



Web Development Contractor

The City of Selkirk has been developing services online and is looking to move forward with additional enhancements to our online services. We are now seeking an individual to provide web development contract services to assist with the addition of online facility booking functions/features to our website.

Project Background:

Through the network of websites in the domain MySelkirk.ca, the City of Selkirk has been providing services to its citizens and visitors. These sites are listed as follows:

- MySelkirk.ca
This is the main hub for information on City of Selkirk services, programs, events and happenings. Whether you're moving to Selkirk and would like to start services or are visiting and looking for things to do, this is where you find those services.
- Campground.MySelkirk.ca
This is the e-commerce solution for online booking of campground sites, purchasing passes for the boat launch or booking a picnic site.
- Shop.MySelkirk.ca
This site is the e-commerce solution for purchasing merchandise, signing up for programs provided by the City of Selkirk or making a donation to one of our Charitable funds.

The Project:

For this first development project we are looking for a developer to provide a solution to online facility bookings for the following facilities:

- Selkirk Recreation Complex
- Memorial Hall
- Kin Centre
- Selkirk Park
- Selkirk Park Campground

The ability for the public to make an online booking wherever they are or whatever platform they are on is of most importance. As such we are looking for the following in terms of the public's experience:

- One login experience. Our sites are on a WordPress network, and as such we would like to ensure that if a user creates an account with our campground site, they can use that same account on the Shop site. One account for all bookings.
- Mobile experience. Most of our citizens engage with our website on mobile devices, the user experience needs to translate to a mobile device without a loss of function, features or ease of use.

- The public at large will also need the ability to see the schedule of the facilities without logging in or attempting a booking. These facilities will need to have a postable schedule freely available to the public and able to embed on a digital sign at the facilities.

Our staff will need to have the ability to edit, cancel and report on facility bookings. The experience for our staff will be:

- Confirm, edit and create notes on bookings
- Access financial, historical, forecasting and status reports

All sites are created using a WordPress networked site, with a combination of plugins from or integrated with WooCommerce for the e-commerce functionality and Stripe as our payment gateway. We are committed to Open Source and non-proprietary solutions.

Timeline

The anticipated timeline/duration for the project is from mid March 2021 to end of May 2021

Responsibilities

The provider will work with the City of Selkirk's IT Administrator

- to ensure the e-commerce website and all related systems are constantly improving;
- Back-end programming in PHP and/or C#;
- Front-end programming in Javascript and CSS/HTML;
- Exploring new technologies and prototyping;
- Help us accomplish our ideas and projects.

Qualifications

- Certificate in Web Development or Design
- Proven working experience in web programming
- High quality programming skills and in-depth knowledge of programming languages such as HTML, CSS, JavaScript and/or PHP
- SQL Database proficiency
- E-Commerce experience and an understanding of Payment Card Industry Compliance Standards (PCI Compliance) preferred.
- Ability to follow brand guidelines and maintain the consistency of visual execution.
- Understand and comply to the standards outlined in the Web Content Accessibility Guidelines (WCAG) and the Accessibility for Manitobans Act (AMA)
- Employ Search Engine Optimization best practices

Skills and Competencies

- Detail Oriented
- Organizational Skills
- Aggressive problem diagnosis and creative problem solving
- Communication Skills: ability to discuss project in layman's terms
- Self-motivated

If you have inquiries send an email to itadmin@cityofselkirk.com.

If you are interested in working with the City of Selkirk on this project, submit your contact information outlining your skills, abilities, availability and two references to itadmin@cityofselkirk.com until position is filled.