**PORT CLEMENTS TRAIL EXTENSION PROJECT**

Per the attached map, the Village of Port Clements wishes to build a trail that begins at the Alder Avenue access on Bayview Drive, follows Alder Avenue up to the Community Park area and then follows the Falcon Street road allowance down to where it meets Bayview by the Museum. The Village is looking for bids to complete this project per the specifications set out below. The Village of Port Clements would like construction on this project to begin no later than October 1, 2016 and no earlier than September 6, 2016 and be completed on or before December 31, 2016. The Village of Port Clements is not bound to accept any tenders and may decide to retender the project at a later date with no recourse by persons bidding on the project.

**Closing date for bids is Friday July 15, 2016 at 1pm**. Bids may be emailed to [cao@portclements.ca](mailto:cao@portclements.ca), faxed to 250-557-4568, mailed to the Village of Port Clements, Box 198, Port Clements BC V0T 1R0 or dropped off at the office Monday to Friday 9am-1pm. Contractors bidding on the project will be contacted prior to July 22, 2016 with the decision of Council on this project. Please include in your bid the equipment you will be using, names of subcontractors you will be using and your expected commencement and completion dates.

**PROJECT SPECIFICATONS**

Build a trail 2 meters wide and approximately 1300 meters long.

Remove all dangerous trees and snags that may fall on to the trail.

Remove large overhead branches that may cause problems, such as drooping into pathway when wet or due to snow.

Install culverts for drainage in low lying areas. Use minimum 4” black plastic pipe.

Use large rocks placed around the ends of culverts to stabilize the fill material and hide the ends of the culvert pipes.

The finished gravel trail surface should be level with or raised above the surrounding ground surface to ensure stability and drainage

To achieve the trail crown, build up the trail with well-draining material on top of the organic soil. This is particularly important where tree roots are exposed on the trail.

The finished surface should be crowned to drain to both sides, or if on a sideslope, have a cross-slope to the low side. Crowning and cross-slopes should be 1.5-3%.

Trail containment in low areas should extend above trail tread surface. Appropriate trail containment is rough cut 2x4 or 4x4 cedar partially buried in the ground at the trail edges

Install geotextile between natural soil surface and trail surfacing to keep surfacing from ‘punching’ down into the soil

Construct final tread surface using well-compacted gravel. Gravel must have a maximum size not exceeding 19mm (3/4”), and must have sufficient fines to create a dense surface.

Where the trail surface needs to be raised more than 10cm (4”), use pit run to raise the grade.

Where the trail needs to be raised over exposed roots, using a sub-base layer of sand over the roots is acceptable.

When completed, remove all construction debris from the trail area and dispose of vegetation debris in such a way as to be hidden from view of the trail, even in winter when deciduous trees and shrubs have no leaves.