



## **SUBCONTRACTOR AND SUPPLIERS OPPORTUNITIES OVERVIEW – JOHN HART GENERATING STATION REPLACEMENT PROJECT**

### **PROJECT OVERVIEW**

In February 2014, BC Hydro signed a contract with InPower BC (SNC-Lavalin) for the John Hart project which includes the construction of an innovative, underground powerhouse that will enhance public safety and improve the site's environmental footprint. Construction of the John Hart Generating Station is now underway. The project is expected to be completed by 2018/2019.

More information on the project is at: [www.majorprojects.ca](http://www.majorprojects.ca).

### **SUBCONTRACTOR ENGAGEMENT**

July 2012 event: BC Hydro had just announced the three shortlisted bidding teams for the John Hart project, and provided an opportunity for businesses or suppliers to meet the teams more than a year in advance of the project contract award.

The meeting format allowed each business to briefly meet each team as a form of business speed dating. The coaching kit was provided to registrants to assist them in maximizing that coveted time to introduce their business.

“This is a pivotal event for businesses to profile their capabilities and capacity and maximize the economic opportunities that will flow from this major construction project,” said Campbell River Chamber of Commerce President and CEO, Colleen Evans at the time. “Now is the opportunity for businesses to get actively involved.”

Approximately 200 people attended.

March 2014 event: Provided a well-organised, efficient, valued opportunity for subcontractors to meet SNC-Lavalin and their subcontractors like Frontier-Kemper and Aecon. This event’s goal was to model and apply the successes of the 2012 event. There were three events over two days, with the first two events focused on construction contractors and suppliers, and ancillary businesses. Approximately 600 people attended over the two days.

The Campbell River Chamber of Commerce has been working with BC Hydro and InPower BC on preparing the business community for the John Hart project. We would like to thank the Chamber for their valued input, and to also recognize the Vancouver Island Construction Association and Vancouver Island Economic Alliance for their involvement.

Next steps: John Hart subcontractor work will slowly grow from summer 2014 over the lifespan of the five-year construction period. The opportunity to meet with the John Hart contractor was at the March 2014 event, and from that, InPower BC and their main subcontractors updated their databases for



upcoming subcontracts on the John Hart project. They will use that database to obtain a few quotes for larger subcontracts, to sole sourcing smaller work packages.

## **POSSIBLE SUBCONTRACT OPPORTUNITIES – BY GENERAL TOPIC**

**Tunnel, Powerhouse & Intake Excavation and Structures:** Underground Works Subcontractor is Frontier-Kemper / ALS JV: concrete batch plant, material testing, non-destructive testing, reinforcing steel, formwork / scaffolding, drilling, heavy equipment, cranes, painting, flooring, drywalling, glazing, and structural steel.

**Suppliers:** Aggregate supplier, electrical accessories supplier, plumbing material supplier, timber supplier, hardware supplier, concrete accessories, proprietary formwork supplier (EFCO, Aluma), lock blocks / jersey barriers supplier, silt/sediment fencing, misc. metals, and structural steel for temporary construction.

**Electrical:** temporary power installation, temporary power distribution, and temporary power maintenance during construction. Permanent lighting, power distribution (MCC, station service AC and DC systems (batteries, UPS-inverters, chargers, panels, etc), security monitoring, fire detection and protection cameras, HVAC controls, trays and conduits, transformers, Iso phase bus, motors, sensors, instrumentation, utility buildings, communication- Ethernet, scada, fiber optic, finish electrical (oulets, switches, disconnects, etc) etc.

**Mechanical:** cranes (permanent); power house overhead, gib cranes, and various hoists. HVAC system; fans, ducting, air handling units, dampers, controls, fire protection pumps, hydrants, sprinklers, piping, deluge systems, water filtration, valves, strainers, drainage pump and pipes, pneumatic systems, compressors, air piping and valves, tanks, oil water separators, water sumps, sewage ejectors instrumentation, oil distribution and filtration, and finished piping systems (water tanks, heaters, sinks and faucets, etc),

## **SUBCONTRACTORS: WHAT YOU NEED TO KNOW**

### **Project Union agreement**

To make the hiring process easy and fair, ASL-JV is working with local, regional and international unions and SNC-Lavalin have signed union agreements with each. These agreements outline how trades will be hired. Hiring will follow a “union hall” model. All subcontractors that work on the site are required to have those employees on the site paid by union wages and abide by the project union agreement.

### **First Nations Companies**

SNC-Lavalin is building relationships with First Nations and has established protocols with individual administrations for connecting subcontractors with opportunities on the site. If you are a member of a First Nation company with the Campbell River area, contact your band office for more information about possible work.



**Project Contact:**

The only means to contact the project is by email at [johnhartproject@snclavalin.com](mailto:johnhartproject@snclavalin.com). The email is monitored at InPower BC's Campbell River site office.