INVITATION TO BID

The State of North Dakota, acting through the North Dakota Industrial Commission, Oil & Gas

Division, invites you to submit a bid for the reclamation on the following well site:

COOK N 1

SWSE Sec. 25-T146N-R93W

Dunn County, ND

Well File No. 9397

To be considered, the bid must be on the form provided by the Industrial Commission, which

must be fully completed in accordance with the accompanying "INSTRUCTIONS TO BIDDERS,"

and must be received in the Bismarck office of the Industrial Commission, Oil & Gas Division, no

later than 3:00 p.m., August 31, 2018. The Commission reserves the right to reject any and all

bids.

For additional information or blank bid forms, please see the North Dakota Industrial

Commission, Oil and Gas Division home page at https://www.dmr.nd.gov/oilgas/ or contact Cody

VanderBusch, North Dakota Industrial Commission, Oil & Gas Division, 600 East Boulevard

Avenue Dept. 405, Bismarck, ND, 58505. Phone (701) 328-8020.

INSTRUCTIONS TO BIDDERS

- 1. Form of Bids. Bids must be submitted on the enclosed bid form.
- 2. <u>Submission of Bids.</u> Bids must be enclosed in a sealed envelope, and the outside of the envelope must have the following on it:

Bid of: (Name of Contractor & Business Address)

N.D. Contractor's License No: (No. and Class of License)

Date License was Issued or Renewed:

ATTN: Mr. Cody VanderBusch

SEALED BID DO NOT OPEN

North Dakota Industrial Commission

Oil & Gas Division, Dept. 405

600 East Boulevard

Bismarck, N.D. 58505

- 3. <u>Examination of Site.</u> Prospective bidders may make a visual inspection of the well and well site to ascertain the nature and location of the work and the conditions which can affect the work and its cost. The Commission is not bound by any oral statement concerning the condition of the well or well site made by its staff or agents prior to the execution of the reclamation contract.
- 4. <u>Bidder Qualifications.</u> No contract will be awarded unless: (a.) the bidder holds a current contractor's license in the class within which the value of the project falls and is issued at least ten days prior to the date set for receiving bids, and the bid envelope contains a copy of the license or a certificate of its renewal issued by the secretary of state (N.D.C.C. §43-07-12); and (b.) the bidder files along with its bid, or after being notified that it is the successful bidder, a certificate from the ND State Tax Commissioner that bidder has paid all delinquent income, sales, and use taxes, if any (N.D.C.C. § 43-07-11.1).

- 5. <u>Bid Deadline.</u> All bids are due in the office of the Industrial Commission, Oil and Gas Division, by <u>3:00 p.m.</u>, <u>August 31, 2018</u>. The office is at 1016 E. Calgary Ave., Bismarck, ND. Bids received after this deadline will not be considered.
- 6. <u>Review of Bids.</u> The public opening of the bids will be held at <u>3:00 p.m., August 31, 2018</u>, at the Industrial Commission, Oil and Gas Division, 1016 E. Calgary Ave., Bismarck, ND.
- 7. <u>Withdrawal of Bids.</u> Bids may be withdrawn by bidder's written request received prior to the time set forth in paragraph 5.
- 8. <u>Rejection of Bids.</u> The Commission may reject any and all bids and may waive any technical or formal defect in a bid.
- 9. <u>Notification of Award.</u> The successful bidder, if any, will be notified of the award within thirty days after the bid opening.
- 10. <u>Contract.</u> The bidder whose bid is accepted must enter into a written contract with the Commission within ten days after the award is made. The contract contains, among other things, provisions requiring the contractor to acquire insurance and to provide bonds.
- 11. <u>Cancellation of Award.</u> The Commission may cancel the award of any contract without any liability to the Commission at any time before execution of the contract by all parties.
- 12. Title to Material and Objects on Site. The Commission retains title to all equipment on the well site.
- 13. <u>Changes in Specifications.</u> The Commission may, during the bidding period, advise bidders by letter of alterations to the Reclamation Specifications. All such changes are included in the work covered by the bid and are a part of the specifications.

RECLAMATION SPECIFICATIONS

WELL SITE

COOK N 1 SWSE Sec. 25-T146N-R93W Dunn County, ND Well File No. 9397

INTRODUCTION

The objective of this project is to reclaim the well site to comply with all requirements of North Dakota Administrative Code Section 43-02-03-34.1.

