

**Fairbanks North Star Borough
Division of Land Management
Sealed Bid Auction – Mosquito Creek East #1 TS 2016-001
FUELWOOD Timber Sale
WINTER HARVEST ONLY**

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Highest Bidder Signature

Date

**FAIRBANKS NORTH STAR BOROUGH
DIVISION OF LAND MANAGEMENT**

Sealed Bid Auction FUELWOOD TIMBER SALE CONTRACT NO. TS 2016-001
MOSQUITO CREEK EAST #1
WINTER HARVEST ONLY

The Fairbanks North Star Borough, whose address is P.O. Box 71267, Fairbanks, Alaska 99707-1267, herein after referred as FNSB, and XXXXXXXXXXXX whose address is XXXXXXXXXXXX Fairbanks, AK zip code hereinafter referred to as Purchaser, enter into this Timber Sale Contract of 19 pages, including a signature page, and agree as follows:

SECTION 1 – SALE DESCRIPTION

The sale area of approximately 39.3 acres which consists of one cutting unit is described as the southwest ¼ of Section 29; Township 6 South, Range 5 East, Fairbanks Meridian, Alaska as shown on the Timber Sale Map which is made part hereof as Attachment “A”. FNSB has designated the unit boundaries on the ground.

SECTION 2- METHOD OF STUMPAGE PAYMENT

No timber shall be cut or removed until payment has been made in accordance with the following:

- (a) The total price of the products being purchased by Purchaser is: **\$4,124.76** In addition to this price, Purchaser shall pay for timber outside the sale area, mentioned in Section 3(b), at the rates set forth in that section multiplied by the applicable volume. Purchaser shall also pay applicable performance bonds at the rates set forth in Section 6(b). The exterior boundaries of the cutting units are flagged with pink flagging and painted with blue paint. The painted sides of the trees face into the cutting unit and are considered the boundary of the sale.
- (b) Purchaser hereby makes a stumpage payment of **\$ 1,031.19** which payment is equivalent to twenty five percent (25%) of the purchase price upon execution of this Contract, receipt of which is hereby acknowledged.
- (c) The Purchaser shall pay the second installment payment of twenty five percent (25%) of the total purchase price balance due in Section 2(a), before commencing development activities or harvesting timber. The Purchaser shall pay the balance of the purchase price after half (1/2) of the timber has been cut and before commencing to cut the balance of the timber. All payments made are non-refundable regardless of the actual volume of timber cut or removed from the sale area. No timber is to be harvested until the FNSB receives advance payment.

SECTION 3 - TIMBER INCLUDED

- (a) Timber Inside Sale Area. This contract includes all merchantable timber on the sale area that equals or exceeds the following minimum specifications and is designated for cutting on the ground and as displayed on the attached Sale Area Map. Merchantable timber means all birch trees that are 5” and greater at diameter breast height (DBH) and at least 12’ long, 4” in diameter at the small end, and at least 1/3 sound. All merchantable timber must be removed from the sale area. Birch trees less than 5” DBH and all other species are leave trees, meaning they must not be cut. Merchantable Timber within the sale area will be paid according to the following schedule:

SPECIES AND PRODUCT	UNIT PRICE	ESTIMATED TOTAL NET VOLUME	TOTAL PRICE
Birch Fuelwood	\$ 9.29 /CCF	444.0 CCF	\$ 4124.76
Total			\$ 4124.76

(b) Timber Outside Sale Area. This contract also includes all merchantable timber as defined, in Section 3(a) as well as fuelwood, on Fairbanks North Star Borough land, outside the sale area, which must be cut or removed in clearing for roads, camps, landings, or other improvements constructed by the Purchaser in connection with the sale and which are part of an approved plan of operation. Fuelwood includes any tree that is 5" to 9" DBH. Also, any piece from any species of tree that is at least 12' long, 4" in diameter at the small end, and at least 1/3 sound is considered a merchantable fuelwood product. Any merchantable timber cut outside the sale area must be designated and approved in writing by the FNSB Land Management Division prior to logging. The timber inside the sale area in the designated cutting units is paid for by lump sum. Merchantable Timber outside the sale areas will be paid for in full prior to its being removed from the locations where it is cut and scaled. It shall be scaled at a place designated by the FNSB, and paid for at the time it is scaled, at the prices set below:

SPECIES & PRODUCT	UNIT PRICE
Spruce Sawtimber	\$ 70.31 /MBF
Fuelwood (any species)	\$ 10.00/CCF

(c) The FNSB makes no warranties, express or implied, as to quantity, quality, value, and merchantability or fitness for a particular use concerning the timber in this contract. The FNSB shall not be liable under any circumstances for any damages to Purchaser arising out of or relating to the harvesting or use of such timber or for any special, consequential or incidental damages.

SECTION 4 – SCALING

- (a) No scaling is required except for timber volume covered under Section 3(b).
- (b) Scaling provisions: For scaling, U.S. Forest Service National Forest Log Scaling Handbook scaling rules shall apply. Volume determination shall be by the Scribner Decimal "C" Log Rule for sawtimber and Smalian Formula for fuelwood. Other methods of scaling may be used if agreed on in writing between the FNSB and Purchaser.

