



Return Completed Tender to:
South Nation Conservation
38 Victoria Street, P.O. Box 29
Finch, ON K0C 1K0

Closing Time and Date: September 12, 2019 at 12:00 p.m.
Opening Time and Date: September 12, 2019 at 12:05 p.m.
For Further Information Contact: Pat Piitz
1-877-984-2948

The undersigned tender for forest resources in the conditions of sale dated in reference to the area described as:

SNC COMPARTMENTS SNC 54/55 (32.8 Ha):

**PART LOTS 33 & 34
CONCESSION VI
FORMER TOWNSHIP OF KENYON**

SPECIES	Number of Stems	Lower DBH (cm)	Upper DBH (cm)	Median DBH (cm)	ESTIMATED HARVEST VOLUME (m ³)	Bid Price (\$ per m3)	Total Bid (\$)
Sugar Maple	4460	14	62	31.7	1,945.0		
Green Ash	197	20	60	43.2	288.6		
Basswood	98	36	42	40.6	95.1		
Incidental hardwood	Incidental						
TOTAL					2,328.7	Total Bid	

NOTE: Stems and Volumes are cruised estimates only and are not guaranteed. All compartment areas are gross. Shaded areas of above table must be completed.

The highest or any tender will not necessarily be accepted.

The South Nation Conservation reserves the right to limit the total number of tenders awarded to one bidder.

To be awarded the sale, tenderer must provide proof of contract to sell forest resource being offered and/or be the owner/operator of a forest resource processing facility approved to process some or all of the forest resources being offered.

The undersigned is fully aware of the attached Conditions of Sale and this tender is submitted accordingly and should this tender be accepted, and a sale of timber ordered, the undersigned agrees to carry out the terms and conditions thus imposed. The Stumpage Sale Contract and attached Exhibits form part of this sale.

The undersigned also understands that, in addition to the conditions set out relative to this sale, all Acts of the Legislature of the Province of Ontario are now or may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general applications, shall be binding and shall apply to the operations as fully and effectually as if they had been set out in the Condition of Sale.

Full Legal Name of Business:		City/Town	Province
Business Address: (street)			
The above is a: Registered Company Partnership, Individual using firm name, Individual			
For Partnership Indicated Names of Partners (Print First and last Name full)			
Telephone	Authorized Signature	Name (Please Print)	



Dépôt de la soumission complète à :
Conservation de la Nation Sud
38 Victoria Street, P.O. Box 29
Finch, ON K0C 1K0

Date et heure de fermeture: 12 Septembre 2019 à 12 h 00
Date et heure d'ouverture: 12 Septembre 2019 à 12 h 05
Pour plus d'informations, contactez: Pat Piitz
1-877-984-2948

Les soussignés soumissionnent pour les ressources forestières, aux conditions de vente spécifiées, en référence aux zones décrites comme:

PARCELLES SNC 54/55 (32.8 Ha.);

**PARTIE DE LOTS 33 & 34
CONCESSION VI
ANCIEN CANTON DE KENYON**

ESPÈCES	Nombre de tiges	DHP bas (cm)	DHP haut (cm)	DHP médian (cm)	VOLUME à être coupé (m ³)	Prix de soumission (\$ par m ³)	Soumission totale (\$)
Érable à sucre	4460	14	62	31.7	1,945.0		
Frêne vert	197	20	60	43.2	288.6		
	98	36	42	40.6	95.1		
Bois dure occasionnelle	Occasionnelle						
TOTAL						Offre totale	

NOTE: Le Nombre de troncs et le Volume sont des évaluations d'inventaire seulement et ne sont pas garantis. Les zones ombragées ci hauts doivent être complétées. Toutes les aires pour les compartiments sont brutes.

Il est possible qu'aucune des soumissions, ni la plus haute soumission, ne soit retenue.

Le Conservation de la Nation Sud se réservent le droit de limiter le nombre d'offres accordées à un soumissionnaire.