SPECIFICATIONS

- A. Contractor shall arrange for all tools, equipment, products and any other items required to properly reclaim the well site. Contractor is responsible for locating all utility lines before reclamation work begins. Contractor is responsible for disposal of equipment, junk and debris on the site.
- B. To reclaim the well site the contractor shall:
 - 1) Remove the sign and any junk from location
 - 2) Bury surfacing material in the cut area.
 - 3) Reclaim about 1,200 feet lease road removing the cattle guard and replacing with a 3 wire gate.
 - 4) Re-contour the site to blend in with the surrounding topography, and restore the natural drainage of the area.
 - 5) Spread topsoil.
 - 6) Cultivate/rip all disturbed areas to alleviate compaction and prepare for seeding.
 - 7) Seed to the native grass specification attached.

C. Landowner:

The well site trustee is Clayton Cook, Halliday, ND, 701-764-5766.

- D. Contractor must give the Commission 48 hours advance notice before starting reclamation work.
- E. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of final acceptance. Contractor shall bear the entire cost and expense of all repairs that may be necessary within that time due to imperfections in work or materials. Contractor is not liable for equipment, material, or workmanship supplied by the Commission.

Bid for reclamation of the following well site in Dunn County, ND:

COOK N 1 SWSE Sec. 25-T146N-R93W Dunn County, ND Well File No. 9397

Being fully familiar with the local condition	s affecting the performance of the contract and	having carefully
examined the INVITATION TO BID, INSTRU	CTIONS TO BIDDERS, RECLAMATION SPE	ECIFICATIONS,
WELL RECLAMATION CONTRACT, LABOR	AND MATERIAL PAYMENT BOND and PI	ERFORMANCE
BOND bidder proposes and agrees to do all wor	k called for in the specifications and contract an	d to furnish the
services, equipment, and labor necessary for	the full completion of the work for the lu	ımp sum price
ofdollar	s (\$).	
If the bidder's bid is accepted, the Industrial Co	ommission will inform the bidder in writing within	thirty days after
the public opening of bids. Within ten days after	receipt of such notice, bidder must execute the W	Vell Reclamation
Contract. Bidder agrees that if bidder fails to enter	into a contract, bidder is liable to the Commission	for all expenses
and damages incurred by the Commission as a resu	lt of bidder's failure to enter into the contract.	
Dated this day of	2018.	
	Name of Bidder	
	Signature	
	Business Address	
	Business Telephone Number	

Email

WELL RECLAMATION CONTRACT

The parties to this contract are the State of North Dakota, acting through the North Dakota Industrial Commission, Department of Mineral Resources, Oil and Gas Division, (COMMISSION) and [contractor's legal name and address] (CONTRACTOR);

I SCOPE OF SERVICES

CONTRACTOR, in exchange for the compensation paid by COMMISSION, shall provide all materials and labor necessary for and shall perform the work described in the Reclamation Specifications, attached hereto as Exhibit A and incorporated into this contract, for the following well:

COOK N 1 SWSE Sec. 25-T146N-R93W Dunn County, ND Well File No. 9397

II TIME FOR COMPLETION

CONTRACTOR shall complete the work under this contract within ninety days after the effective date of this contract.

III COMPENSATION

COMMISSION will pay the CONTRACTOR for the services provided under this contract an amount of _______ Dollars (\$_______.00), to be paid within thirty days after COMMISSION has accepted the work. If COMMISSION determines, in its sole discretion, that the well cannot be reclaimed according to the Reclamation Specifications, COMMISSION may modify the Reclamation Specifications to insure the well is properly reclaimed by CONTRACTOR. If such modifications result in increased material and labor costs, CONTRACTOR's compensation will be increased by an amount equal to the usual and customary charges as determined by COMMISSION. In the case where such modifications result in decreased material and labor costs, CONTRACTOR's compensation will be decreased by an amount based on the usual and customary as determined by COMMISSION.

IV CONTRACT DOCUMENTS

The contract documents that accompany this contract are the Invitation to Bid, Instructions to Bidder, Bid Form, Reclamation Specifications and Contractor's Performance Bond and Labor and Materials Payment Bond and are incorporated as part of the contract. In the event of any inconsistency or conflict among the documents making up this contract, the terms of the contract shall control.

V LIABILITY AND INDEMNITY

CONTRACTOR agrees to defend, indemnify, and hold harmless the state of North Dakota, its agencies, officers and employees (State), from claims resulting from the performance of CONTRACTOR or its agent, including all costs, expenses and attorneys' fees, which may in any manner result from or arise out of this contract, except claims based upon the State's sole negligence or intential misconduct. The legal defense provided by CONTRACTOR to the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary. Any attorney appoints to represent the State must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under N.D.C.C. § 54-12-08. CONTRACTOR also agrees to reimburse the State for all costs, expenses and attorneys' fees incurred in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of this agreement.