SECTION 5 – LIABILITY

- (a) The Purchaser shall be liable for damages to all property and materials resulting from his operations. The amount of liability shall not be limited to the performance bond. The FNSB may assess damages against the Purchaser, which may exceed the bond amount.
- (b) The Purchaser shall pay the Borough the stipulated damages of \$10.00/piece for merchantable products as defined under Section 3(a), product specifications, that are not removed from the sale area. The Purchaser shall pay the Borough the stipulated damages of \$300.00/acre for every acre where slash has not been piled in accordance with sections 9(m) and 9(p). Any additional non-compliance of contract specifications may result in additional damages being assessed.

(c) The Purchaser shall pay the FNSB damages of no less than \$300.00 for each landing or skid road constructed outside the sale area boundary without prior written approval from the FNSB. In addition, the Purchaser shall repair to the satisfaction of the FNSB all damage caused by such actions, and shall pay the FNSB stipulated damages of \$10.00/tree for all trees outside the sale area boundary that were damaged, including seedlings. The Purchaser shall pay the Borough \$100.00 for each boundary tree (Section 9 (a)) and leave tree (Section 9 (b)) that is cut or damaged as determined by the Borough.

(d) The Purchaser agrees to defend, at its sole expense, and to hold the FNSB harmless (including the FNSB's representatives, agents, and employees), and to indemnify the FNSB against all liability, losses, and damages, including awards of costs and attorney fees, by reason of any claims, including claims for injury to or death of persons, loss or damage to property and other economic loss, environmental liability arising out of or in any manner connected with Purchaser's performance of this sale or actions taken in connection with this timber sale contract.

SECTION 6 - PAYMENTS, DEPOSITS AND INSURANCE

(a) All payments and deposits shall be payable to the Fairbanks North Star Borough and shall be hand delivered or mailed to the FNSB at the above stated address. Payments will be made by money order and/or bank cashier's check only.

(b) The Purchaser, upon signing this contract and as part hereof, will file with the FNSB a timber sale performance bond of **\$ 500.00**. Such bond shall remain in continuous effect throughout the term of this Contract. When Purchaser wishes to have the bond released, it shall so notify Borough at the conclusion of its timber harvest operations. Within thirty (30) days of receipt of such notice (weather permitting), or such other time as may be mutually agreeable to the parties, the FNSB shall inspect Purchaser's timber harvest operations for the purpose of determining compliance with this Contract. In the event the FNSB determines that the timber harvest operations are in compliance with the terms of this Contract, it shall release the performance bond. Release of the bond shall not constitute release or waiver of any breach, nor shall it stop the FNSB from pursuing other remedies against Purchaser with respect to any breach. In the event the FNSB determines the Purchaser's timber harvest operations are not in conformity with the terms of this Contract, then Purchaser shall perform such additional work as is necessary to bring the timber harvest operations into compliance with the terms of this Contract, and the performance bond shall remain in effect until such time as the work has been completed and approved by the FNSB. In the event Purchaser fails to perform such additional work within one (1) month, from written notice, without good cause, then the FNSB may, but shall not be obligated to, perform or have performed the work, and execute on the performance bond for the cost thereof.

In the event the FNSB determines at any time during the term of the Contract that Purchaser's timber harvest operations are not being conducted in accordance with the terms of the Contract, and further work will not remedy the damage which resulted from such non-compliance, then the parties shall use their best efforts to agree upon a value for the damage which occurred, and said amount shall be paid to the FNSB from the performance bond, or, at the option of Purchaser by Purchaser directly; provided, that if Purchaser fails to pay said amount within thirty (30) days of the date of agreement upon the amount of damages due, then the FNSB, at its option, may execute on the performance bond. In the event the performance bond is insufficient to cover the amount due and owing to the FNSB under this Section, Purchaser shall remit to the FNSB such additional moneys within thirty (30) days of notice from FNSB of the additional amount due and owing. If the noncompliance is that the Purchaser fails to complete the timber harvest, the FNSB may - at its option - elect to retain the bond amount as a penalty. The FNSB may elect to disregard any part or all of the procedures outlined above in this Section and also pursue other remedies.

(c) Insurance. The Purchaser and its contractors shall obtain before commencing work, and maintain in full effect during all operations for the mutual benefits of the FNSB and Purchaser, the following insurance policies:

- (1) **Commercial General Liability Insurance.** Purchaser and all its contractors and/or sub-contractors will carry commercial general liability (CGL) insurance on an occurrence form with limits not less than \$1,000,000 combined single limit per occurrence and \$2,000,000 general aggregate. Policy shall include premises operations, independent contractors, products and completed operations, broad form property damage, blanket contractual. As a winter harvest only extraction (1 Oct. thru 31 March), the contractor will not be required to carry a policy for Logger's Broad Form Property Damage Liability.
- (2) **Automobile Liability.** Purchaser and all contractors and/or sub-contractors will carry auto liability covering all owned, hired and non-owned vehicles with liability limits of a combined single limit of \$1,000,000 each occurrence for bodily injury and property damage.
- (3) **Workers' Compensation.** Purchaser and purchaser's contractors and/or sub-contractors will carry workers compensation and employers' liability: Statutory requirements by the State of Alaska. Employers' Liability in the amount of \$100,000 each accident, \$500,000 policy limits for bodily injury by disease, \$100,000 per employee for bodily injury by disease. If exposure is over water or on harbors, the policy must be endorsed to include U.S. Longshoremen's and Harbor Workers' Compensation Act, Jones Act or laws regulations and statutes applicable to Maritime employee coverage.

