Full Proposal

Full Proposal Details

Full Proposal # :WR0000514

Full Proposal Status : FP Received

Project Information

Terms and Conditions

To review the terms and conditions click here

Project Information

Project Title:	South Cranbrook WUI #2
Primary Purpose:	Wildfire Risk Reduction
Project Start Date	04/01/2019
Project Completion Date	12/31/2021

Project Country:	Canada
Project Location - State/Province:	British Columbia
Postal Code	V1C 7G1

Contact Information

Principal Contact Information

Principal Contact Name:	Peter Kerckhoff
Country	Canada
Province	British Columbia
Contact Email	peter.kerckhoff@gov.bc.ca
Contact Address	1902 Theatre Rd

City	Cranbrook
Postal Code	V1C 7G1
Proponent's Organization	MFLNRORD- Rocky Mountain Natural District
Contact Phone	250-426-1766

Project Details

Project Description

Full Proposal Number	WR0000514
Full Proposal Upload (PDF)	
Region	Kootenay Boundary Region
Resource District	Rocky Mountain District
Management Unit:	TSA 05 Cranbrook
Project Site Location:	This project is on number of defined treaty parcels in and around Cranbrook. Mapsheet 82G042..
UTM Zone	11U
UTM Easting	589280
UTM Northing	5481347
Location Map and Spatial Data File Attachment	treaty areas NO presc.kmz treaty areas w prescriptions.kmz FES application_2.pdf
BEC Variant(s):	IDFdm2
Project Description:	This project aims to address a significant amount of volume and area that is immediately adjacent to the city of Cranbrook. The parcels are part of ongoing treaty negotiations with the Ktunaxa Nation Council (KNC). The project will involve logging merchantable volume already identified in prescriptions as well as developing prescriptions for the remaining areas which are likely to have additional merchantable volumes. There will be additional treatments required to address areas of low or non-merchantable volumes as well as to remove residual volumes. The additional treatments to reduce fuel loading post-logging will aim to utilize as much volume as possible. This could include sending small diameter logs to a local post and rail facility (<20km away), or through chipping and sending the chips to a local pulp mill. The ultimate goal will be to reduce wildfire risk for the city of Cranbrook and reduce or eliminate the volume of material burnt. It is intended that a portion of this project will get direct awarded to KNC (they have a forestry consulting

	company); this is subject to direct award rules and KNC capacity.
Project Keyword:	Wildfire Urban Interface and utilization
Attach Additional Information	
Is an existing tenure already in place?	No
If no, then please identify the proposed tenures and/or authorities required to complete work.	Discussions are ongoing with KNC with regard to the specific tenure that would best suit the situation. The funding received will not be used to meet any legal obligations created through harvesting; rather, the funding is to support addressing areas that will not be merchantable to harvest and/or to remove residual fibre that would otherwise be burnt.
Will your project create a silviculture obligation?	No
If yes, who will hold that obligation?	
Is this project located in the Wildland Urban Interface?	Yes

Project Activities and Objectives

Project Activities	Fuel Management Treatments
FESBC Purposes	Wildfire risk reduction/mitigation
Describe how the project will achieve the specified purpose(s).	The treatments will see a significant volume of wood utilized from the interface zone. This will reduce the wildfire risk to the city of Cranbrook as well as reduce or eliminate the amount of biomass that is burnt. The funding is intended to cover the cost of completing outstanding prescriptions, and getting otherwise non-merchantable volume to processing facilities to avoid burning waste.
Identify the repository for the final deliverables	RESULTS, the District office, and KNC
Utilization of Wood Fibre	
If applicable, indicate use of removed fibre or non-burning waste management practices.	There is a fence post processing facility within 20km of the project area that will be the primary focus for disposing of otherwise non-merchantable stems. Material that cannot be made into posts will hopefully be chipped and sent to a local pulp mill.
Describe your plan for residual fibre treatment (e.g. burn, or bulldoze/chip/grind and leave to decay).	Any material that remains after all other options have been exhausted that result in the site still being considered a wildfire risk will be scattered such that it no longer significantly contributes to increasing the risk of wildfire. Where this is not possible, the volume will be burnt.
Will the treatment involve broadcast burning to create plantable spots?	No

