

PUBLIC SERVICE COMMISSION

State of North Dakota

To: Prospective Bidders
From: Abandoned Mine Lands Division, NDPSC
Date: June 9, 2010
Subject: **2010 Beulah KDKT Emergency Reclamation Project**

Enclosed for your consideration is an Invitation for Bid to reclaim a sinkhole at an abandoned underground coal mine site near the KDKT Radio Tower in Beulah, North Dakota. This project will entail backfilling, grading and seeding of a surface sinkhole caused by underground mine collapse.

The Abandoned Mine Lands Division (AML) of the North Dakota Public Service Commission (PSC) is interested in receiving bids from qualified construction firms to achieve reclamation within this selected project area. Contractors are required to understand that project work will be conducted over inherently dangerous collapsing underground mines. All precautionary measures shall be taken by the contractor to adequately protect his working force and equipment.

Project legal description, fill material status, estimated volume, landowner contacts, standard requirements and the bid form are included in the following pages. Bids shall be submitted on a per cubic yard basis of the estimated quantities as stipulated. The bid shall cover all costs associated with the project. No additional payment will be made for fuel, recontouring, utility location, seeding, traffic control, cleanup or anything else. Prior to beginning work, the successful bidder shall provide a valid North Dakota Contractors License within the classification value of the project bid amount, and a liability insurance policy of no less than \$250,000 per person and \$1,000,000 per occurrence with provisions required by the contract. The successful contractor may be required to register with ND State Procurement Office.

If interested, please submit your bid for the project (on the bid form provided) by **1:00 p.m., CDT, Tuesday, June 15, 2010**. Bids may be faxed to the Commission (701-328-2133) or a hard copy sent to; North Dakota Public Service Commission, Abandoned Mine Lands Division, 600 East Boulevard Ave., Dept. 408, Bismarck, North Dakota 58505-0480. The successful bidder is expected to submit the required documents, sign a contract and begin work as directed by the Commission Project Manager. This project must be completed as soon as possible but no later than July 9, 2010. The Commission reserves the right to reject any or all bids or waive any irregularities in bids received. Contractors will be required to comply with all terms, conditions and requirements contained in the contract for this project. Questions regarding project work may be directed to Bill Dodd of the Abandoned Mine Lands Division at (701) 328-4101.

Standard Requirements for Sinkhole Filling

1. Pour approximately 50 cubic yards of flowable-fill grout into the sinkhole (see grout specification) and allow at least 7 days for hardening.
2. Remove and stockpile topsoil or suitable plant growth material from around/within sinkhole.
3. Excavate the sinkhole as directed with a backhoe or excavator.
4. Backfill sinkhole with approved fill material (approximately 200 cubic yards), compaction with backhoe bucket required between lifts.
5. Grade area to blend with adjacent topography and re-establish drainage away from the sinkhole and radio tower to the extent possible.
6. Respread topsoil over disturbed areas and finish-grade.
7. Seed (broadcast spreader allowed) disturbed areas with required mixture.
8. Drag the seeded areas with a spike-tooth harrow or equivalent.

Contract payment will be determined using actual fill volume computed at the bid price on a per cubic yard basis. After each working day, the contractor shall submit measured volumes of material quantities utilized. There will be no allowance given for swell or shrinkage and measurement will be based on truck load and/or scraper load quantities. The final contract price will be determined using actual final volume computed at the bid price on a per cubic yard basis. The Commission reserves the right to estimate volumes based on hourly equipment rates. The contractor is allowed to provide the equipment of his choice; however, **an excavator or backhoe must be provided for required topsoil removal, excavation and compaction of the sinkhole.**

Bidders are encouraged to visit the site and take other steps reasonably necessary to ascertain the nature and location of the work and the local conditions that can affect the work or cost. Failure to do so will not relieve bidders from their responsibility of properly estimating the difficulty or cost of successfully performing the work. Please note, the volume estimate is not guaranteed. The Project Manager may increase or decrease quantities as conditions warrant.

Grout Specification

The grout shall consist of:

- Portland Cement: 100 pounds per cubic yard.
- Flyash: 600 pounds per cubic yard.
- Aggregate: as required to achieve a yield of 27 cubic feet per cubic yard (approx. 2,500 lbs per cubic yard).
- Superplasticizer: (High Range Water Reducer) 70 ounces per cubic yard.
- Water: as required to achieve the specified slump range (5-8 inch slump).

BID FORM

**North Dakota Public Service Commission
Abandoned Mine Lands Division
2010 Beulah KDKT Emergency Project**

<u>Bid Item</u>	<u>Unit</u>	<u>Quantity</u>		<u>Unit Price</u>	=	<u>Total</u>
Mobilization*	Lump Sum	1	X	_____	=	_____
Grout	Cubic Yard	50	X	_____	=	_____
Sinkhole Filling	Cubic Yard	200	X	_____	=	_____
Total (In Numbers)				_____		

*** This bid item shall not exceed 20% of the total bid**

I agree to perform all work as described at the specified project sites for the price I have submitted.

Name of Bidder (Print) _____

Mailing Address _____

Tax ID Number (If not Incorporated) _____

Phone and Fax Number _____

Signed and Dated _____

******* Please detach this form and submit with any other required bidding documents *******

Site Description for 2010 Beulah KDKT Emergency Project

- **Beulah KDKT Site**

Location: Mercer County, T144N, R87W, Section 18, SW¼, near the KDKT Radio Tower at 821 County Road 21, Beulah, ND.

Fill Material: Approximately 50 cubic yards of grout and 200 cubic yards of dirt. Dirt is available within 500 feet of sinkhole.

Landowner Contact: Russ Major, KDKT Station Manager, 873-2215

Bidders List for 2010 Beulah KDKT Emergency Project

Basaraba Excavating and Dirt Works

PO Box 125

Wilton, ND 58579

Phone 734-8143

FAX 734-6965

basarabax@msn.com

Perreault Construction, Inc.

795 County Road 21

PO Box 129

Beulah, ND 58523-0129

Phone 873-4516

perrcon@westriv.com

Unlimited Excavating

1107 Pleasant Ln,

Washburn, ND 58577

Phone 462-8366, 220-2532

FAX 462-8366 (call first – Jason or Cindy)

unlimitedexcavating@live.com