Prior to the start of work the Purchasers and its sub-contractors will provide a certificate of insurance naming the Fairbanks North Star Borough as additional insured on Commercial General Liability and Auto Liability and give a waiver of subrogation on workers' compensation. 30 days notice of cancellation shall be given to the FNSB and all policies shall be endorsed to be primary coverage and placed with a carrier rated "A" or better by A.M. Best, or specifically approved by the Borough's risk manager.

All limits are a minimum and if Purchaser or its contractors and/or sub-contractor policies have higher limits, the FNSB shall be entitled to such limits. The FNSB, at its sole discretion, may raise or lower the above limits. All policies shall be maintained throughout the life of this Contract.

SECTION 7 – PLAN OF OPERATIONS

- (a) Purchaser shall submit an overall Plan of Operations at least thirty (30) days prior to the time it desires to commence operations under this Contract. Purchaser shall not commence timber harvest, road construction or related activities until the FNSB in writing has approved the plan. Once approved, the Plan of Operations is incorporated herein by reference.
- (b) Purchaser shall set forth in the Plan of Operations the cutting units to be logged, the approximate dates of logging and anticipated volumes of timber to be cut by year. The plan shall also include provisions for maintenance of improvements and measures to prevent erosion. The plan shall include maps showing the location of cutting units, main roads, spur roads, and landings that are proposed for construction. The Purchaser shall request any deviation from the approved plan in writing. The FNSB must approve in writing the request for deviation before any deviation may occur. Unapproved deviation from the plan may be cause for suspension or termination under Section 11 of this Contract.
- (c) Commencement of Operations. The Borough shall review the Plan of Operations for compliance with the terms of this Contract. If there are no questions it shall approve the Plan of Operations and the Purchaser may initiate the Plan upon execution of the Contract. If the Borough has questions it shall provide them to the Purchaser for response. The Purchaser may not proceed with an approved Plan of Operations until it has provided the Borough with any additional permits needed under the terms of this Contract and one-half (½) of the timber purchase price.

SECTION 8- PARTIES' REPRESENTATIVES

At all times when development activities or timber harvest operations are in progress, the FNSB and Purchaser shall each have a representative available who shall be authorized by the party to receive and act

upon in that party's behalf any or all notices and instructions given by the other party concerning this Contract. Each party shall provide the other with notice of the name(s) of its representative(s) within ten (10) days of the execution of this Contract.

SECTION 9 - LOGGING REQUIREMENTS

(a) Boundary Lines, Survey Monuments, Mining Claim Witness Monuments. No painted or tagged tree that marks the boundary of the cutting units may be cut unless approved in writing by the FNSB. No blazed tree on any survey line or any witness tree to any survey corner, mining claim or monument, shall be severed or removed, nor shall any survey corner be damaged or destroyed. Any violation of this clause will require the Purchaser to bear the expense of re-establishing such lines, corners, or monuments including, but not limited to survey costs and damages under Section 5 (c).

(b) Leave Trees. The Purchaser shall **make every effort to avoid killing or damaging leave trees** in this sale. Many of the trees will become future crop trees (see Section 5 (c) for damages). Leave trees are all birch less than 5" DBH and all other species.

(c) Erosion Control. Road construction or logging operations in connection with this Contract shall be conducted so as to avoid damage to streams, lakes, or other water areas and land adjacent thereto. Timber shall not be cut so that it falls into any stream or other water area. Logs shall not be skidded in or across live stream courses. The FNSB shall approve locations and/or improvements necessary for stream crossings for skid or haul roads. All skid roads and other roads shall be treated with such measures as necessary to prevent erosion. The Purchaser shall repair at its own costs, any damages resulting from failure to perform these requirements to the satisfaction of the Borough.

(d) Fish Spawning Waters. All operations in connection with this Contract adjacent to lakes, streams, or fish bearing waters shall be conducted so as to avoid causing stream silting in excess of Alaska's water quality standards for turbidity, and shall not be permitted to interfere with the passage of fish or to injure the spawning grounds in accordance with AS 16.05. Purchaser is responsible for compliance with AS 16.05.

(e) Fire Protection.

- (1) The Purchaser shall take all reasonable, prudent and necessary action on fires in or near his timber sale area. He shall continue such action until relieved by an authorized officer of the agency responsible for forest protection.
- (2) AS 41.15.050 established the fire season from April 1 - August 31, inclusive, of each year. AS 41.15.080 requires every person owning or operating a sawmill or logging camp or other commercial plant or operation in forested lands to post and keep displayed at all times a copy of AS 41.15.050-080 and AS 41.15.140 in a conspicuous place upon the building or ground of the milling, logging, or commercial operation.
- (3) All fires shall be reported immediately to the Borough or to the agency responsible for protection in the area regardless of the size or apparent insignificance of the fire.
- (4) The FNSB may stop all or part of the logging operations of the Purchaser during especially hazardous fire weather.
- (5) The Purchaser shall comply with all laws, regulations, and rules promulgated and enforced by the agency responsible for fire protection in the sale area. The agency responsible for protection in this area is The State of Alaska, Division of Forestry. All fires shall be reported to Forestry Dispatch Phone 451-2623, or to an officer of the agency or the State who is in the sale area at the time the fire is discovered.

