

*This fact sheet provides information about the scope and procurement process for the generating station and spillways civil works contract for the Site C project.*

### GENERATING STATION AND SPILLWAYS (GSS)

The GSS component of the Site C project will be procured through multiple contracts, including the civil works contract, hydro-mechanical equipment supply contract, powerhouse bridge crane supply contract and a balance of plant contract. For further information on these contracts, please visit the [Site C project website](#).

Below is a summary of the scope and procurement process for the GSS civil works contract.

### GSS CIVIL WORKS CONTRACT

BC Hydro has awarded the GSS civil works contract to Aecon-Flatiron-Dragados-EBC Partnership.

The scope of the contract includes the construction of the civil works associated with the powerhouse, penstocks, spillways and power intakes, including:

- processing and production of all aggregates and granular materials required for the works;
- placement of approximately 700,000 cubic metres of mass and reinforced concrete for spillways, intakes, penstock encasement and powerhouse substructure;
- procurement, fabrication and erection of six penstocks each 10 metres in diameter and 80 metres in length;
- procurement, fabrication and erection of structural steel in the powerhouse;
- installation of hydro-mechanical equipment;
- procurement and installation of embedded pipes, ground grid and conduit; and
- turbine-generator embedment activities (e.g. concrete placement).

The scope of work will predominantly be constructed on a roller-compacted concrete buttress that is being constructed by Peace River



*Artist's rendering of the dam, generating station and spillways*

Hydro Partners, as part of the main civil works contract.

### CONTRACT SCHEDULE

The contractor is expected to mobilize to site in spring 2018 and work will take place over a five-year period.

### PROCUREMENT PROCESS

The GSS civil works contract was procured through a two-stage procurement process, with a qualifications stage followed by a proposals stage. BC Hydro issued the RFQ in May 2016 and seven submissions were received. Four proponents were shortlisted and BC Hydro received proposals from three proponent teams. Aecon-Flatiron-Dragados-EBC Partnership was selected as the preferred proponent in December 2017 and a contract was awarded in March 2018.

Stage	Timing
RFQ issued	May 5, 2016
RFP issued	September 26, 2016
Preferred proponent	December 20, 2017
Contract award	March 2, 2018

*The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast B.C. Once built, Site C will provide clean, reliable and affordable for more than 100 years.*