

building  
patient  
care



Interior Health

***INTERIOR HEART AND SURGICAL CENTRE PROJECT***

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***Information Package for Prospective RFQ Respondents***

## ABOUT IH

Interior Health (IH) was established as one of five geographically-based health authorities in 2001 by the Government of British Columbia. It is responsible for ensuring publicly funded health services are provided to the people of the Southern Interior.

Interior Health serves a large geographic area covering almost 215,000 square kilometres and includes larger cities such as Kelowna, Kamloops, Cranbrook, Penticton and Vernon, and a multitude of rural and remote communities.

Within IH, services are delivered through a complex regional “network of care” that includes hospitals, community health centres, residential assisted living facilities, mental health housing, primary health clinics, homes, schools, and other community settings.

### Quick Facts

- Area Served: 215,000 square kilometers
- Area Population: 741,709 (18 % over age 65)
- Budget: approx. \$1.7 Billion (2010/11)
- Approx. 17,800 Employees
- Approx. 1,300 Physicians
- 16 Community Hospitals
- 4 Service Area Hospitals
- 2 Tertiary Referral Hospitals
- 58 Municipalities
- 10 Regional Districts 53 First Nation Communities

### Our Goals

#### **Goal 1: Promote Health and Wellness**

Interior Health will work at the environmental, policy and individual levels to protect the health of the population, reduce health inequities, and enable people to live healthier lives.

#### **Goal 2: Deliver Quality Patient Care**

Interior Health will provide services that are safe, client centered, population focused, accessible, continuous, efficient, effective, and that support wellness in the work environment.

#### **Goal 3: Ensure Sustainable, Affordable Healthcare**

Interior Health will work with our partners to build a health system that reaches its objectives and that can be maintained over the long-term, within collective financial means.

#### **Goal 4: Cultivate a Healthy Workplace and an Engaged Workforce**

Interior Health will cultivate a healthy workplace, where the culture, climate and practices create an environment that promotes the health and safety of our employees, physicians and volunteers. Our workplace is owned and embraced by Interior Health and its people, and is predicated on shared responsibility for personal and organizational success.

## ABOUT KGH

Kelowna General Hospital (KGH) is the Central Okanagan's primary acute care health facility. It is one of two Interior Health tertiary referral hospitals (the other being Royal Inland Hospital in Kamloops), offering high-level, specialty medical care.

It is the only hospital that provides full, specialty surgical programs such as neurosurgery, vascular surgery, advanced plastic surgery and thoracic surgery.

The original hospital opened on August 2, 1908 with 19 beds. Many buildings have been added in the century since it was founded, although the last major expansion took place in 1992.

### **KGH Expansion**

Interior Health has embarked on an expansion plan to meet increasing demands, expand health services and enhance patient care in the Okanagan. The current phase of the plan is called the Kelowna and Vernon Hospitals (KVH) Project. The KVH Project is being constructed as a public private partnership (PPP) by Infusion Health KVH Partnership. It was procured under a Design-Build-Finance-Maintain model.

The project includes a new approximately 360,000-square-foot patient care tower at KGH and a new approximately 181,500 square-foot patient care tower at Vernon Jubilee Hospital in Vernon, British Columbia.

- The Centennial Patient Care Tower at KGH includes an expanded Emergency Department on the first floor.
- The second floor houses primarily ambulatory care programs, as well as a new ophthalmology department, and new neurodiagnostic and respiratory clinics.
- The third floor include five new operating rooms and a new renal department.
- The fourth floor is primarily mechanical, but also includes meeting and sleep space for on-call and student physicians.
- The fifth and sixth floors will house in-patient beds relocated from other areas of the hospital in order to make way for the Interior Heart and Surgical Centre. There will also be shelled space for future in-patient beds.
- The tower will include a rooftop heli-pad connected to the ER by a dedicated elevator.
- Infusion Health has included fit-outs and linkages in the Centennial Tower and in the existing hospital in order to ensure seamless integration with the Interior Heart and Surgical Centre project buildings.



KGH is also the site of a 34,000 square foot clinical academic campus (CAC) of the University of BC Medical School and new parkade. The CAC and parkade were officially opened in January 2010 by Premier Gordon Campbell. They provide classroom and clinical training space to house the Southern Medical Program (SMP). The SMP is the fourth site in UBC Faculty of Medicine's distributed medical training program. Thirty-two new medical students per year will be trained at the UBC-Okanagan campus and at KGH, as well as postgraduates, residents and other medical learners.

These new facilities will help Interior Health provide enhanced patient care for a growing population. The coordination of care for patients will be improved through the integration of outpatient and day care services at both KGH. And service efficiency and patient flow through new emergency departments will improve the patient experience.