- (f) Sanitation. The sale area shall be maintained in a clean and sanitary condition. Any foreign materials or wastes such as cans, bottles, barrels, garbage, equipment, equipment parts, or other debris resulting from this operation shall be removed from the sale area at the time of completion of operations on any cutting unit. Vehicle maintenance, campsites and/or storage and stockpiling of material on the surface ice of lakes, ponds or rivers is prohibited.
- (g) Security of Sale Area. The FNSB will provide no additional timber to the Purchaser and shall incur no liability to the Purchaser in the event that third parties remove timber materials covered by this Contract from the sale area during the life of this Contract. The Purchaser may take reasonable measures to prevent unauthorized removal of or damage to the timber covered by this Contract. Such measures shall pose no threat of harm to the public. The use of wires, chains, pits, unmarked or inadequately marked barricades or gates, and the use of any other method, device, or activity, which poses a threat of harm to the public, is expressly prohibited.
- (h) Locating. The Purchaser is responsible for accurately locating his operations within the sale area authorized by this Contract.
- (i) Keeping Roads Clean. The main haul road as shown on the approved Plan of Operations and major skid roads shall be kept clear of debris and other obstructions at all times. No trees are to be purposely felled onto the main haul road. Any trees that may accidentally fall on the main haul road shall be removed, including ALL woody material, within two (2) hours unless approved in advance by the FNSB.
- (j) Yarding on Roads. Skidding or yarding is not allowed on the main haul road, nor shall any part of the main haul road be utilized as a landing, unless approved in writing by the FNSB. No logs may be decked on the main haul road, unless approved in writing by the FNSB and only with the understanding that the Purchaser shall repair the road to the satisfaction of the FNSB at the conclusion of logging.
- (k) Concurrent Logging. The Purchaser will fall and skid all merchantable timber in one operation i.e. no cut trees are to be left on the ground in the units at the end of each season of operation.
- (l) Tree Length Yarding. This sale is designated for tree length yarding. The stem shall be yarded to designated landings. Tops and limbs can be scattered at the stump site.
- (m) Landings. At the completion of any landing use, the unmerchantable material and debris on landings shall be piled in the center of the landing. In addition, these piles shall be no smaller than ten (10') feet across and shall not contain more than 10% dirt. Landings shall not be constructed on frozen water areas. Piles shall be placed over stump free areas. All fires must be extinguished prior to the Purchaser removing its equipment from the sale area or by April 1st, whichever comes first.
- (n) Road Use. Use of access roads may be suspended during breakup or other wet weather conditions at the discretion of the FNSB. The FNSB hereby reserves the right to use any road constructed by the Purchaser under this Contract for any and all purposes in connection with the protection and administration of FNSB lands. Roads constructed and/or used by the Purchaser under this Contract may be used by third parties in connection with the utilization of FNSB or other resources adjacent to the road; provided, that on spur roads, such use shall not materially interfere with the operations of the Purchaser.
- (o) Notice of Operations. Before initiating operations in the Contract area the Purchaser shall notify the FNSB in writing of the date they plan to begin operations. They shall also notify the FNSB in writing if they intend to cease operations for any period of sixty (60) or more days. The FNSB must approve any exception to the above in writing.
- (p) Slash Disposal. The Purchaser may scatter slash within the unit. The purchaser is required to pile any slash within the landing. The landing piles shall be no smaller than ten (10') feet across and shall not contain more than 10% dirt In addition; piles shall be made concurrently with the logging operations.

(q) Snag Felling. Hazardous snags shall be felled in accordance with the "Logging and Sawmill Safety Code." See also Section 13 of this Contract.

(r) Stump Height. Any stump cut so as to exceed a height equal to the diameter of the stump outside bark as measured on the side adjacent to the highest ground, except when necessary for safe and efficient conduct of logging, shall be paid for by the Purchaser at the rate of \$10.00 per stump, which sum shall be regarded as fixed, agreed, and liquidated damages.

(s) Roads. Before constructing any main haul, secondary, or spur truck roads, the Purchaser shall obtain written approval of the location and construction standards of such roads from the FNSB. See Section 10 for required roads or other improvements.

(t) Borrow Pits. The Purchaser shall obtain written approval in advance for the locations of borrow pits from the FNSB. Materials removed from these borrow pits shall be used only on main haul, secondary haul roads, and other improvements in connection with the Contract.

(u) Production Requirements. By March 31st of every year, the Purchaser must have all merchantable timber harvested during the previous 12 months removed from the sale area. If the Purchaser fails to meet this requirement, it will be cause for the FNSB to seek termination or suspension under Section 11 of this Contract.

