

This fact sheet provides preliminary information about the anticipated scope, procurement process and timing for the powerhouse bridge and gantry cranes supply and install contract associated with the generating station and spillways component of the Site C project.

GENERATING STATION AND SPILLWAYS

The generating station and spillways component of the Site C project will be procured through multiple contracts, including the civil works contract, various equipment supply contracts, a powerhouse bridge and gantry cranes contract and a completion (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 powerhouse bridge and gantry cranes supply and install contract.

POWERHOUSE BRIDGE & GANTRY CRANES SUPPLY & INSTALL CONTRACT

It is anticipated that the powerhouse bridge and gantry cranes supply and install contract will include the:

- design, supply, installation and commissioning of two 320 tonne capacity electric overhead bridge cranes;
- design, supply, installation and commissioning of one 130 tonne capacity electric headworks gantry crane;
- design, supply, installation and commissioning of one 80 tonne capacity electric tailrace gantry crane;
- design and supply of Crane power conductors, power conductor supports, emergency stop systems and electrical disconnect switches;
- design and supply of temporary and permanent end stops;

- design and supply of Lifting Beams Monitoring Systems;
- provision of training for BC Hydro personnel;
- provision of spare parts;
- provision of Crane maintenance services during construction; and
- provision of Site supervision for observation of related Work performed by other contractor(s).



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

contract will be a fixed-price design-build contract with milestone payments.

PROCUREMENT PROCESS

The powerhouse bridge and gantry cranes supply and install contract will be procured through a single-stage procurement process, issued as a public Request for Proposals.

Stage	Timing
Issue RFP	July 18, 2017
Contract award	January 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 cost-effective electricity for more than 100 years.