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From: Priscilla Burton
To: Bird, Sheila; OGMCOAL
CC: Ruger, Adrian
Date: 8/24/2010 5:27 PM
Subject: Re: AR11035 White Oak Reclamation Construction
Attachments: 8242010 Pre Bid Questions Answers.doc; 8242010 Pre Bid sign up sheet.doc; Bid Form_20100824174124.pdf

Hello Sheila,

Attached are two documents to be posted on the bidsync site for the AR11035 project: the sign-up list from today's pre-bid meeting and a record of the questions and answers.

As a result of this bid-meeting, I request that the bidsync contract be amended by the following three items:

1. The Bid Form referred to in the table of contents and in Part I page 5 (page 21 of the electronic document) was inadvertently deleted from the contract specifications and should be added to the bid sync document, as a required bid document. See attached copy of the Bid Form.
2. The Earthwork Bid Schedule (found on p.27 and p. 134) should include a line item for trash removal by the ton.
3. Sheep will not be passing over the area to crimp in the straw/hay as described in Part III, Section 3.1G, so an addendum to the plan must be added for manual crimping (shovels) or mechanical crimping (dozer) of the straw/hay on the acres that are not redisturbed by earthwork.

Thanks,

Priscilla Burton, CPSSc
Division Oil Gas & Mining
319 Carbonville Rd., Ste. C
Price UT 84501
(435) 613-3733

AR11035
8/24/2010 Pre-Bid Meeting
Question and Answers

Q. You passed out a bid form, will it be available on bidsync?

A. The bid form is a required bidding document and I will request that the bidsync document **be amended** to include the bid form.

Q. Can all post-award bid forms be submitted electronically?

A. Yes, but only the Performance Bond and Payment Bond go to Purchasing. The other post-award forms identified on p. 24 of the electronic (bidsync) document should be sent to the Division of Oil, Gas & Mining (DOGM).

Q. Are hard copies okay?

A. Yes. Directions for submitting a 'hard copy' by mail or in person are found on p. 3 of the electronic document (see para. 2 and 9). Faxed copies of the bid are not accepted.

Q. What is the risk of uncovering coal during terrace excavation?

A. You will encounter coal fragments, but there is no risk of encountering a large volume of coal or coal mine waste, except in the location of the former sediment pond (on the west side of the stream, just below the end of the paved road).

Q. Are we going to create other disturbance during terrace construction?

A. The project will disturb area associated with the terraces (cut and fill slopes), berms, access roads, and the subsidence holes. No other areas will be re-disturbed mechanically. However, since the sheep will not be passing over the area to crimp in the straw/hay, **an addendum** to the plan will be added for manual crimping (shovels) or mechanical crimping (dozer) of the straw/hay on the remaining areas that are not redisturbed by earthwork.

Q. Where will material come from to fill sinkholes?

A. Excess soil is available from terrace construction.

Q. Should small pieces of asphalt be removed with other trash?

A. Yes, if encountered during earthwork.

Q. *Do we know what garbage is present?*

A. We assume that the surface conditions are representative of the amount of trash you will encounter during terrace construction and stream excavation.

Q. *May the bid include a per ton or per load rate for garbage removal?*

A. I will work with purchasing to request **an addendum** to the Earthwork Bid Schedule that includes a line item for trash removal by the ton.

Q. *What is a biosolid?*

A. Sewage sludge that has been digested and dried and meets land application requirements. Our sources of biosolids are in Wellington and Spanish Fork. We will first use the biosolids from the Price River Water Improvement District (PRWID) in Wellington. They have approximately 200 dry MT. The contact there is Brian Harris, 435-637-8547 or 435-636-9411 cell. Call him to arrange to see the biosolids that are being prepared for land application this fall and the layout of the site for planning loading and hauling.

Q. *Just blow biosolids onto the soil?*

A. We will apply straw/hay mulch first. And then apply the biosolids with a manure spreader or other equipment, covering as much of the twenty acres as possible from the terrace and road access.

Q. *Do you have a specific bonded fiber matrix in mind?*

A. No.

Q. *On slopes that are not redisturbed mechanically, can the hay/straw be crimped with equipment rather than with shovels?*

A. Yes. A dozer can be used if it can traverse the slopes safely.

Q. *What is Gouging?*

A. Surface roughening using the bucket of a hoe. Surface roughening will be used to incorporate the hay/straw into the soil within the reach of a hoe from the terraces and roads. Outside the reach of the hoe, use a shovel or dozer tracks.

