

*This fact sheet provides information about the procurement process for the main civil works contract.*

### MAIN CIVIL WORKS

BC Hydro has awarded the main civil works contract to Peace River Hydro Partners (PRHP). PRHP includes ACCIONA Infrastructure Canada Inc., Petrowest Corporation and Samsung C&T Canada Ltd.

The main civil works contract comprises the majority of earthworks for the Site C project, including construction of an earthfill dam, two diversion tunnels and a roller-compacted-concrete foundation for the generating station and spillways. This work includes:

- Approximately 32 million cubic metres of excavation for structures, including the approach channel and tailrace.
- River diversion works, including construction of two 10.8 metre internal diameter concrete-lined tunnels between 700 metres to 800 metres in length, and associated cofferdams and intake and outlet structures.
- Earthfill dam – central core zoned earth embankment approximately 1,050 metres long and 60 metres above the present river level.
- A roller-compacted-concrete buttress – approximately 800 metres in length to a maximum height of 70 metres.
- Significant ancillary works such as a permanent network of site roads, site drainage and debris handling facilities.

Work under this contract is expected to create approximately 8,000 person-years of employment over the eight-year contract, along with local and Aboriginal business opportunities. Approximately 1,500 people will be working on main civil works at the peak of construction.

*The Site C Clean Energy Project will be a third dam and hydroelectric generating station on the Peace River in northeast B.C. Construction of Site C started in July 2015 and will be completed in 2024. Once built, Site C will provide clean, reliable and cost-effective electricity for more than 100 years.*



*Artist's rendering of the Site C Clean Energy Project*

### CONTRACT SCHEDULE

It is expected that the main civil works contractor will mobilize to site in early 2016, shortly after contract award. The main civil works contract takes place over an eight-year period.

### PROCUREMENT PROCESS

A two-stage procurement process was used to select the main civil works contractor, with a qualifications stage followed by a proposals stage.

BC Hydro issued a Request for Qualifications in April 2014 and shortlisted four proponent teams to provide proposals for the main civil works contract. BC Hydro received proposals from all four teams in October 2015.

A rigorous evaluation process concluded that Peace River Hydro Partners had a strong delivery record for projects of a similar size and nature and best met BC Hydro's requirements for the Site C main civil works contract. The contract with Peace River Hydro Partners is within the budget established by BC Hydro.

Stage	Timing
RFQ Issued	April 2014
RFP Issued	November 2014
Preferred Proponent	November 2015
Contract Award	December 2015