



Parks
Canada

Parcs
Canada

Canada



Rouge Gateway Project

Rouge National Urban Park, Toronto ON

Bidder's Conference - August 17, 2020



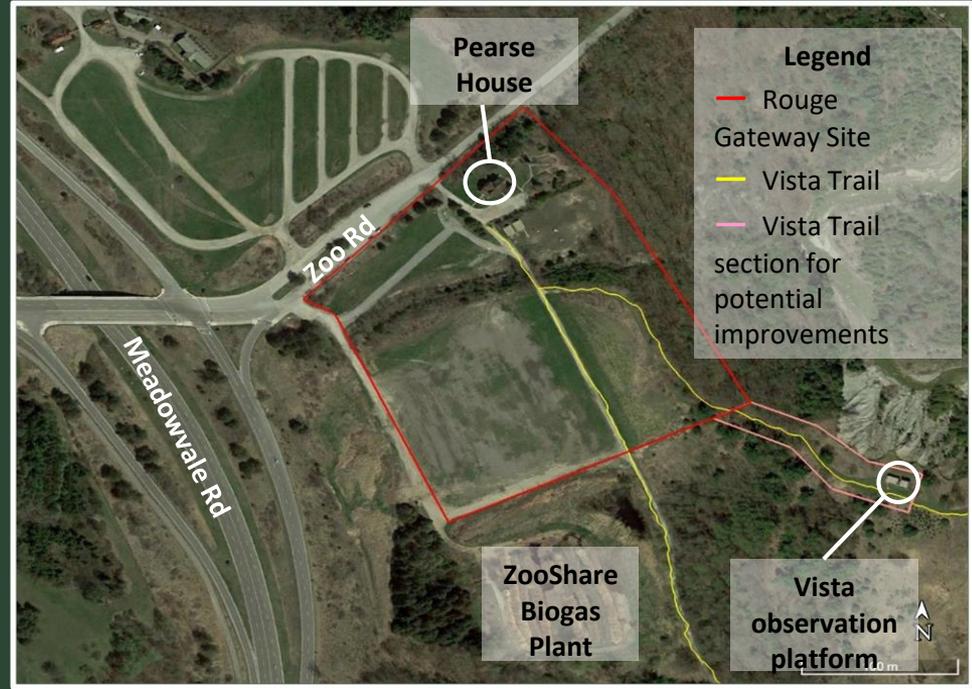
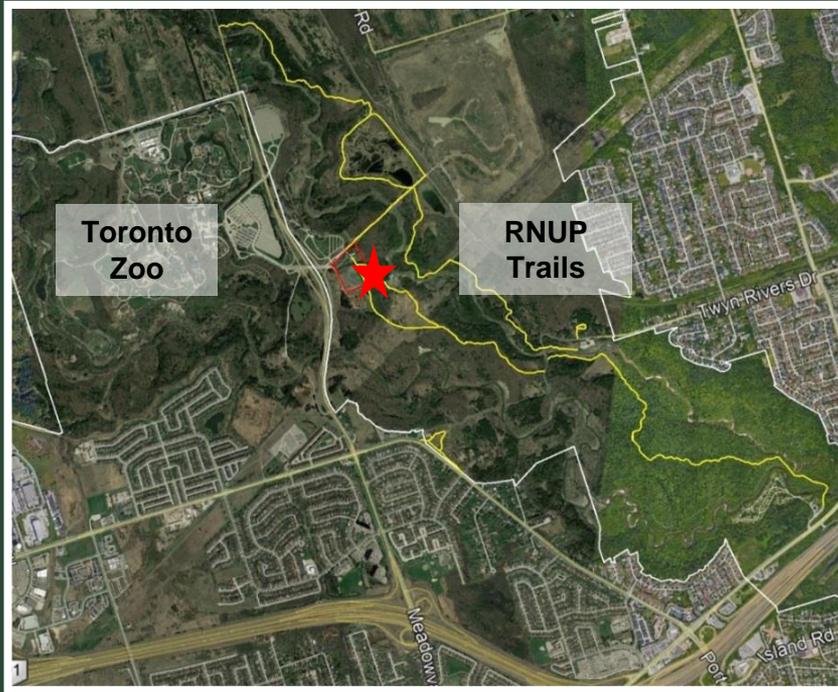
RNUP Essence of Place

Within Canada's largest metropolitan area lies a place carved by prehistoric glaciers and shaped by over 10,000 years of human activity. Rouge National Urban Park connects a great moraine to a Great Lake. This is a diverse place where wildlife and urban communities alike find refuge and escape to be with nature. On this protected soil, generations of farmers continue to grow and thrive. Roots, both new and old, take hold here.

