

Bow Valley Parkway Welcome Structures

Statement of Work

Banff Lakes National Park

Part 1 General

1.1. Project Location

- 1.1.1. The project is located on the Bow Valley Parkway (Highway 1A) in Banff National Park. The larger log structure will span the two lanes of road and be located adjacent to the Fireside Day Use Area on the 1A highway. One of the two smaller log structures; will be located at the "T" intersection at Castle Junction, with the second smaller log structure located near the Fireside access point adjacent to the larger log structure on the 1A highway. All areas are road accessible.

1.2. Work Covered by Contract Documents

- 1.2.1. The work includes but is not limited to, the following:
- 1.2.1.1. To Engineer, construct and supply all associated materials, equipment and labour to install one log structure approximately, 5.9 metres in clearance height and 14.69 metre vehicular clearance width and two smaller log structures as per attached drawings. There are two different locations for installation;
 - 1.2.1.2. To survey, stake and obtain approval for each area in advanced of work commencing.
 - 1.2.1.3. Contractor responsible for all locates.
 - 1.2.1.4. Log timber to be Douglas Fir No. 1 grade. 1.2 m diameter for the uprights and 1.0 m diameter log for the horizontal span.
- 1.2.2. Other major scope items include: Excavation of footings, concrete abutments faced with rundle stone.
- 1.2.3. Without limiting the scope of the work, the work of this Contract generally comprised of the following:
- 1.2.3.1. Clear and grub area for the three new log structures. Stockpile material locally to re-distributed later. Remove all trees necessary to ensure appropriate site

lines for the three structures. Re-grade existing soils to meet the base of the abutments. Dress, clean up materials and re-seed all disturbed areas.

- 1.2.3.2. Supply and install all elements identified on plans for three signs; including but not limited to powder coated metal ribs, log brace, concrete abutments with rundle stone face sized appropriately, metal capping, powder coated wording on the front and back of the sign as identified on drawings.
- 1.2.3.3. Supply Engineering review for the duration of the project to ensure all applicable engineering requirements are met for all three structures. Provide a final set of as-builts with an Engineering stamp from a Structural Engineering with a license to practice in Alberta.
- 1.2.3.4. Miscellaneous additional work as directed by the Departmental Representative.

1.3. Contract Method and Payment

- 1.3.1. Construct work under a lump sum contract.

1.4. Specifications

- 1.4.1. Supply Engineering review for the duration of the project to ensure all applicable engineering requirements are met for all three structures. Provide a final set of as-builts with an Engineering stamp for Structural Engineering with a license to practice in Alberta. Supply a final Structural Engineering inspection and sign off of the structure and drawings at the completion of the project.
- 1.4.2. All work and materials shall be in accordance with Alberta Transportation Standard Specifications for Highway Construction, edition 14, December 2010.

1.5. Schedule

- 1.5.1. Contractor shall be mobilized and work to commence on or before September 3rd, 2013.
- 1.5.2. All work shall be completed by October 15, 2013.
- 1.5.3. A two year warranty on all work will be required.