Q. *Does the landowner want access beyond the channel?*

A. No. The map showing the terrace ending at the channel to be used to access the sinkholes was reviewed with the landowner.

Q. *Do we remove all fabric, even from the side channel?*

A. Only remove fabric from the side channel where it is encountered during construction of the terrace. Other geo-textile fabric removal is described by stream reach, in Appendix C. Figure WO-9 shows the stream reaches.

Q. *Seed the entire 20 acres?*

A. Yes. We will seed all the areas redisturbed by this work which is approximately 20 acres. The Division has already purchased the seed. There are two seed mixes: 1 for the streambanks and channel (1.2 acres) and 1 for the south slopes (20 acres). Within reach of equipment, we will apply seed with a bonded fiber matrix (no extra tackifier required). Outside the reach of equipment, the seed will be hand broadcast.

Q. *How is the bonded fiber matrix bid?*

A. There are two line items for hydroseeding with 500 lbs bonded fiber matrix/ac on the streambanks (riparian area) and on the terraces and slopes in the revegetation table of the bid schedule.

Q. *Are there any requirements for temporary irrigation?*

A. No.

Q. *Will DOGM survey in the terraces?*

A. No. It is the responsibility of the contractor, with the most important aspect of the terrace being the 2% slope.

Q. *What is the spacing for the terraces?*

A. See Appendix C, Terrace Design Standards, p. 6 (p. 149 of electronic document). The middle terrace was designed to be on the contour with the large sinkhole so that the hole can be filled with excess terrace construction material. The other terraces will be placed as shown on map WO-8 with a variance of 65 – 75 ft. vertically and 150 – 250 ft. horizontally.

Q. *What is a reach?*

A. A section or zone of a stream that is defined by similar characteristics. (See map WO-9 and Sec. 6.1 of Appendix C.)

Q. *Will there be a drainage ditch above the medium sinkhole too?*

A. Yes, as shown on Map WO-8.

Q. *Do you want the geo-textile fabric that is removed from the stream channel replaced?*

A. No.

Q. *Is there a requirement for rip-rap sizing?*

A. No. The channel will not have rip-rap, just drop structures and armoring with available rock from the site.

Q. *Will the channel be staked?*

A. No. The channel placement is indicated on Map WO-10, but will be dictated by field conditions and the professional judgment of the contractor and DOGM.

Q. *Will DOGM staff be onsite to provide oversight?*

A. Yes. Someone will be at the site each day.

Q. *How will log retainers be placed?*

A. They will be installed to look natural and promote pooling. There is a diagram in Appendix C.

Q. *Where will the excess soil excavated from the stream channel be hauled?*

A. It will be hauled up road R2 and R1 to relatively level area north of Terrace B.

Q. *What is the estimate for the yardage removed from the stream channel?*

A. It's estimated that there will be an excess of 12,200 cu yd to be hauled away to the location north of Terrace B.

Q. *Can additional drop structures be added in the lower reaches?*

A. Yes

Q. *Will the new channel be as deep as the existing channel?*

A. Where it is re-directed, it will not be as deep. The existing channel will be filled and compacted, using soil from the redirected channel reaches.

Q. *If the stream channel is re-directed, will there be any soil hauled off-site from the channel?*

A. No. Just the geo-textile fabric and other trash will be hauled off-site.

Q. *Will we make pockmarks on the streambank?*

A. Yes. Everywhere the surface is re-disturbed will be pocked or gouged. Hay will be incorporated into the soil with pocking.

Q. *What is the Reclamation Construction Sub-total line item on the Bid Schedule Summary page?*

A. It is the sum of the costs associated with earthwork, stream channel work and revegetation. It is added to the costs of bonding and insurance to arrive at a total bid on the summary page.

Q. *Is the engineer's estimate available?*

A. Yes. The answer to that question was posted on bidsync previously. The engineer's estimate is between \$314 – 320,000.00, but only includes the earthwork described in Appendix C of Part III. The engineer's estimate does not include the costs of hay/straw, seeding, wood mulching, planting seedlings, hauling and application of biosolids.

Q. *Do you have an estimate for those items?*

A. No.

Q. *Must wood straw be purchased?*

A. It can be generated on site using a mulcher/chipper. The size we are aiming for is like that of the wood straw product on the market, rather than large chunks. It can be generated on site using a mulcher/chipper. The size we are aiming for is like that of the wood straw product on the market, rather than large chunks.