VI INSURANCE

CONTRACTOR shall secure and keep in force during the term of this agreement and CONTRACTOR shall require all subcontractors, prior to commencement of an agreement between CONTRACTOR and the subcontractor, to secure and keep in force during the term of this agreement, from insurance companies, government self-insurance pools, or government self-retention funds authorized to do business in North Dakota, the following insurance coverage:

- 1) Commercial general liability, including premises or operations, contractual, and products or completed operations coverages (if applicable), with minimum liability limits of \$1,000,000 per occurrence.
- 2) Automobile liability, including Owned (if any), Hired, and Non-Owned automobiles, with minimum liability limits of \$250,000 per person and \$1,000,000 per occurrence.
- 3) Workers compensation coverage meeting all statutory requirements. The policy shall provide coverage for all states of operation that apply to the performance of this contract.
- 4) Employer's liability or "stop gap" insurance of not less than \$1,000,000 as an endorsement on the workers compensation or commercial general liability insurance.
- 5) Contractor's Pollution Liability coverage for Personal Injury, Property Damage and Cleanup Cost arising from pollution conditions caused by the operations of the Contractor for limits of \$1,000,000. Occurrence coverage is preferred but coverage may be provided on a claims-made form that includes a three year tail coverage endorsement. Coverage shall include contractual liability coverage for claims arising out of liability of subcontractors, loading and unloading, unlimited complete operations, and nonowned disposal site coverage.

The insurance coverages listed above must meet the following additional requirements:

- 1) Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of CONTRACTOR. The amount of any deductible or self-retention is subject to approval by COMMISSION;
- 2) This insurance may be in policy or policies of insurance, primary and excess, including

the so-called umbrella or catastrophe form and must be placed with insurers rated "A-" or better by A.M. Best Company, Inc., provided any excess policy follows form for coverage. Less than an "A-" rating must be approved by the COMMISSION. The policies shall be in form and terms approved by COMMISSION.

- 3) COMMISSION will be defended, indemnified, and held harmless to the full extent of any coverage actually secured by CONTRACTOR in excess of the minimum requirements set forth above. The duty to indemnify COMMISSION under this agreement shall not be limited by the insurance required by this agreement.
- 4) The State of North Dakota and its agencies, officers, and employees (State) shall be endorsed on the commercial general liability policy, including any excess policies (to the extent applicable), as additional insured. The State shall have all the benefits, rights, and coverage of an additional insured under these policies that shall not be limited to the minimum limits of insurance required by this agreement or by the contractual indemnity obligations of the Contractor.
- 5) The insurance required in this agreement, through a policy or endorsement, shall include:
 - a) A "Waiver of Subrogation" waiving any right to recovery the insurance company may have against the State;
 - b) A provision that CONTRACTOR's insurance coverage shall be primary (i.e. pay first) as respects any insurance, self-insurance, or self-retention maintained by the State and that any insurance, self-insurance, or self-retention maintained by the State shall be in excess of the CONTRACTOR's insurance and shall not contribute with it:
 - c) Cross liability/severability of interest for all policies and endorsements;
 - d) The legal defense provided to the State under the policy and any endorsements must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary; and
 - e) The insolvency or bankruptcy of the insured CONTRACTOR shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured CONTRACTOR from meeting the retention limit under the policy.
- 6) CONTRACTOR shall furnish a certificate of insurance to the undersigned State representative prior to commencement of this agreement. All endorsements shall be provided as soon as practicable.
- 7) Failure to provide insurance as required in this contract is a material breach of contract entitling COMMISSION to terminate this contract immediately.
- 8) CONTRACTOR shall provide at least 30 day notice of any cancellation or material change to the polices or endorsements. Contractor shall provide on an ongoing basis, current certificates of insurance during the term of the contract. A renewal certificate will be provided 10 days prior to coverage expiration.

VII MERGER AND MODIFICATION

This contract, including the incorporated documents, constitutes the entire agreement between the parties. There are no understandings, agreements, or representations, oral or written, not specified within this contract. This contract may not be modified, supplemented, or amended in any manner, except by written agreement signed by both parties.