Pour se voir accorder la vente, le soumissionnaire doit fournir la preuve d'un contrat lui permettant de vendre les ressources forestières offertes, et/ou être le propriétaire/exploitant d'une installation de traitement approuvée pour le traitement de certaines ou de toutes les ressources sylvestres offertes.

Le soussigné a été entièrement informé des Conditions de vente ci-jointes et cette soumission est déposée en connaissance de cause. Dans le cas où la présente soumission soit acceptée et qu'une vente de bois d'œuvre soit commandée, le soussigné s'engage à réaliser les modalités et conditions imposées. Le Contrat de vente de bois sur pied, ainsi que les Annexes ci-joints, sont parties intégrantes de la vente.

Le soussigné comprend également que, en plus des conditions établies en regard de cette vente, toutes les lois et tous les règlements de la Législature de la province d'Ontario sont présentement en vigueur ou le deviendront dans l'avenir. Tous les règlements établis selon les clauses de telles lois, qui s'appliquent habituellement de façon générale, lieront toutes les parties, et s'appliqueront aux opérations, de façon aussi complète et effective que s'ils avaient été inclus dans les Conditions de vente.

Nom complet de l'entreprise:		Ville/Village	Province
Adresse de l'entreprise: (rue)			
L'entreprise est: Compagnie enregistrée en partenariat, Individu utilisant un nom de firme, Individu			
En cas de partenariat, indiquez le nom des partenaires (Écrivez les prénoms et les noms complets)			
No. de téléphone	Signature autorisée		Nom (en caractères d'imprimerie)



**Conditions of Sale
SNC Forest Tender
SNC 54/55-2019**

1. Prior to the final acceptance of any bid by South Nation Conservation (SNC), the selected bidder (Purchaser) and their sub-contractor (if applicable), within ten (10) working days of being notified must submit the following:
 - a. Certificate of Public Liability and Property Damage Insurance in an amount not less than \$2,000,000.00 per occurrence. Without limiting the foregoing, such insurance coverage shall include Comprehensive General Liability (including third party liability coverage), Motor Vehicle Liability, Contractual Liability and Personal Injury. SNC is to be named as an “Additional Insured Party” on the certificate. The Contractor shall submit proof of such insurance in the form of a certificate which shall contain a firm undertaking by the insurer to give SNC 30 days’ notice prior to any cancellation or modification of such insurance. If the Contractor fails to provide such insurance within 7 business days of receipt of the notification of award, which notice period SNC may extend, SNC at its sole option, shall have the right to terminate the contract.
 - b. An up-to-date copy of his Workplace Safety Insurance Board (WSIB) Clearance Certificate and Accident Frequency Rate documents. The accident frequency rate submission can be in the form of the “NEER Firm Summary Statement” or the “Cost and Frequency Record”.
 - c. Copy of Workplace Safety North (formerly Ontario Forestry Safe Workplace Association) certification, or proof of registration for the training, that is appropriate for the equipment to be used for the work (i.e. Cutter/skidder operator, Mechanized Harvesting Equipment Operator, Feller-Buncher Operator, etc.). Proof of equivalent training from other provinces may be accepted.
 - d. Proof of contract to sell forest resources and/or be the owner/operator of a forest resource facility approved to process some or all of the forest resources being offered.

If any of the above is incomplete, or deemed not acceptable by SNC, the tender will not be awarded to the bidder.

2. The successful bidder shall enter into and sign a Stumpage Sale contract within ten (10) working days upon completion of # 1. The contract shall commence upon signing and shall be completed by March 31, 2022. The term may be extended in accordance with mutually agreed terms between the Purchaser and SNC. A fee of \$1,000 will apply to contract extension, unless SNC deems that there were factors that prevented completion within the designated timeframe (e.g. unfavorable weather conditions).
3. The tender for Forest Resources and Conditions of Sale will form part of the Stumpage Sale contract.
4. The successful bidder will immediately deposit with SNC upon signing of Stumpage Sale contract, a certified cheque in the amount equivalent to 10% of the total bid price to be held for the duration of this Agreement.