Create lasting memories that will compel you to return time and again. Taste fresh local food, plucked right from the ground you stand on and still warm from the hot sun. Dip your paddle into the park's namesake river and drift down stream towards a sandy beach. Let your mind wander as you do, along winding trails that follow in the direction of a historic portage route. Build a campfire at Toronto's only campground. Observe the city's distant skyline over rolling farm fields and forest. See a bustling urban centre, but hear only birds. This is your backyard.



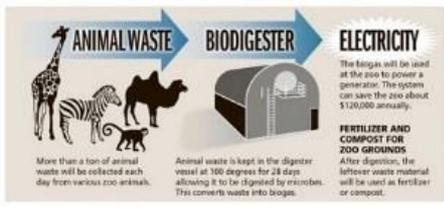
Rouge Gateway Site



- Former Toronto Zoo overflow parking lot (gravel surface)

- Possible connections to electricity and underground infrastructure
- Strong support from partners and stakeholders for chosen site

Strategic Location



- Scenic landscape and trails
- Public transit
- In Toronto
- Near hwy 401
- Parkbus stop
- Access to trail network
- Near the Toronto Zoo
- Conservation Area
- Parking
- Event venue
- Possibility of green energy (gas from ZooShare)



Project Vision

Create a **flagship** visitor hub with **multi-purpose** gathering spaces and visitor amenities which will function as **an iconic gateway** to both RNUP and Parks Canada. This gateway will feature an **aesthetically and environmentally progressive**, universally **accessible** building along with an outdoor **programmable event space** with a learning focus on Indigenous, natural, cultural and agricultural heritage through **integrated** interpretive installations and design elements. The Gateway will welcome park visitors, youth groups and community members and anchor Parks Canada's presence in Canada's largest metropolitan area.



The overall purpose of the Rouge Gateway will be to welcome, orient and prepare a wide range of visitors to explore the park further.

Key elements:

- Indoor and outdoor gathering spaces
- Inclusive Washrooms
- Indigenous partner space
- Event and programming space
- Observation deck
- Food service area
- Parks Canada retail space
- Office space





Design Principles

- Lead in sustainable, environmental design
- Design excellence
- Integrated interpretive approach
- Scalability
- Accessible and inclusive design
- Indigenous partnership and co-design







Rouge
National Urban Park

Common Look and Feel

Final Report

BrookMcIlroy | entro

June 03, 2020



BIOPHILIC DESIGN



INTERPRETIVE LIGHTING



FRESH DINING APPROACH

ROUGE
GATEWAY

Design Inspiration
Package



TRAILHEAD SIGN & SHADE STRUCTURE



Green Building Design

- The project aligns well with the Government of Canada's Green Building strategy
- Sustainable and environmental design are key guiding principles for this project
- Carbon neutrality and LEED Platinum certification are the minimum goals
- Other sustainable certifications (Living Building Challenge, Passive House, etc) are also considered

