

Request for Proposals – Trail Design for Spring Creek 2021 Expansion Project

Proposals Due: May 3, 2021 at 12:00 pm

Address Proposals to:

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Introduction

Terrace Off-Road Cycling Association (TORCA) is seeking a professional trail design consultant for the Spring Creek 2021 Expansion Project located in Terrace, BC. The project location is the existing Terrace Mountain/Steinhoe Ridge Trail Network, which is a mountain bike optimized, non-motorized trail network that includes 15 multi-use trails that are co-managed and maintained by TORCA totaling approximately 25 km. Interested proponents are recommended to familiarize themselves with the existing network layout, trail style and terrain on the existing trail network through a site visit and/or online tools such as Trailforks.com.

Project Description

The project includes three new trails and upgrade/rehabilitation of the existing Steinhoe Ridge trail. The goal of this project is to transform a primarily bi-directional (out and back) trail network design into an area with more loop options while enhancing and diversifying the trail experiences available. This project will help to alleviate congestion, diversify the loop and ride options available, increase the ability for users to adhere to physical distancing requirements, create better network connectivity, address user safety issues with two-way traffic, and enhance the overall trail experience provided in the network.

The three new trails include:

- Trail 1 (Bear Back) – blue technical trail – approximately 1500 m
- Trail 2 (Get Flushed) – blue flow/technical trail – approximately 1800 m
- Trail 3 (Billey GOAT) – black technical trail – approximately 1200 m

The other major component of the project includes improvements to the existing Steinhoe Ridge trail. The trail is currently bi-directional, but will be converted primarily to a blue technical climb with the creation of new loop options with the construction of the new trails. Many sections on the Spring Creek side (Trail 4) of the trail will likely need realignment, armouring, drainage work, and/or and resurfacing to improve long-

term sustainability and meet the new objective to be climb-primary. The Kitselas side of the trail (Trail 5) will likely need armoring, drainage work, and/or resurfacing to meet sustainability objectives, but re-routes are not expected on this section.

Preliminary Trail Management Objective (TMO) Summaries with trail-specific information are attached to this RFP with additional details of TORCA's vision for each trail as well as any relevant information based on TORCA's preliminary reconnaissance of the alignments.

Project Scope and Deliverables

The scope of the project includes, but may not be limited to:

- Detailed design of the three new trails (Trails 1, 2, and 3) including pin-flagging construction layout, preparation of documents to describe relevant site conditions and construction works required to be provided to contractors, and preparation of required drawings, specifications, maps, and/or other documentation for all required trail construction works.
- Assessment of Steinhoe Ridge Trail (entire trail – both Spring Creek and Kitselas sides of the trail). Provide detailed design including pin-flag construction layout and preparation of required drawings, specifications, maps, and/or other documentation required for trail construction works as per the attached Preliminary TMO Summaries.
- Preparation of construction cost estimate and adjustment of project construction scope to fit budget (if required).
- Preparation of RFP documents to procure trail construction.
- One-day walk through with District Recreation Officer and TORCA representatives for review of trail alignments.
- General consulting services through the construction RFP period, including response to technical questions, review of Contractor proposals, and recommendations for award.

Provisional Items – Proponents are requested to provide pricing for the following items that may be required during construction:

- Two-day walk-through and construction kickoff with selected Contractor and TORCA representatives prior to construction to review pin-flag alignments and scope of work in the field.
- Construction reviews (provide cost per review).

Items to be provided by TORCA:



- GPS files of preliminary trail alignments and existing trails.
- Walk-through of project to review preliminary trail alignments and major problem areas on Trails 4 and 5 with the consultant in the field.

Schedule

Based on the grant funding for the project, construction must begin in 2021. The typical construction season in Terrace is until late October. In order to meet this requirement, the trail design scope of work is requested to be completed by June 30, 2021. Earlier start and completion dates for this work will be preferred.

The preferred proponent is expected to be notified of award by May 10, 2021.

Proposal Format and Evaluation

Proponents are requested to submit a proposal (maximum 12 pages) that includes the following:

- Project understanding
- Proposed work plan/methodology
- Proposed schedule (earlier start date, shorter construction duration, and earlier completion date will be preferred)
- Relevant experience and/or qualifications. Proponents must have Professional Trail Building Association (PTBA) membership, currently be on the Rec Sites and Trails (RSTBC) pre-qualification list for trail consulting, and/or be able to demonstrate equivalent relevant experience to be selected.
- Any value-added aspects the proponent brings to the project

Proposals will be evaluated by a selection committee appointed by TORCA and will be scored out of 100 points by the following criteria:

Experience/Qualifications	30 points
Work Plan/Methodology	20 points
Schedule	15 points
Price	25 points
Project Understanding/Value-added	10 points

TORCA reserves the right to reject any or all of the proposals or select any Contractor that best meets the project needs and to request clarification or additional information from any or all of the proponents. The proposal from the successful proponent will be appended to the final signed contract and will form a binding part of the contract.



Questions

Questions regarding this RFP must be submitted by email to the individual identified as the contract person at least 3 business days prior to the close date.

Attachments

Project Overview Map

Trail Management Objective Summaries for Trails 1 to 5