5. The successful bidder will deposit prior to the commencement of operations with SNC, an additional certified cheque in the amount equivalent to 10% of the total bid price to be held for the duration of this Agreement.
6. SNC reserves the right to limit the total number of tenders awarded to one bidder. If the successful bidder currently holds uncompleted awarded tenders from SNC or SDG, these tenders must be completed prior to commencing operations on tender SNC 1-2016.
7. If SNC awards two or more tenders to one bidder, the completion will still remain March 31, 2019.
8. SNC reserves the right to waive condition #6 or #7 if operating conditions limits harvesting on previously or newly awarded tenders.
9. SNC reserves the right to make minor corrections to tree marking consistent with the approved Forest Operation Prescription.
10. All bid prices are in cubic meters. The following conversions factors will be used.

SPECIES		
White Pine	1 M ³ =	854 Kg
Red Pine	1 M ³ =	980 Kg
Jack Pine	1 M ³ =	808 Kg
Scots Pine	1 M ³ =	808 Kg
Spruce	1 M ³ =	763 Kg
Tamarack / Larch	1 M ³ =	994 Kg
Maple	1 M ³ =	1,123 Kg
Hickory	1 M ³ =	929 Kg
Ash	1 M ³ =	941 Kg
Basswood	1 M ³ =	841 Kg
Poplar	1 M ³ =	918 Kg
Cedar	1 M ³ =	569 Kg
Mixed hardwood	1 M ³ =	998 Kg
Hardwood fuelwood	1 M ³ =	0.5 full cord of 8 foot roundwood fuelwood.
Conifer Sawlogs	1 M ³ =	173 fbm
Hardwood Sawlogs	1 M ³ =	198 fbm

11. A "Bill of Lading" system will be used to track wood movement off the site. Wood measure will take place at wood processing facility. On-site wood measurement may be considered in some cases.
12. The Purchaser is responsible to pay all costs associated with wood scaling.



13. Wood will be scaled at a weigh-scale approved by SNC or by other Ontario Ministry of Natural Resources approved metric scaling methods. Other methods, such as Ontario Log Rule may be considered by SNC on a case-by-case basis. All scaling methods and locations must be approved by the SNC.
14. SNC requires that the Purchaser provide payment within 60 days of wood removed from the sale area. SNC requires that the purchaser provide Bill-of-Lading slips and mill gate receipts (mass) with payment. After 60 days, 15% annual interest could be applied to the amount owed to SNC.
15. All wood left at roadside for a period longer than 2 months after suspension or completion of operations will be scaled by a licensed scaler approved by SNC, unless other arrangements have been made. Payment for this wood shall be made to SNC based on the scale according to the rates in the contract (i.e. \$/m³).
16. SNC requires that the Purchaser's field supervisor and the operators who will perform the work attend a start-up meeting to review the operating conditions and standard operating procedures.
17. In addition to the regular Conditions of Sale as outlined in the contract, the following special operating conditions will also apply:

SITE SPECIFIC

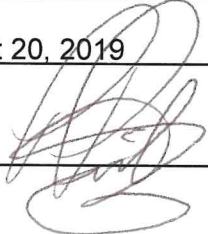
TENDER	VALUE	SPECIAL OPERATING CONDITIONS
SNC 1	Private Land and Harvest Boundaries	- Red flagging tape, red painted trees, fence or edge of plantation delineates private land and / or harvest boundaries. Trees must be felled away from the adjacent private property.
SNC 1	Drainage Ditches	- Crossings must be minimized and are to be rehabilitated after use to ensure free flow of water. Avoid felling trees into the ditch. Logging debris must be removed from the ditch.
SNC 1	Red Oak	-AOC. Areas of planted red oak to be avoided from harvesting operations – as identified with pink flagging tape on site.
SNC 1	Recreational Trail System and Parking Lot	-Trails will be identified with orange flagging tape. Skidding is not allowed along the trails. Skidding across trails will be required but should be kept to a minimum. Trails to be left in as good or better condition upon completion of operations.

