

This fact sheet provides information about the anticipated scope, procurement process and timing for the generating station and spillways balance of plant 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, various equipment supply contracts and a balance of plant contract.

Below is a summary of the scope and procurement process for the balance of plant contract.

BALANCE OF PLANT CONTRACT

The scope of the balance of plant contract includes the electrical, mechanical, and miscellaneous civil/structural work required to complete the construction of the generating station and spillway and other related facilities for the Site C project.

The contract includes:

- a) Installation of and commissioning support for mechanical and electrical water-to-wires equipment, supplied by others.
- b) Supply, installation and commissioning of mechanical and electrical equipment.
- c) Installation of protection, control, telecom, security and similar systems, supplied by others.
- d) Supply and installation of miscellaneous civil items and structures (platforms, out buildings, concrete equipment pads, miscellaneous metalwork, etc.).
- e) Supply, installation and commissioning of the permanent upstream fishway.
- f) Design, supply, installation and commissioning of building systems, such as the fire detection and protection, HVAC equipment, domestic water, wastewater, etc.
- g) Completion of building interiors to the finished state.



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

- h) Supply of temporary construction works and decommissioning and site clean-up of the contractor's temporary construction works.

The balance of plant contractor will have a number of key interfaces with other GSS-related construction contractors and will be installing equipment supplied by others.

It is anticipated that the balance of plant contract will be a mix of design-build and design-bid-build elements.

PROCUREMENT PROCESS

The balance of plant contract will be procured through a two-stage procurement process. Three teams have been shortlisted and will be issued with the Request for Proposals.

Stage	Anticipated Timing
RFSQ issued	June 14, 2018
RFP issued	Winter 2018/2019
Preferred proponent	Spring 2020
Contract award	Summer 2020

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