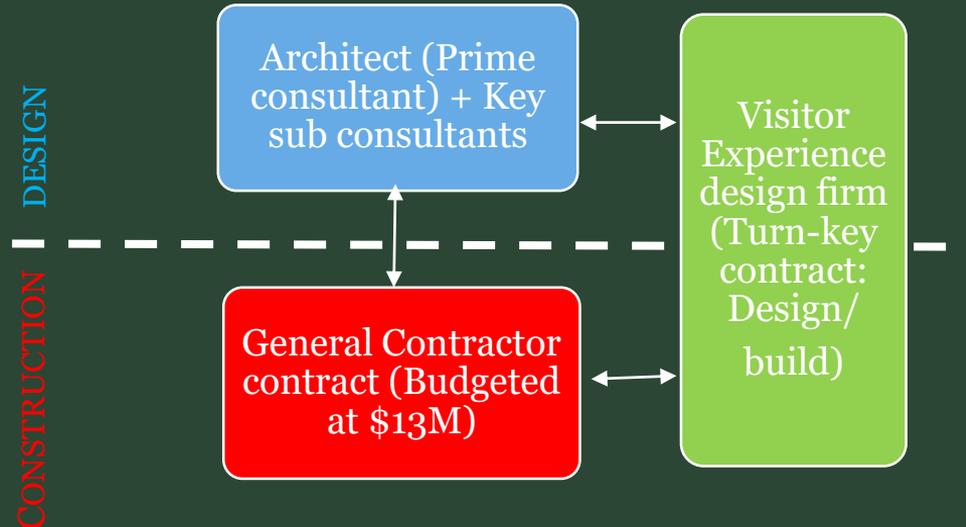




Procurement Approach

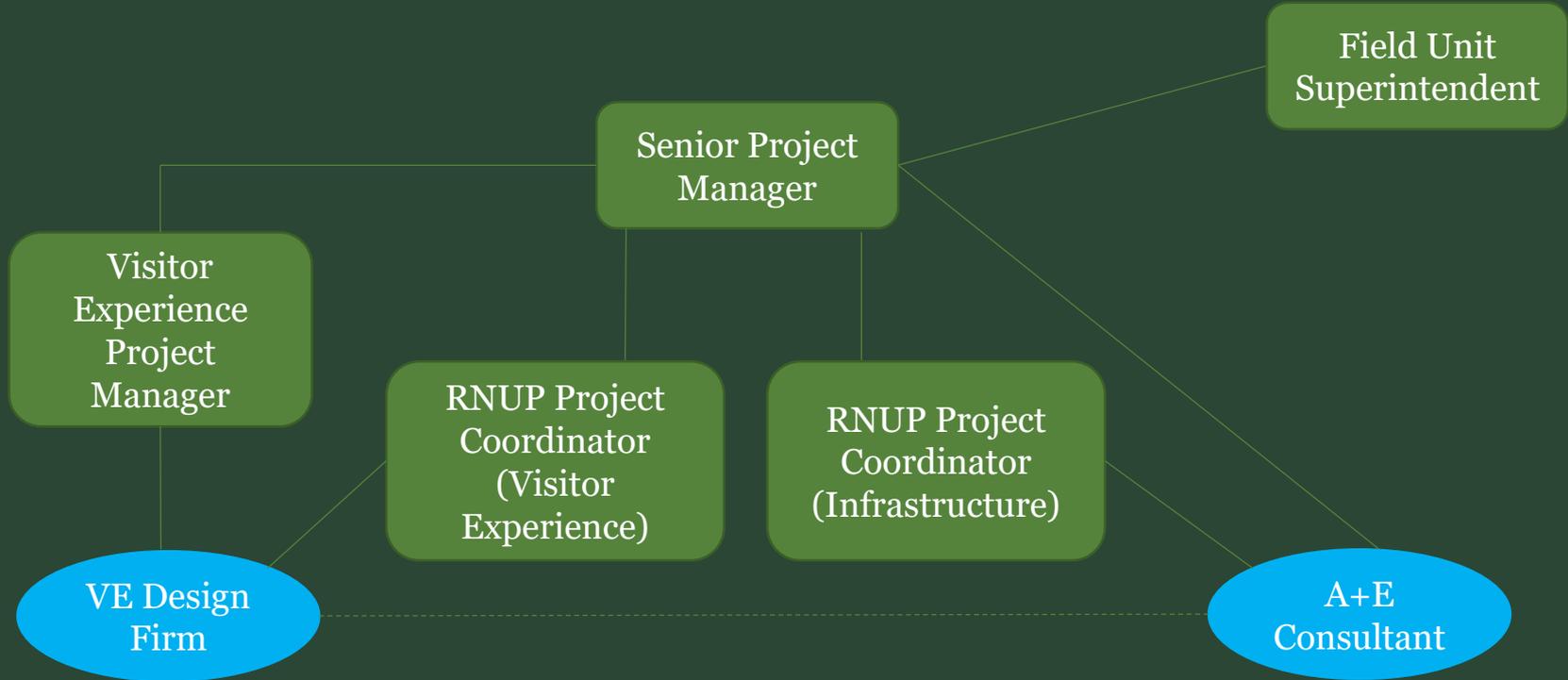
DESIGN: One (1) RFP for Building Design & Site development (5P201-20-0012/A)
One (1) RFP for Turnkey VE Components (5P300-20-0005/A)