SCHEDULE C



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Harvest Plan

Owner South Nation Conservation
Compartment 54 & 55
Township North Glengarry (Kenyon)
Lot and Conc. Part Lot 34, Conc. 6
Prepared by Pat Piitz
Date August 20, 2019
Signature 

I certify that the forest operations prescribed in this Harvest Plan are appropriate for the actual conditions encountered.



R.P.F signature

Date / /
mm dd yy

Harvest Summary

Total Planned Timber Harvest Area:	30.5	Ha (net)
Estimated Harvest Volumes:		
Species: Sugar Maple	2,184.2	GMT
Species: Ash	271.6	GMT
Species: Basswood	80.0	GMT

General Forest Condition

Mature upland tolerant hardwood stands.

Access

(major problems, how much road construction anticipated, AOC crossings)

Access will be through SNC 55 off County Road 22. A trail runs north from SNC 55 into SNC 54.

Lines

Identification

What's required

Lines	Identification	What's required
Cut layout	Red Flagging	Red flagging tape will mark east and north cut layout boundaries
Private boundary	Red Paint or Red Flagging	Red paint will be required east property boundary. North property boundary is identified by unmaintained township road right-of-way.
AOC - Reserves	Pink Flagging	Identify all values and areas of concern delineate per management guidelines.
AOC - Modified	Orange Flagging	Identify all values and areas of concern delineate per management guidelines.

Values

Value	Description of Value	Prescription
Intermittent Watercourse	Unmapped, natural watercourse with poorly defined banks, stream bottom similar to forest floor and live tree roots in the channel.	15-meter modified management area, measured from the water's edge Retain minimum crown closure of 50% in trees > 6m in height Focus on the maintenance and enhancement of wildlife and biodiversity values (e.g. downed woody debris) Minimize harvesting equipment traffic
Vernal Pool	Depressions in the ground where water collects and persists into early summer	No specific AOC. If greater than 200 m ² , retain at least 50% of the initial basal area within one tree length.
Species At Risk	Numerous butternuts (61) scattered throughout harvest area	Butternut Health Assessments completed within harvest area. Retainable butternut (8) will be flagged and will not be cut. Careful logging practices to ensure that the crown, stem, and roots of healthy butternut trees will not be damaged.
Species At Risk	Habitat of endangered species located in the cut block	Harvest operations are not permitted within SAR habitat. Trees are not to be felled into SAR habitat. Trees accidentally felled into SAR habitat are to be left.

Harvest Monitoring

Activity	Minimum Monitoring Frequency	Responsibility
Tree Marking	1 inspection	SNC
Road Construction	1 inspection during project	SNC
Harvest/ Skidding	1st inspection in first week of activity 2 nd inspection within 2 weeks of 1 st inspection 1 inspection for each 6 hectares harvested subsequently, or 1 inspection per month, whichever is less. - 1 formal logging damage assessment	SNC
Wood Movement	- Ongoing	SNC
Non-compliance	- Follow-up inspection within 5 days of a significant non-compliance report.	SNC
Job Completion	- 1 at Completion	SNC

TREATMENT BLOCK PRESCRIPTION	Stand	(orange)
Total Area for Treatment [ha]	30.5 ha net	
Description: 72 year old upland hardwood. Species composition consists of 10 species, but sugar maple dominates (Mh 6Aw 1Ms 1Oh 2). Scattered butternut was noted. Basal area ranges from 18-38 m ² /ha with an average of 28 m ² /ha. The stand exhibits good distribution in most size classes, but large sawlogs (>50cm) were lacking. There is minor ice storm damage throughout. Sugar maple and ash dominate the regeneration.		
OBJECTIVES	Single-tree Selection	

TREE MARKING			
Paint colour scheme	Standard	"Other" marking	Other
Trees to harvest	All trees marked with two yellow dots on two sides of the tree		
Trees to retain	All others		

Prescription Details: Single-tree Selection

The objective of the treatment is to improve the overall quality of the stand and release crop trees while maintaining the uneven-aged structure.