VIII ASSIGNMENT AND SUBCONTRACTS

CONTRACTOR may not assign or otherwise transfer or delegate any right or duty under this contract without COMMISSION's written consent, provided, however, that CONTRACTOR may enter into subcontracts provided that any subcontract acknowledges the binding nature of this contract and incorporates this contract, including any attachments. CONTRACTOR is solely responsible for the performance of any subcontractor. CONTRACTOR has no authority to contract for or incur obligations on behalf of STATE.

IX ATTORNEYS' FEES

In the event a lawsuit is brought by COMMISSION to obtain performance due under this contract, and COMMISSION is the prevailing party, CONTRACTOR shall, except when prohibited by N.D.C.C. § 28-26-04, pay COMMISSION's reasonable attorney fees and costs in connection to the lawsuit.

X APPLICABLE LAW AND VENUE

This contract is governed by and construed in accordance with the laws of the State of North Dakota. Any action to enforce this contract must be adjudicated in the state District Court of Burleigh County, North Dakota. Each party consents to the exclusive jurisdiction of such court and waives any claim of lack of jurisdiction or *forum non conveniens*.

XI INDEPENDENT ENTITY

CONTRACTOR is an independent entity under this contract and is not a COMMISSION employee for any purpose, including application of the Social Security Act, the Fair Labor Standards Act, the Federal Insurance Contribution Act, the North Dakota Unemployment Compensation Law, and the North Dakota Workforce Safety and Insurance Act. No part of this contract shall be construed to represent the creation of an employer/employee relationship. CONTRACTOR retains sole and absolute discretion in the manner and means of carrying out CONTRACTOR's activities and responsibilities under this contract, except to the extent specified in this contract.

XII NONDISCRIMINATION AND COMPLIANCE WITH LAWS

CONTRACTOR agrees to comply with all applicable federal and state laws, rules, and policies, including but not limited to, those relating to nondiscrimination, accessibility, and civil rights (*See* N.D.C.C. Title 34 – Labor and Employment, specifically N.D.C.C. ch. 34-06.1 Equal Pay for Men and Women).

CONTRACTOR agrees to timely file all required reports, make required payroll

deductions, and timely pay all taxes and premiums owed, including sales and use taxes, unemployment compensation, and workers' compensation premiums.

CONTRACTOR shall have and keep current at all times during the term of this contract all licenses and permits required by law.

CONTRACTOR's failure to comply with this section may be deemed a material breach by CONTRACTOR entitling the COMMISSION to terminate in accordance with the Termination for Cause section of this Contract.

XIII SEVERABILITY

If any term of this agreement is declared to be illegal or unenforceable by a court having competent jurisdiction, the validity of the remaining terms are unaffected, and if possible, the rights and obligations of the parties are to be construed and enforced as if the contract did not contain that term.

XIV STATE AUDIT

All records, regardless of physical form, and the accounting practices and procedures of CONTRACTOR relevant to this contract are subject to examination by the North Dakota State Auditor, the Auditor's designee, or Federal auditors, if required. CONTRACTOR will maintain all of these records for at least three years (3) following completion of this contract and be able to provide them upon reasonable notice. The COMMISSION, State Auditor, or Auditor's designee shall provide reasonable notice to CONTRACTOR prior to conducting examination.

XV SPOLIATION - PRESERVATION OF EVIDENCE

CONTRACTOR shall promptly notify COMMISSION of all potential claims that arise from or result from this contract. CONTRACTOR shall take all reasonable steps to preserve all physical evidence and information which may be relevant to the circumstances surrounding a potential claim, while maintaining public safety, and grants to COMMISSION the opportunity to review and inspect such evidence, including the scene of the accident.

XVI TERMINATION OF CONTRACT

- a. Termination by Mutual Consent. This contract may be terminated by mutual consent of both parties executed in writing.
- b. Early Termination in the Public Interest. COMMISSION is entering into this contract for the purpose of carrying out the public policy of the state of North Dakota, as determined by the Governor, Legislative Assembly, agencies and courts. If this contract ceases to further the public policy of the state of North Dakota, COMMISSION, in its sole discretion, by written notice to CONTRACTOR, may terminate this contract in whole or in part.
- c. Termination for Lack of Funding or Authority. COMMISSION, by written notice to CONTRACTOR, may terminate in whole or any part of this contract, under any of the following conditions:
 - (1) If funding from federal, state, or other sources is not obtained and continued at levels

sufficient to allow for purchase of the services or supplies in the indicated quantities or term.