CONSTRUCTION: One (1) Lump sum Contract for a General Contractor (PSPC)





PCA Project Team





Coordinated Consultant Work

Project Phase	VE Services	A&E Services	Other contract by PCA
Initiation	Project implementation and Schedule JOINT		Detailed Site Analysis Tourism Market Report
Concept / Schematic Design	Integrated Design Workshops and Indigenous Engagement Sessions JOINT		In-Person and Online Engagement Firm
	VE Concept Design	Schematic Design	
	2 Concepts Options Review and Public Engagement JOINT		
Design Development	Experiential Design Content Package	Design Development Report	
Detailed Design	Detailed Design (33%,66%,99%)	Construction documents (33%, 66%, 99%)	Retail Design
Tender		Tendering Services	Indigenous Procurement
Execution	Fab & install of VE	Construction Admin.	
Close-out	Training, warranty	As-Built, warranty ins.	VIP site visits



Guiding Principles

A&E Scope of Work :

- Includes any elements built by the **general contractor** as part of the construction tender;
- Any infrastructure, structure, civil or foundation work that would need to be constructed prior or for the integration of the Visitor Experience Elements.

VE Design Firm scope of work to be design, fabricated and installed by the VE Design Firm:

- Any element which is meant to create an interactive experience for the visitor;
- Any element that is a more sculptural, custom creative piece (ex. public art pieces, custom or unique public-facing furnishings/fixtures, etc.)

A Service table is provided to help firms clarify their respective roles and responsibilities for some shared or common services. Please note that this table is not exhaustive nor restrictive and only strives to illustrate the overall intention.

ITEM	SERVICE – ALL PROJECT PHASES	
1	Acoustic Consulting Services	
	A+E	include expertise in this field when it relates to the built acoustic walls, ceilings or floors.
	VE	include expertise in this field as it relates to acoustic materials and features created by the VE Design Firm.
2	Audio Visual Consulting Services	
	A+E	infrastructure design, specification and integration by AV Design Firm.
	VE	Design, select, provide and install all AV Production, Digital requirements and support to the A&E Consultant in the design.
3	Food Services Consulting Services	
	A+E	Equipment selection, operation and functionality of the core kitchen space. Once a food service operator is identified they will provide support.
	VE	Public facing interior design aspects of the food service & design interpretive elements.
4	Interior Design Consulting Services	
	A+E	The A&E consultant is responsible to design and coordinate in conjunction with the Visitor Experience Design Firm, including seating, millwork and built-ins. Excludes retail space fit-up. All public space such as office space.
	VE	The Visitor Experience Design firm is responsible for the design of public-facing spaces (i.e. color selection, material selection, texture) coordinated and integrated in A&E Construction documents. In addition as a part of the visitor experience. Excludes retail space fit-up.
5	Landscape Architect Consulting Services	
	A+E	The landscape architecture must be coordinated with the VE Design Firm. The landscape design, the shape and the circulation flow to create a unique visitor landscape aspect remains in the A&E Consultant's mandate, including structure design to support VE Design Firm's supplied interpretive integration of indigenous supplied creations as needed.
	VE	The VE Design Firm will influence landscape architecture design that aligns with the developed concepts and integrates input from the custom, unique, highly creative or interpretive elements of the experience supplied and installed by the VE Design Firm.
6	Lighting Design Consulting Services	
	A+E	For all general ambiance, building & site lighting, emergency lighting infrastructure to support the design.



Schedule & Key Milestones





Questions