(v) Fuel Storage Requirements. Fuel storage facilities shall not be placed within 100 feet of water bodies and must be stored within a secondary containment system or in a temporary, double plastic lined dike that provides 110% holding capacity for the amount contained in the largest single container. All fuel drums shall be stored in an upright position. Refueling of equipment shall not occur on the active floodplain of a river or stream. If the presence of any hazardous substance on the Premises results in any contamination of the Premises or other properties owned by the Borough, the Purchaser shall promptly take all actions, at its sole expense, as are necessary to remediate the contamination and restore the area.

(w) Trail Crossings. Local winter trails may cross the proposed haul road. These crossings shall be kept clear throughout the term of this contract.

SECTION 10 - IMPROVEMENTS AND ROADS

(a) The Purchaser in connection with this sale without further approval may use existing improvements in the sale area, owned by the FNSB, unless such use is limited or prevented elsewhere in this Contract or as set forth below under item (c) of this section. Existing improvements in or outside the sale area when used by the Purchaser shall be kept in good repair.

(b) Any improvements or transportation facilities including sawmills, buildings, bridges, roads, etc., constructed by the Purchaser in connection with this sale and within the sale area or on other FNSB land leased for this purpose shall be in accordance with standard or special plans approved by the FNSB. Bonding may be required on each improvement.

(c) Road Construction General Description. There is no new road construction required for this fuelwood sale. The Mosquito Creek Road will be used to access this sale. It is the responsibility of the Purchaser to maintain the Mosquito Creek Road to support their harvest operation. Any erosion occurring as a result of harvest related traffic will be repaired immediately. Once the sale is complete it is the Purchasers responsibility to repair any erosion points and return the trail to a serviceable condition.

SECTION 11 - TERMINATION AND SUSPENSION

Except as otherwise specifically set forth in this contract:

(a) Breach and Remedies. In the event a party shall breach this Contract through any nonpayment or non-performance of any provision of the Contract, the party shall have 15 days after written notice of default to remedy such breach or default; provided that the party in default shall have the right in good faith to contest any determination based on disputed facts. Payment, if any, shall be due within 15 days after final resolution of the dispute. Upon a party's material default of any other provisions of this Contract, the defaulting party shall have 15 days after written notice of default to remedy such breach/default, unless such breach is the type of breach that cannot be reasonably remedied within 15 days. In that event, and provided that at all times after the written notice the defaulting party diligently and in good faith pursues efforts to cure such breach, the defaulting party shall have such additional time as may be reasonably necessary to remedy such breach. In the event the defaulting party fails to remedy such breach within the foregoing respective time period, the other party may at its election:

- (6) Take such action as necessary to cure such breach and charge all its reasonable costs to the defaulting party. The defaulting party shall pay such costs within 30 days after receipt of a billing.
- (7) Terminate this Contract and pursue its rights at law or in equity.
- (8) Obtain specific enforcement, money damages, and other relief that may be available at law or in equity; provided that money damages may not be awarded against the FNSB in an amount greater than the purchase price under section 2(a); provided further that the FNSB will not be liable for any special, subsequent, or incidental damages.

(b) Contract Waiver or Breach. No waiver by either party of any breach or default of this Contract by the other party shall operate as a waiver of any subsequent breach or default of the same, or of any other term, covenant, or condition herein contained, or the right to require strict performance thereof.

(c) Remedies Not Exclusive. The remedies reserved to each party herein are not exclusive and are cumulative. Except as otherwise provided herein, both parties shall be entitled to exercise any and all remedies available to each party at law or in equity for the other party's default, whether stated herein or otherwise, unless such exercise conflicts with procedures required pursuant to remedies herein reserved.

(d) Contract Suspension. The FNSB may, in its discretion, require the Purchaser to suspend contract operations at any time if the Purchaser is irretrievably damaging the FNSB's property, or creating liability for the FNSB.

(e) Rights Upon Termination. If the FNSB terminates a timber sale contract, all rights to operate under this Contract cease upon termination. All payments previously made to the Borough are non-refundable.

SECTION 12 – RESERVATIONS

The FNSB reserves the right to permit other compatible uses of the lands in the contract area provided the FNSB determines that such uses will not unduly impair the Purchaser's operations under this Contract. The Borough also reserves the right to waive technical defects in this contract and reject and reject any and all bids. The right is reserved to award the timber for the amount of the next high bid to the next highest bidder if the first highest bidder is considered unqualified to fulfill the requirements of the contract or if the highest bidder fails to execute the contract. The right is also reserved to waive any informality in the bids received whenever the waiver is in the best interest of the Fairbanks North Star Borough.

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SECTION 13 - INCLUSION OF APPLICABLE LAWS AND REGULATIONS

(a) The Purchaser shall comply with all laws and regulations applicable to this Contract, including the Alaska Fire Control Act, Forest Resources and Practices Act, State "Fish and Game Regulations" pertaining to the protection of wildlife and wildlife habitat and State regulations pertaining to safety, sanitation, and the use of hazardous materials. Such laws and regulations shall have the force of any other provision of this Contract.

(b) The Purchaser shall be responsible for obtaining necessary permits at its sole cost prior to development activities.

(c) Forest Practices Act notification has been filed by FNSB. The Purchaser will be required to submit information on the notification prior to commencement of development activities or timber harvest operations. The notification must be approved by the State of Alaska prior to commencement of development activities or timber harvest operations.