# ABOUT THE IHSC

## 👉 The IHSC Project

The IHSC Project objectives are as follows:

- Provide infrastructure to support the Coronary Revascularization Program and Surgical Centre at the Kelowna General Hospital site.
- Provide an achievable, economic and efficient solution for the delivery of the components included in the overall project.
- Design to consider patient safety, respect and quality of care.

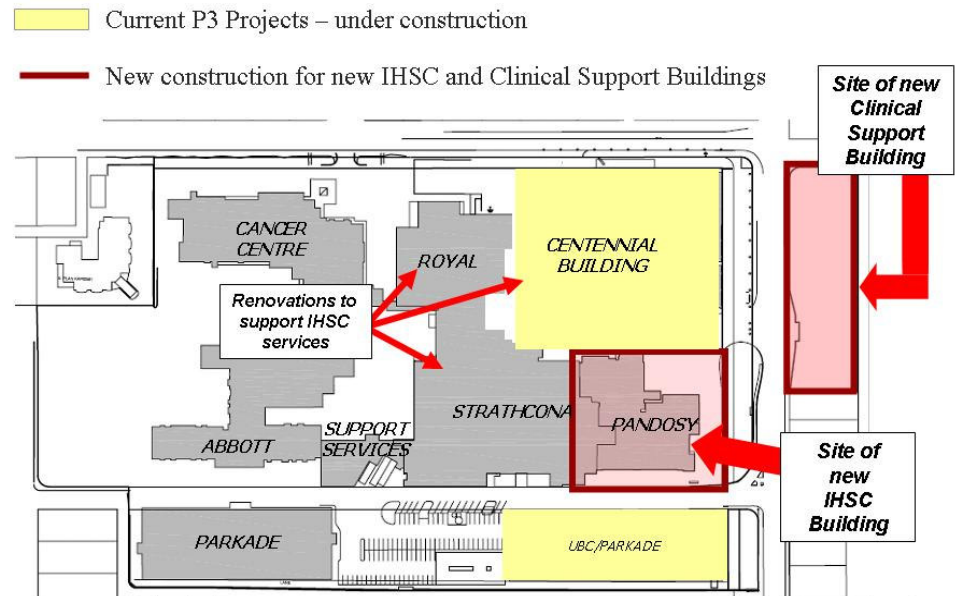
The implementation of the IHSC project is expected to result in the following positive trends and outcomes for Southern Interior residents:

- It will save lives by providing timely, life-saving therapies and surgeries to patients who previously would have had to be transported to the coast.
- The IHSC project will also improve quality of life for Southern Interior residents. It will provide patients with better access to care. It will help decrease the amount of time spent in hospital and reduce time away from work and family.

## 👉 The Procurement Process

**Note:** The **IHSC Project** is a combination of new construction and renovation of five buildings at KGH. The **Interior Heart and Surgical Centre Building** is a PPP, which will be subject of the Request for Qualifications, and is one component of the IHSC Project. More than one procurement process will be used to develop the various components of the project, as follows.

- **Fit out of the 5th and 6th floors of the Centennial Tower**  
**Status:** currently under construction by Infusion Health using a Change Order to the existing contract.
- **Construction of the East Pandosy Clinical Support Building**  
**Status:** in procurement as a Design-Build. Award expected December 2010.
- **Construction of the Interior Heart and Surgical Centre**  
**Status:** to be procured as a Design-Build-Finance-Maintain availability-based concession, procurement starting in February 2011.
- **Renovations to existing Royal building**  
**Status:** to be procured using Construction Management.
- **Renovations to existing Strathcona building**  
**Status:** to be procured using Construction Management.



### **The IHSC Building**

The Interior Heart and Surgical Centre will be the province’s fifth cardiac critical care centre and is a component of the provincial cardiac services program. It will also include a full surgical services suite, inpatient units and support services. The IHSC will be a key part of longer-term growth in surgical and support services at KGH.

The permanent IHSC will be located at the corner of Rose Avenue and Pandosy Street. The project will involve the removal of the existing Pandosy building, relocation of existing Pandosy programs to other parts of KGH, and pre-loading of the site prior to construction.

The IHSC building will include:

- a brand new, state of the art surgical unit with capacity for 15 operating rooms;
- a cardiac surgery intensive care unit;
- pre/post-anaesthetic recovery rooms;
- a new and expanded medical device reprocessing department.

### **IHSC Building Procurement and Construction Schedule**

The broad schedule for procurement and construction of the IHSC building will be as follows:

- RFQ issue: February 18, 2011
- RFQ respondents’ meeting: March 2011
- RFP issue: June 2011
- Financial Close: June 2012
- Construction complete: June 2016