- (2) If federal or state laws or rules are modified or interpreted in a way that the services are no longer allowable or appropriate for purchase under this contract or are no longer eligible for the funding proposed for payments authorized by this contract.
- (3) If any license, permit, or certificate required by law or rule, or by the terms of this contract, is for any reason denied, revoked, suspended, or not renewed.

Termination of this contract under this subsection is without prejudice to any obligations or liabilities of either party already accrued prior to termination.

- d. Termination for Cause. COMMISSION may terminate this contract effective upon delivery of written notice to CONTRACTOR, or any later date stated in the notice:
 - (1) If CONTRACTOR fails to provide services required by this contract within the time specified or any extension agreed to by COMMISSION; or
 - (2) If CONTRACTOR fails to perform any of the other provisions of this contract, or so fails to pursue the work as to endanger performance of this contract in accordance with its terms.

The rights and remedies of COMMISSION provided in this subsection are not exclusive and are in addition to any other rights and remedies provided by law or under this contract.

XVII NOTICE

	All notices or other red or certified mail ar following addresses:					
			or			
claims	Notice provided under against the state found				e requiremen	ts for monetary
			XIII AYER ID)		
	RACTOR's North Dal RACTOR's federal en					
		X	ΊV			

COMMISSION is not responsible for and will not pay local, state, or federal taxes. State sales tax exemption number is E-2001. COMMISSION will furnish certificates of exemption upon request by the CONTRACTOR.

PAYMENT OF TAXES BY COMMISSION

XX EFFECTIVENESS OF CONTRACT

This contract is not effective until fully executed by both parties. If the dates of execution are different, then the later date of execution is the effective date.

XXI FORCE MAJEURE

Neither party shall be held responsible for delay or default caused by fire, flood, riot, terrorism, acts of God, or war if the event is beyond the party's reasonable control and the affected party gives notice to the other party promptly upon occurrence of the event causing the delay or default or that is reasonably expected to cause a delay or default.

XXII RENEWAL

This contract will not automatically renew. If COMMISSION desires to renew, COMMISSION will provide written notice to CONTRACTOR of its intent to renew this contract at least 60 days before the scheduled termination date.

XXIII ALTERNATIVE DISPUTE RESOLUTION - JURY TRIAL

By entering into this contract, COMMISSION does not agree to binding arbitration, mediation, or other forms of mandatory Alternative Dispute Resolution. The parties may enforce their rights and remedies in judicial proceedings. COMMISSION does not waive any right to a jury trial.

XXIV CONFIDENTIALITY

CONTRACTOR shall not use or disclose any information it receives from COMMISSION under this contract that COMMISSION has previously identified as confidential or exempt from mandatory public disclosure except as necessary to carry out the purposes of this contract or as authorized in advance by COMMISSION. COMMISSION shall not disclose any information it receives from CONTRACTOR that CONTRACTOR has previously identified as confidential and that COMMISSION determines, in its sole discretion, is protected from mandatory public disclosure under a specific exception to the North Dakota open records law, N.D.C.C. ch. 44-04. The duty of COMMISSION and CONTRACTOR to maintain confidentiality of information under this section continues beyond the term of this contract.

XXV COMPLIANCE WITH PUBLIC RECORDS LAWS

CONTRACTOR understands that, in accordance with the Contract's Confidentiality clause, COMMISSION must disclose to the public upon request any records it receives from CONTRACTOR. CONTRACTOR further understands that any records that are obtained or generated by CONTRACTOR under this contract may, under certain circumstances, be open to the public upon request under the North Dakota open records law. CONTRACTOR agrees to contact COMMISSION promptly upon receiving a request for information under the open records law and to comply with STATE'S instructions on how to respond to the request.

XXVI WORK PRODUCT, EQUIPMENT AND MATERIALS

All work product, equipment, or materials created for COMMISSION or purchased by COMMISSION under this contract belong to COMMISSION and must be immediately delivered to COMMISSION at COMMISSION'S request upon termination of this contract. CONTRACTOR agrees that all work(s) under this contract is "work(s) for hire" within the meaning of the United States Copyright Act (Title 17 United States Code) and hereby assigns to COMMISSION all rights and interests CONTRACTOR may have in the work(s) it prepares under this contract, including any right to derivative use of the work(s). CONTRACTOR shall execute all necessary documents to enable COMMISSION to protect its rights under this section.

