

This fact sheet provides preliminary information about the anticipated scope, procurement process and timing for the powerhouse bridge crane supply 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 crane 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 crane supply contract.

Powerhouse Bridge Crane Supply Contract

It is anticipated that the powerhouse bridge crane supply contract will include the design and supply of:

- Two powerhouse bridge cranes – each anticipated to have:
 - a 25 metre span and a lifting capacity of approximately 320 tonnes; and
 - an auxiliary hoist operating independent of the main hoist trolley with a capacity of 30 tonnes;
- A rotor lifting beam providing lifting capacity of 610 tonnes when coupled to the main hooks of the two cranes;
- One headworks gantry crane with a lifting capacity of approximately 130 tonnes; and
- One tailrace gantry crane with a lifting capacity of approximately 80 tonnes;
- Monitoring the installation (structural assembly) of all supplied equipment;
- Undertaking any remaining assembly activities to make the supplied equipment fully functional; and
- Commissioning all supplied equipment.



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

This contract will also include the maintenance of the powerhouse bridge cranes from the date of their installation to the completion of the Site C project's construction, anticipated to be approximately 4.5 years.

It is anticipated that this supply contract will be a fixed-price design-build contract with milestone payments.

PROCUREMENT PROCESS

The powerhouse bridge crane supply contract will be procured through a single-stage procurement process, through a Request for Proposals.

Stage	Timing
Issue RFP	Spring 2017
Contract award	Fall 2017

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.