Work Standards and Development Status

Applicable Work Standards:	Prescriptions and logging will be done to standards consistent with what would be expected of members of the ABCFP and applicable legislation. The actual treatments will be done consistent with Rocky Mountain Resource District Fire Management Stocking Standards - Partial Cut, stocking standard ID 1050163.
Has a variance to the above listed standards been requested?	No
If yes, please describe the variance request.	
Where government work standards are not available, please upload an auditable workplan. A template can be downloaded in the application template section above.	
For reference, Ministry Activity Standards can be located at the following URL: http://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/land-based-investment/forests-for-tomorrow. You can also find the link in the Information menu.	
First Nations information Sharing:	Discussions are ongoing with KNC. Other interested First Nations will need to be engaged through the usual consultation process.
Development Status:	Prescriptions have been completed on 659ha but no development has happened yet.
If available, please upload approved prescriptions and treatment maps for this project.	H1 & H2 Jim Smith Lake _FMPrescription V2.pdf H3 Silver Springs _FMPrescription V2.pdf H4 South Star_FMPrescription V2.pdf

	H5 Hidden Valley_FMPrescription V2.pdf H6 Six Mile Lane_FMPrescription V2.pdf P1 Six Mile Lane_FMPrescription V2.pdf P2 South Star_FMPrescription V2.pdf S1 Six Mile Lane_FMPrescription V2.pdf Fuel Management Prescription Maps.pdf
Will this project (or a part thereof) be tendered?	Yes
If yes, please indicate the % of the project value tendered.	unknown
Is your company SAFE certified?	Yes
If you answered no to the above question, please describe how you will ensure safe working conditions for this project.	
Are any of the activities a legal obligation of a tenure.	No
If yes, then please explain how the project will manage the obligation separate from FESBC funding.	

Alignment with the Land Manager's Priorities.

For utilization projects submitted under Intake 5a, this section is not required.	
Explain how you have engaged with the appropriate government land manager to understand the Land Manager's priorities.	This application is being submitted by the provincial government and is consistent with priorities regarding wildfire risk reduction for the city of Cranbrook.
Describe how the project aligns with the Land Manager's strategic planning and/or integrated investment planning.	The areas represented here are the top priority in terms of reducing the wildfire risk to the city of Cranbrook.
Describe any feedback or concerns from the Land Manager.	It is important these areas get treated as well as proper process is followed in order to balance the need to manage wildfire risk to the city of Cranbrook as well as respect ongoing treaty negotiations with KNC.
Attach copies of any correspondence from the Forest District.	

Partnerships

Will this project be receiving funds from another organization?	No
If yes, summarize any contributions from other funding sources, including in-kind contributions.	
If applicable, describe how the project will coordinate with FFT or other initiatives within the Timber Supply Area.	
Describe any partnerships with another organization or agency?	This project will be delivered in close collaboration with KNC and the community of ?aq?am. KNC has demonstrated capacity managing existing provincial tenures for a number of years.
Please upload any correspondence or supporting documentation.	18_11_28_FES_Aqam_LoS.pdf
Is this a First Nations Organization?	No
Indicate if this proposal is being submitted on behalf of another organization. If so, then identify the organization and the proposed role of each organization for implementing the project.	This proposal is being submitted on behalf of another organization. It is not clear at this point which organization will deliver the program, but it is very likely it would be KNC or an affiliate.
Indicate if the intended delivery of the project(s) will involve one or more other organizations. If so, then identify the organization(s) and the proposed role of each organization for implementing the project.	This project will likely get delivered through another organization, very likely through some kind of recipient agreement.

