CHINOOK Community Forest

SCHEDULE C - Other Conditions

For use with Operational Services Contract

CONTRACT NO.: 2021-BODEN LAKE	ATTACHMENT TO CONTRACT DATED THE ____ DAY OF _____, 20___.

Attachment to the Agreement 2021-FFT-Chinook-MSP_. for Overstory Removal of stands impacted by Mountian Pine Beetle in the Nadina Forest District.

SITE PREPARATION TREATMENT(s) TO BE APPLIED

The Contractor will complete the following site preparation treatments in accordance with the following specifications:

1. PILING OF DEAD, DYING, OR UNNACCEPTABLE TREES AND BRUSH SPECIES

1.1 The purpose of this agreement is to mechanically knockdown and remove, and/or pile non-commercial vegetation, and/or dead, dying, or unacceptable trees on the Work Area(s) by using an excavator with a piling rake, crawler tractor, or other machinery deemed appropriate by the Chinook Representative. The unacceptable trees include also all pine stems with height above 20 cm.

1.2 Where prescribed (and in addition to the piling described above) the purpose of this agreement is to create microsites free from brush and debris that can be planted ("plantable spots")

The objective of the site preparation treatment(s) is to create plantable spots so the Work Area(s) are prepared for artificial regeneration and eradicate mistletoe affecting pine trees.

1.3 Machine operators are required to have devices with Avenza Maps to identify boundaries of the Work Area(s).

1.4 Danger tree assessments and danger tree falling must be completed by the Contractor to a standard that would allow the Work area to be safely planted shortly after the completion of Work under this agreement.

1.5 In addition to specified areas on the contract map(s) and Treatment Plan map(s) as Reserved Timber, the Contractor must retain healthy, acceptable advanced coniferous (except pine species) and deciduous trees whenever operationally possible and safe to do so.

1.6 The contractor may enter into a business relationship with Chinook to place an Forest Licence to Cut (FLTC) over the treatment openings.

1.7 The Contractor must pile the trees and non-commercial vegetation (that is not removed under an FLTC) on the work area in a manner that creates large compact and dense piles conducive to burning.

1.8 Any timber or woody debris that is moved to roadsides or landings across the entire FLTC area, and not subsequently removed, must be piled and burned in accordance with the specifications of this agreement.

1.9 Timing

The Contractor must conduct mechanical site preparation, mistletoe eradication if its been identified with in Treatment Unit (TU) and pile burning operations under the following timing constraints:

a) seasonal restrictions:
   i. When conditions are sufficiently dry so that potentially detrimental soil disturbance resulting from Work completed under this Agreement does not exceed the applicable maximum limit(s) under section 35 of the Forest Planning and Practices Regulation, and/or set out in the Treatment Plan for the Work Area(s).
   ii. Tree cutting, removal and debris piling must be completed in the summer and/or fall seasons ONLY
   iii. All work must be completed by February 28, 2022.

b) daily / hourly restrictions:
   i. none: ___X___
   ii. week days only (excluding official holidays):_NO

1.10 Roads

1.10.1 The Contractor must construct new roads and/or restore existing roads at the locations identified on the attached projects map(s).

1.10.2 The contractor must construct roads in accordance with the Forestry Licence to Cut and in accordance with any applicable forestry legislation pertaining to British Columbia.

1.10.3 New Road construction must be done to a “short term” road standard. A “short term” road is a road with the stumps removed and a bladed running surface. There may be elements of ditching and elevated grade, particularly around wet areas but these features are not continuous.

1.10.4 Temporary winter stream crossings must be constructed at the locations identified on the attached project map(s), and in accordance with the “*Fish Stream Crossings Guidebook”.*

1.11 Other

1.11.1 Upon completion of site preparation treatments the Contractor will deactivate any temporary skid trails, or temporary winter stream crossings constructed or used by the contractor unless otherwise directed by the Chinook Representative.

1.11.2 Any infrastructure (e.g., fences, water supply lines, etc.) damaged by the Contractor during operations will be repaired at the expense of the Contractor.

1.11.3 On slopes greater than 20 percent (%) any trails, fireguards, or roads must be water barred every 50 metres prior to completion of site preparation operations.

2. ACTIVITY FUEL REDUCTION (SLASH DISPOSAL)

2.1 Piles of timber and woody debris that are to be burnt, including any landing or roadside piles must be located a minimum of 30 metres away from contiguous standing timber.

2.2 Burning, if needed:

2.2.1 The burning of piles must be carried out by the contractor in accordance with any forestry legislation requirements (the Contractor must obtain a Burning Reference Number prior to ignition and comply with the *Wildfire Act,* Wildfire Regulation and smoke venting requirements).

2.2.2 The burning of piles must also be carried out by the Contractor in accordance with any applicable community bylaws.

2.2.3 The Contractor will provide the Chinook Representative with 24 hours notice of when the commencement of burning is anticipated and must refrain from burning if in the reasonable opinion of the Chinook Representative conditions are not suitable for safe burning.

2.2.4 The contractor must take all necessary precautions required under the *Wildfire Act* and Wildfire Regulation to ensure that the fire remains contained within the portion of the Work Area where burning should occur.

3. OTHER RESOURCE VALUES or ISSUES

3.1 Riparian

3.1.1 All requirements of the Forest Planning and Practices Regulation for riparian management areas (RMA) must be adhered to unless a written exemption has been provided by the District Manager.

3.1.2 Unless otherwise authorized in writing by the Chinook Representative, or at an existing road, equipment must not enter a riparian reserve zone (RRZ) and trees in the RRZ, (other than danger trees), must not be cut, damaged or removed. Accordingly the following sections of this Schedule will be applicable to the following RMA's.

RMA (as identified on the contract map)	Treatments allowed under this Schedule within the RMA	
Streams - See Treatment Plan for each Work Area	RRZ	No treatment other than falling of danger trees
	RMZ	Normal piling (and mounding where applicable) allowed. Wheels or tracks of machinery and mounds are not permitted within 5 m of the stream(s). See Treatment Plan(s) for each Work Area for further details

Lakes and Wetlands - See Treatment Plan for each Work Area	RRZ	No treatment other than falling of danger trees
	RMZ	Normal piling (and mounding where applicable) allowed. Wheels or tracks of machinery and mounds are not permitted within 5 m of the lake(s) and

		wetland(s). See Treatment Plan(s) for each Work Area for further details

3.2 Cultural Heritage Resources or Archaeological Values

3.2.1 Any cultural heritage resources or archaeological values that are discovered by the Contractor in the Work Area and have not previously been identified will immediately be brought to the attention of the Chinook Representative.

3.2.2 The Contractor will not work in the immediate vicinity of where the previously unidentified cultural heritage resource or archaeological values is discovered until written instructions are provided by the Chinook Representative.

3.2.3 The Contractor will comply with any written instructions from the Chinook Representative to protect previously unidentified cultural heritage resources or archaeological values.

3.3 Invasive plant spread control

3.4.1. The Contractor field staff will follow industry best management practices for preventing IP introduction and spread:

• Mobile equipment will be washed prior to entering or leaving the management area.
• Vehicles will be washed frequently while operating in the management area.
• The Contractor will use brooms and boot brushes to clean the undercarriage of vehicles and footwear while operating in the field.
• Vehicles will not pass directly through, or park within, IP infestations. If vehicles are required to pass through an infestation for whatever reason, the vehicle will be immediately washed.
• The Contractor may revegetate disturbed areas with prior permission from the Ministry Representative.

For more information please refer to Best Practices Guide for preventing the spread of invasive plants during forest management activities at https://bcinvasives.ca/resources/store/