STATE OF NORTH DAKOTA Acting through its N.D. Industrial Commission Department of Mineral Resource Oil & Gas Division

By:		
Title:		
DATE:		
CONTRACTOR		
By:		
Title:		
DATE:		

LABOR AND MATERIAL PAYMENT BOND

KNOW ALL MEN B	Y THESE PRESENTS, that w	/e	
	(Principal), and		<u> </u>
			ss as a surety under the laws of the
			of North Dakota in the full and just
sum of	AND NO/100 DC	OLLARS (\$.00),	to be paid to the State of North
Dakota or its assigns, to wh	ich payment we bind ourselv	ves, heirs, execute	ors, administrators, successors and
assigns, jointly, severally, firm			
			te of North Dakota, acting by and
			for reclaiming the following well
	-T146N-R93W, Dunn County		
	of the conditions of the award	of the contract pu	irsuant to statutes that this bond be
executed.			
			nat if the Principal shall duly and
1 1 1 1			perform work or furnish material
			contractor with materials, services,
in full force and effect.	arrying on of the work, then t	ms obligation sna	ll be void; otherwise it shall remain
	gives notice of any extension	of time and any a	alterations made in the terms of the
			project cost to exceed the original
contract sum by more than 10		cause the total p	roject cost to exceed the original
contract sum by more than 10	70.		
		Contractor:	
FOR STATE	E USE ONLY:	Contractor.	
			Signature
Surety is licensed in ND:		_	Date
Date verified:		_ Surety:	
Verified by:		_	Date
		By:	Attorney-in-fact (Seal and Signature)
			Attorney-in-ract (Sear and Signature)
			Agency
			1.501103
			Address

PERFORMANCE BOND

	THESE PRESENTS, that _		
	al), andalong business as	s a surety under the	laws of the State of North Dakota,
			ta in the full and just sum of
(Surety), are note and min	=		ARS (\$.00), to be paid to the State
of North Dakota or its assigns			xecutors, administrators, successors
and assigns, jointly, severally, f	± •	i ourserves, neirs, er	tecators, administrators, saccessors
		ntract with the Stat	e of North Dakota, acting by and
			or reclaiming of the following well
site: Cook N 1 SWSE Sec. 25-7			<u> </u>
		•	irsuant to statutes that this bond be
executed.		-	
NOW THEREFORE, th	ne conditions of this obliga	tion are such that if	the above Principal shall promptly
and faithfully perform all of	the provisions of the co	ontract, and all obl	ligations thereunder including the
			ctory to the State of North Dakota,
			narmless the State of North Dakota
			te the work as specified, then this
obligation shall be void; otherw			
· · · · · · · · · · · · · · · · · · ·		<u> </u>	lterations made in the terms of the
		s cause the total p	roject cost to exceed the original
contract sum by more than 10%	1.		
FOR STATE	IISE ONI V	Contractor:	
FORSTATE	USE ONLI.		
			Signature
			Signature
Surety is licensed in ND:			Date
Date verified:		Surety:	
		_ -	
Verified by:			Date
	-		
		By:	
			Attorney-in-fact (Seal and Signature)
			Agency
			<u> </u>
			Address

NORTH DAKOTA BOARD OF UNIVERSITY & SCHOOL LANDS

Native Grass Seeding Specifications

<u>Species</u>	<u>lbs.</u> PLS*/acre
Western wheatgrass Slender wheatgrass Green needlegrass Side-oats grama	8 5 4 <u>2</u> 19

*PLS - Pure Live Seed (based on 50 PLS/sq. feet)

- 1. The seed bed should be firmly packed (footprints left in the soil should be less than 1/2 inch deep).
- 2. An early spring seeding (before May 24th) is preferred. A dormant fall seeding (after October 20th) is acceptable.
- 3. A cover crop of oats at 10 lbs. PLS/acre must be seeded on the disturbed area.
- 4. A drill designed specifically for native grass seeding will give the best seeding results. The seed should be planted at a depth of 1/2 to 1 inch. Precaution must be taken not to plant the seed too deeply in the soil or poor germination will result.
- 5. On areas where equipment cannot be used, broadcast seed and rake or drag to cover seed. Where seed is broadcast, double the seeding rate.
- Use only North Dakota certified seed.

Caution: Be sure to clean out the drill before seeding to avoid any contamination with smooth brome grass or crested wheatgrass that may remain in the drill from previous use on private land. These are invasive grasses in native prairie and are <u>not</u> allowed on school trust lands. Contamination with or use of crested wheatgrass or smooth brome will result in the applicant being required to spray out the grass and reseed with the above native grass seed mixture. Sweet clover and alfalfa are also not allowed – only the above native grass seed mixture may be used for revegetation on school trust land.