Q. *If the work is stopped by snow, do we seed in the spring or wait until fall?*

A. If the work is not completed and we are shut-down due to weather, we will return in early summer (June). Item 19, General Terms and Conditions allows for an extension of time and Item 70 allows for re-negotiating the mobilization fee. Before leaving the site for winter, we would hand broadcast the Triticale (sterile rye) component of the seed mix. Biosolids can not be applied to snow or frozen slopes. There is a 3 week waiting period between biosolid application and seeding.

8/24/2010 Pre-Bid Meeting, White Oak Mine Stabilization Project, AR11035
SIGN UP SHEET

NAME	COMPANY	ADDRESS	EMAIL	PHONE
Kent Fawcett	Innovative Excavation	West Salem, UT	Kent@innovate-companies.com	801-260-1300
Kenny Cox	MKJ Construction	Fairview, UT	KbCox@hotmail.com	435-427-9299
Cecil Clawson	Clawson Excavating	Wales, UT	Clawsonex@cut.net	435-436-8884
Daren Flynn	Conexco Inc.	Murry, UT		801-661-8443
Kent Bethers	Kent Bethers Const.	Heber, UT	KCBethers@msn.com	435-671-1160 F. 435-654-0795
Michele Mounteer	Mounteer Enterprises	Midway, UT	Mounteerenterprises@gmail.com	435-671-8262
Joe Friedlec	Friedlec Logging & Exc.	Spring City, UT		435-262-2364
Shane Campbell	SCAMP Excavation	Wellington, UT	SEOPLLC@emerytel.com.net	435-636-8101
Eric Luke	Nielson Construction	Huntington, UT	elukeenielsonconstruction.com	435-687-2494
Jason Frandsen	Nelco Contractors, Inc.	Price, UT	Jason@nelcocontractors.com	435-637-3495
Ben Brough	Hanes Geo Components	Las Vegas, NV	Ben.brough@hanescompanies.com	702-493-3713
John Lee	Skyline Reclamation	Fairview, UT	johnlee@skylinereclamation.com	435-427-3900
Kevin Lundmark	Division of Oil, Gas & Mining	SLC, UT	kevinlundmark@utah.gov	435-538-5352

NAME	COMPANY	ADDRESS	EMAIL	PHONE
James Owen	Division of Oil, Gas & Mining	SLC, UT	jamesowen@utah.gov	801-538-5306
Priscilla Burton	Division of Oil, Gas & Mining	Price, UT	priscillaburton@utah.gov	435-613-3733

BID FORM

The bid submitted on this form, and the total of the items on the bid schedule must match the total bid submitted electronically in Bidsync. If there is a discrepancy between this form and the electronic bid, your bid may be rejected.

PROJECT: Stream Stabilization, Terracing, Biosolids application, and Erosion Control Log Installation and Seedling Planting and Seeding of the reclaimed White Oak Surface Mine, four miles south of Scofield on Hwy 264.

TO: State of Utah - DAS Purchasing

FROM: Bidder's Name _____
Address _____
City, State, Zip _____

Proposal from above named Bidder (hereinafter called "Bidder"), organized and existing under the laws of the State of Utah doing business as a (indicate whether a corporation, partnership, sole proprietor, etc.) _____, to the Utah Department of Natural Resources, Division of Oil, Gas & Mining (DOGM).

In compliance with your Invitation for Bids, Bidder hereby submits bid to furnish all labor, equipment and materials to perform all work for the above referenced project; in strict accordance with the Bid Documents, within the time set forth therein, and at the unit prices stated in the Bid Schedule which govern, subject to Item 47 of the General Terms and Conditions, Part II, of the Contract, amounting to the total bid price of \$ _____.

By submission of this bid, each Bidder certifies, and in the case of a joint bid, each party thereto certifies as to his own organization, that this bid had been arrived at independently, without consultation, communication, or agreement as to this bid with any other bidder or with any competitor.

Bidder hereby agrees to commence work under this contract within 7 calendar days of receiving the Notice to Proceed and to fully complete the project within 45 calendar days of date of the Notice to Proceed as provided in Article 2 of the Terms and Conditions.

Bidder further agrees to pay liquidated damages as provided in Paragraph 3.5 of the Terms and Conditions.

NOTE: Bids shall include sales tax and all other applicable taxes and fees. All unit prices to include all work necessary to complete each unit price task, i.e., transportation, disposal, etc.

Bidder's Name _____

By _____
Signature

Date _____

Printed or Typed

Witness _____