SECTION 14 – ASSIGNMENT

The Purchaser shall not assign this Contract nor may duties under the Contract be delegated without written consent to such assignment or delegation first having been obtained from the FNSB and the necessary amendment made to the Contract. This includes Purchaser's use of contractors or subcontractors.

SECTION 15 - NO LIENS

Purchaser will keep the land encompassed within the sale area free and clear of all liens of whatsoever nature arising out of or connected with the timber harvest operations and/or the activities of Purchaser. In the event Purchaser knows, or has reason to know, of the placement of any liens upon the FNSB's land or other property, Purchaser shall immediately notify the FNSB. Unless the FNSB otherwise consents in writing, Purchaser, within ten (10) days of learning of any lien, shall obtain the release of the lien or shall commence and diligently prosecute an action for the removal of the lien at Purchaser's sole expense. Upon request of the FNSB, Purchaser shall file a bond with the court, in compliance with AS 34.35.310 or any other applicable lien statute, to obtain the release of FNSB's property from the lien. Purchaser shall further defend and indemnify the FNSB from all costs, liabilities and expenses which may be incurred by the FNSB as a result of any lien placed upon borough real or personal property as a result of Purchaser's timber harvest operations or activities.

SECTION 16 – PERMITS

Any permits necessary to operations under this Contract such as, but not limited to AS 16.05 or any required burn permits, shall be obtained by the Purchaser prior to commencing such operations at Purchaser's sole expense. Copies of the approved permits shall be provided to the FNSB prior to the initiation of the activity covered by the permit. The Purchaser is responsible for acquiring, at its own cost, all the permits necessary for the operations related to the contract. An application under the Forest Resources & Practices Act (FRPA) has been filed with the State of Alaska.

SECTION 17 - PASSAGE OF TITLE

All right, title, and interest in or to any timber included in this Contract shall remain with the FNSB until the timber has been paid for and removed from FNSB land in conformity with this Contract. When the sale is terminated or when the Contract expires or is complete, the Purchaser loses all interest in any timber included in this contract that has not been removed from FNSB land.

SECTION 18 - RISK OF LOSS

Notwithstanding any other provision of this Contract, the FNSB shall not be liable to the Purchaser for any loss of timber or for any other damages incurred by the Purchaser due to Acts of God or to acts of third parties.

SECTION 19 – EXPIRATION

This Contract shall expire on **June 30, 2019** unless extended by the FNSB. All rights to operate under this Contract cease upon the expiration date (unless the Contract was previously terminated pursuant to Section 11).

SECTION 20 - EXTENSION OF CONTRACT

- (a) This Contract may be extended by the FNSB with a written request by the Purchaser for a period not to exceed 12 months.
- (b) Upon extension of Contract, Purchaser agrees to pay the FNSB the sum of ONE HUNDRED DOLLARS (\$100) per acre, to the nearest acre, for every acre left un-logged after the initial contract period.
- (c) Purchaser agrees to pay the FNSB for tree seedlings that are ordered and not able to be planted in the cutting units due to Purchaser not harvesting the stated acreage shown in Purchaser's Plan of Operations. The seedling reimbursement will be based on the seedling cost plus shipping to Fairbanks.

SECTION 21 – CONFLICTS

If there is a conflict between this Contract and the Timber Sale Specifics, which is made part hereof as Attachment B, or any other representation by the FNSB, this Contract shall govern. This Contract, the Attachments A & B, expresses the entire agreement of the parties and there are no oral contracts affecting or modifying this Contract, which may be amended only by a writing executed by both parties.

SECTION 22 - EFFECTIVE DATE

This Contract is effective as of the date of execution by the FNSB.

SECTION 23 - MISCELLANEOUS.

Amendment. This Contract may not be modified or amended except by written agreement of the Parties.

Governing Law. This Contract shall be governed by the laws of the State of Alaska with venue in the Fourth Judicial District at Fairbanks, Alaska.

- a. Time is of the Essence. Time is of the essence in the performance of this Contract.
- b. Entire Contract. There are no verbal or other agreements, which modify or affect this Contract.
- c. Benefit. The provisions in this Contract shall inure to the benefit of and be binding upon the successors, assigns and personal representatives of the parties hereto.
- d. Execution of Documents. The parties agree to execute any documents which may be necessary, appropriate or convenient to carry out the intent of the transaction contemplated by this Contract.
- e. Counterparts. This Contract may be executed in any number of counterparts, each of which will be deemed to an original and all of which together constitute a single Contract.