Road Construction and Road Upgrades

Road Construction, including Road Upgrades	
Planned Road Construction Length (km)	0
Planned Road Construction Width (m; if >20m)	0
Biomass removed and burned from ROW (tonnes)	0
Road Deactivation	
Will the road be reforested following deactivation?	
Planned Road Deactivation Length (km)	0
Planned Road Construction Width (m)	0
Please attach road development plan/ deactivation plan/ planting prescriptions	

Summary Report Attachments

Summary Reports	

Project Cost And Funding

Total Project Funds

Total Funds Contributed by the Proponent	Total Funds Requested from the Program
$0.00	$2529397.50

Planned milestone & task

	2019/20	2020/21	2021/22	Total
Output Category				
Survey Area (ha)	819.00	0.00	0.00	**819.00**
Total Volume Cut (m3)	132000.00	132000.00	0.00	**264,000.00**
Treatment Area (ha)	150.00	300.00	659.00	**1,109.00**

Funds Requested from FESBC

	2019/20	2020/21	2021/22	Total
Start Date	01/01/2019	01/01/2020	01/01/2021	
End Date	12/31/2020	12/31/2021	12/31/2022	
Cost Category				
Material	$0.00	$0.00	$0.00	**$0.00**
Recipient Labour	$0.00	$0.00	$0.00	**$0.00**
Contracted Material/ Labour	$490950.00	$600000.00	$1318000.00	**$2,408,950.00**
Equipment Charges	$0.00	$0.00	$0.00	**$0.00**
Project Supervision/ QA	$0.00	$0.00	$0.00	**$0.00**
Administration	$24547.50	$30000.00	$65900.00	**$120,447.50**
Total	$515,497.50	$630,000.00	$1,383,900.00	**$2,529,397.50**

Sources of Cash Funding *

Source Type	Name of Organization	Status	Amount

Amount Applied For	FES	Applied For	$2,572,395.00
		Total:	**$2,572,395.00**

Project Cost by Task

Activity *	Start Date	End Date	Funds Requested from FESBC	Funds contributed by Applicant	Funds from Other Sources	Total
Prescription development	01/01/2019	12/31/2020	$42,997.50	$0.00	$0.00	$42,997.50
Fuel reduction treatments	11/01/2019	12/31/2022	$2,408,950.00	$0.00	$0.00	$2,408,950.00
Admin	01/01/2019	12/31/2022	$120,447.50	$0.00	$0.00	$120,447.50
Admin	01/01/2019	12/31/2022	$120,447.50	$0.00	$0.00	$120,447.50
Admin	01/01/2019	12/31/2022	$120,447.50	$0.00	$0.00	$120,447.50
Admin	01/01/2019	12/31/2022	$120,447.50	$0.00	$0.00	$120,447.50
Admin	01/01/2019	12/31/2022	$120,447.50	$0.00	$0.00	$120,447.50
					Total:	**$3,054,185.00**

Project Status

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FP status:	FP Received

Change History

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FP Status	User	Date
Draft FP	Peter Kerckhoff	11/21/2018 04:01:04 PM
Draft FP	Peter Kerckhoff	11/28/2018 10:53:32 AM
Draft FP	Peter Kerckhoff	11/28/2018 10:58:37 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:13:37 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:18:37 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:24:21 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:34:26 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:39:26 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:40:36 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:45:41 AM
Draft FP	Peter Kerckhoff	11/28/2018 11:55:41 AM
Draft FP	Peter Kerckhoff	11/28/2018 12:15:41 PM
Draft FP	Peter Kerckhoff	11/28/2018 12:20:41 PM
Draft FP	Peter Kerckhoff	11/28/2018 12:38:47 PM
Draft FP	Peter Kerckhoff	11/28/2018 12:39:24 PM

Draft FP	Peter Kerckhoff	11/28/2018 12:39:25 PM
Draft FP	Peter Kerckhoff	11/28/2018 12:44:31 PM
Draft FP	Peter Kerckhoff	11/28/2018 12:49:31 PM
Draft FP	Peter Kerckhoff	11/28/2018 01:04:41 PM
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Draft FP	Peter Kerckhoff	11/30/2018 03:40:21 PM
Draft FP	Peter Kerckhoff	11/30/2018 03:40:22 PM
FP Submitted	Peter Kerckhoff	11/30/2018 03:42:06 PM