz Mugica  
Project Director