Sealed Bid Auction Fuelwood
Timber Sale Contract, FNSB TS 2016-001

f. Severability. If any term or provision of this Contract or the application thereof to any person or circumstance shall to any extent be invalid or unenforceable, the remainder of this Contract and the application of such term or provision to persons or circumstance other than those as to which it is held invalid or unenforceable shall not be affected thereby, and each term or provision of the Contract shall be valid and enforceable to the fullest extent permitted by law.

g. Notices. All notices or demands to be given by each Party to the other pursuant to this Contract shall be hand delivered or deposited in the United States mail, postage prepaid, by certified or registered mail, return receipt requested, and addressed as follows:

If to Purchasers:

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
Fairbanks, Alaska XXXXXXXX

If to FNSB:

Land Management Division
P.O.Box71267
Fairbanks, Alaska 99707
If by Hand Delivery:
907 Terminal St., 2nd Floor
Fairbanks,Alaska

SAMPLE

PURCHASER:

By _____

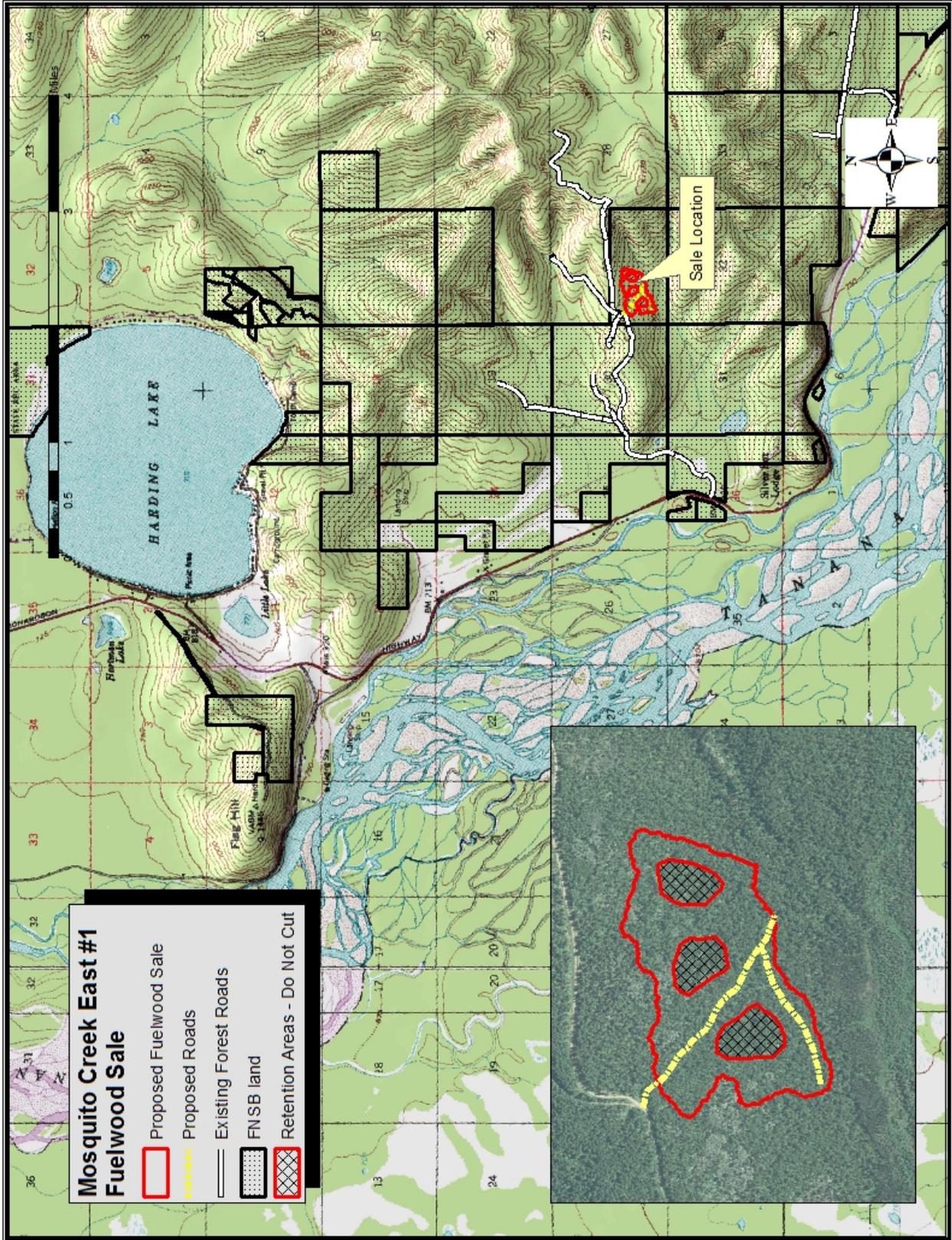
Title _____

Date _____

Please complete the attached Signers Acknowledgement Form.

SAMPLE

ATTACHMENT A –TIMBER SALE AREA MAP



ATTACHMENT B - TIMBER SALE SPECIFICS
 "Mosquito Creek East #1 Fuelwood Timber Sale"

Location and Access

The Fairbanks North Star Borough timber sale of 39.3 acres and 520.7 CCF of birch fuelwood, is located off Mosquito Creek Road, Salcha, Alaska. The timber will be sold by sealed bid to the highest bidder. The timber sale is within U.S. Geological Survey quadrangle map Big Delta B-6. The location is described as the Southwest 1/4 of Section 29; Township 6 South, Range 5 East, Fairbanks Meridian. Access to the fuelwood timber sale by the Mosquito Creek Road. The sale can be accessed at milepost 314 of the Richardson highway by driving 2.3 miles up Mosquito Creek road to a major 3 way intersection. The sale is located southeast of the intersection. The sale area contains 1 harvest unit on a gentle south facing slope. The borough owns the entire area surrounding the fuelwood timber sale and access road area.