The target residual basal area is 20 m²/ha (minimum 16 m²/ha), but removal should not exceed 1/3 of the initial basal area. Removal should target UGS stems in all size classes to move toward the following target size class distribution: Poles = 4 m²/ha, SSL = 12 m²/ha, MSL = 3 m²/ha, LSL = 1 m²/ha.

In all areas, based on quality and site suitability, AGS stems of the following species are to be retained in order of priority Bn, Mh, By, Hi, Iw, Bd, Ms.

Ash species should be removed over other species of similar quality.

Uncommon species should not be harvested unless severely declining (e.g. Ew). Conifer species should not be marked.

Priority Seed / Crop Trees have:

- Dominant or co-dominant crown position (seed trees)
- Well-formed crown
- No stem defects
- Single stem (10m+ before 1st fork), not coppice
- Good self-pruning

See AOC section of this FOP for marking prescription in Areas of Concern.

HARVEST	
Permitted Harvest Timing:	Late Fall or winter
Estimated Volume per Hectare:	Sample cruise of marked trees to determine volume estimate.
Species	gt/ha
Equipment & Harvest System	
Other:	

RENEWAL & TENDING
Renewal: natural regeneration
Tending: no tending required.

Future Treatments (recommendation)
Next cut (time): Single-tree Selection (20 years)

GUIDELINES FOR WILDLIFE TREES AND UNCOMMON TREE SPECIES

Item	Target	Details
1. Cavity Trees	Retain 6 per hectare – No Safety concerns – Minimum 25 cm dbh, >40 cm dbh preferred	Property Rating: 1. Pileated Woodpecker Roost Trees 2. Pileated Woodpecker Nest Trees 3. Other Woodpecker Nest Trees 4. Escape Cavities 5. Feeding Cavities 6. Potential Cavity Trees Dispersion: uniform
2. Mast Trees	Retain 7-8 per hectare – dominant, co-dominant trees with vigorous crowns	Priorities are Oak, Beech, Hickory, Butternut, Black Cherry, Basswood and Ironwood
3. Isolated Conifers	Retain 10 conifers/hectare when available – Minimum 25 cm dbh, >40 cm dbh preferred	Priority species are white and red pine, red and white spruce and hemlock. Super-canopy trees are 1 st priority Dispersion: clumped
4. Stick Nests	Depends upon species	Notify forest technician immediately.
5. Uncommon Tree Species	Retention of AGS uncommon tree species will take preference over other crop tree priorities	3 categories 1. species reduced from historical distribution (e.g., white pine) 2. Species which make up a minor percentage of the stand (e.g., black cherry) 3. Species under stress (e.g., Butternut)
6. Wildlife Trees in Removal Cuts/Clear- cuts	Retain 10 wildlife trees/ hectare when available	Priority 1. Cavity Trees 2. Isolated Conifers 3. Mast Trees

Average Tree Size	Stem Target	Basal Area (m ² /ha)	Approximate Spacing (see details: Dispersion)
35 cm	1) Cavity Trees (6 hectare) 2) Mast Trees & Isolated Conifers (10 hectare - each)	.6 1.0	40 m 30 m
40 cm	1) Cavity Trees (6 hectare) 2) Mast Trees & Isolated Conifers (10 hectare - each)	.75 1.25	40 m 30 m
45 cm	1) Cavity Trees (6 hectare) 2) Mast Trees & Isolated Conifers (10 hectare - each)	1.0 1.6	40 m 30 m
50 cm	1) Cavity Trees (6 hectare) 2) Mast Trees & Isolated Conifers (10 hectare - each)	1.2 2.0	40 m 30 m



SOUTH NATION
CONSERVATION
DE LA NATION SUD

SNC 54 and 55 Pt. Lot 33 and 34, Concession VI Former Township of Kenyon