Overall Sale Averages

Tree Data:

Species & Products	Size Specifications	Average Tree Diameter	Average Tree Height
Birch Fuelwood	≥5" DBH	11.3 inches	63.4

Cruise Error and Defect Data:

Species & Product	# of Plots	% Cruise Error	% Visible Defect	% Hidden Defect	% Total Defect
Birch Fuelwood	43	7%	25%	15%	40%

Volume Summary:

Species & Product	Estimated Net Volume/Acre	Total Sale Acreage	Estimated Total Net Volume
Birch Fuelwood	1130 CF	39.3	444.0 CCF

Price Summary:

Species & Products	Estimated Total Net Volume	Unit Price	Appraised Price	Expiration Date
Birch Fuelwood	444.0 CCF	\$9.29	\$ 4124.76	June 30, 2019

Birch Stand Table:

DBH	Average Height	Trees/Acre	Net Cubic Foot Volume/Acre	Total Trees	Total Net Cubic. Ft.	Percent of Total Saw Volume
6	48	17.5	25	688	982.5	2%
8	46	45.5	168	1788	6602.4	15%
10	60	51.9	378	2040	14855.4	33%
12	66	29.8	414	1171	14030.1	32%
14	69	8.2	153	322	5384.1	12%
16	74	2.3	63	90	2318.7	5%
18	78	0.3	7	12	235.8	1%
Total	63	155.5	1324	6,111	44,409.00	100%

Method of Cruising

This sale was cruised by Tanana Chiefs Conference, Inc. Forestry personnel in September 2016 using the BigBAF Variable Radius Plot Method with a 20 & 54.44 basal area factor (BAF). Volume was calculated using a boreal taper equation developed by the B.C. Ministry of Forests. A total of 43 variable plots were systematically distributed and measured. The sample resulted in a 7 % sampling error at one standard deviation. Defect estimates were based on visual indicators and hidden defect was determined through individual tree corings.

Topography and Stand Condition

This sale consists of one unit located on 39.3 acres east of the Richardson Highway and South Harding Lake. The topography of the sale area is gently sloping and south facing.

The stand is a mixed hardwood stand with a minor component of white spruce and aspen. The birch is over mature pole and sawtimber. Birch trees range from 5" DBH to over 16" DBH. Trees in the 10 to 12 inch size class make up 65% of the standing birch volume. There is evidence of stem decay that make up much of the visible defect.

Contract Requirements and Stipulations

Contracts will be issued by the Fairbanks North Star Borough and administered through Tanana Chiefs Conference. The contract period will allow for the timber to be harvested seasonally, from 1 October to 31 March, over a 3 year period. A logging plan must be submitted and accepted, prior to any road or harvest development work.

Method of Harvest

This sale requires tree length yarding of all aspen that meet the minimum size specifications stated above. Trees can be limbed and topped at the stump location. Other material that is not removed from the sale area will be decked in the center of designated landings. Usable material larger than 4 inches diameter will be sorted in a different pile than unusable material and material smaller than 4 inches diameter. Residual trees damaged during harvest will also be required to be yarded.

Method of Payment

A deposit equal to \$450.00 will accompany all offers. This deposit may be applied to the total amount due, including bonds, or retained as liquidated damages if the accepted purchaser does not execute the contract within 30 days. This sale is a lump sum sale that will be paid for in installments. The purchaser will pay one-quarter of the contract price at contract signing. The next one-quarter payment of the contract price for the sale will be due prior to any road or harvest development work. The purchaser shall pay the balance of the purchase price after half (1/2) of the timber has been cut and before commencing to cut the balance of the timber. Stumpage payments must be made by either money order or bank cashier's check.

Bonding

A performance bond for this sale is set at \$500.00 and is due at time of Purchaser's signature.

Sale Procedure

The minimum bid for this sale is **\$4124.76** . Sealed bids will be opened at 4:00 pm Alaska time, (**DATE here**) in the Fairbanks North Star Borough Div. of Land Management office. All bids received after this date and time will be returned to the bidder. Mail bids to FNSB, Land Management, P.O. Box 71267, Fairbanks, AK 99707. Hand delivery location: 907 Terminal St., Second Floor, Land Management, Fairbanks, AK 99701 (907) 459-1241. To qualify for sealed bidding all bidders must submit the following:

- A deposit of money order, cashier's check or any combination of these payable to the FNSB, equal to 10% of the minimum bid.
- A copy of a current valid Alaska business license in the name of the bidder, or –

If bidding as an agent for an individual, a partnership, corporation, or other legally established firm, the agent must submit a Power of Attorney, or other notarized authorization creating such agency. An agent shall represent only one principal during the sealed bidding and shall not also participate on his/her own behalf.

- The apparent successful bidder may be required to furnish a sworn financial statement showing ability to fulfill the terms of the contract.

The deposits furnished by the unsuccessful bidders shall be returned to the unsuccessful bidders. The deposits furnished by the high bidder whose bid was declared acceptable shall be retained as liquidated damages if the high bidder does not execute the contract and furnish a satisfactory bond within thirty (30) days of receipt of the contract.