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DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE  
04333-0016

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

December 14, 2010  
Subject: **Brooksville,  
Callahan Mine**  
Federal Project No: 12521.08  
State Pin No: 012521.08  
**Amendment No. 3**

Dear Sir/Ms:

The following questions have been received:

**Question:** In the "Final Basis of Design Report", under 1.1 General-Project Scope, under Establishing Interim Stockpile Area item number 3 states the requirement for "implementing measures, as necessary, to ensure the stability of the Tailings Impoundment after the increase in loading from any material placed in a stockpile on the Tailings Impoundment". Please explain what you anticipate being done to accomplish this.

**Response:** A State of Maine Licensed Professional Engineer has been retained by MDEP for providing all necessary geotechnical evaluations at the site. The Bidder is to assume the underlying material is stable for the proposed Interim Stockpile without any additional measures other than placement against the bank as shown in the drawings and avoiding truck traffic on the tailings.

**Question:** The information describing the Wastewater Systems replacement in the residential Use Areas makes it sound like the Wastewater Disposal Systems have already been designed. Is this the case and if so are the HHE-200 Disposal System Design papers available?

**Response:** The Subsurface Wastewater Disposal System Application (HHE-200) and supporting documentation will be made available to each of the Bidders in the next amendment.

**Question:** Some of the buildings in the residential remediation area have stairs, decks and/or porches that are constructed over earth areas without foundations. Will these areas need to be excavated and will the items over the area need to be removed and replaced?



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**Response:** Decks, doorsteps, and similar structures that can be temporarily removed to facilitate clean-up shall be performed and restored. The contaminated soil beneath these structures shall be excavated and backfilled to original grade.

**Question:** Would you consider pre qualifying Contractors prior to bid to eliminate any possible disputes after bid opening?

**Response:** The Contract will be awarded to the lowest bidder that can successfully demonstrate all of the minimum qualifications listed under the “Bidder Qualification Statement.” Bidders that cannot successfully demonstrate all of the minimum qualifications will not be considered for award of the contract. Currently the Department is not interested in beginning an extensive prequalification process for this contract and believes that most contractors can determine if they meet the minimum requirements or not.

## **PRE BID MEETING QUESTIONS AND ANSWERS**

### **Operable Unit 1 Remediation, Callahan Mine Superfund Site, Brooksville, Maine**

Reference to specification sections or other documents below is not intended to be all-inclusive. Bidders must be familiar with all project requirements. References are provided solely to assist bidders in finding additional clarification within the project documents related to the question asked during the pre-bid meeting held on December 8, 2010. Bidders are solely responsible for submitting bids adhering to all project requirements. Bid documents will be changed to reflect these answers in a future amendment.

1. Is there any restriction working close to water bodies?

*Yes. The Contractor shall comply with all Federal, State, and local requirements. This response action is being conducted under CERCLA (“Superfund”), and therefore, the actual Federal, State, and local permits do not need to be obtained. However, the intent of the permitting requirements shall be followed.*

2. Are there any environmental permits required that are not already obtained?

*No permits are required for the actions on-site. All applicable permits for activities off-site, including, but not limited to, any transportation and disposal related permits, would be required. See response above.*

3. Have there been any meetings to date with the owner’s of residential properties regarding restoration of their property?

***Yes. EPA and Maine DEP have met with each property owner and will continue to be the lead contact for discussion with the property owners. Draft restoration plans have been prepared and shall be finalized by the Contractor in accordance with the specifications. Refer to Section 32 9500 and Draft OUI Residential Lot Restoration Plan included in the Project Manual.***

4. Are scales required on-site to weigh trucks? What is the basis for measuring loads since the bid schedule indicates cubic yards?

***The unit of measure for off-site disposal of PCB contaminated soil (both <50 ppm and >50 ppm) indicated on the bid schedule will be revised to reflect a per ton cost. Certified weight slips from the receiving disposal facilities will be required to be provided to the MDEP for measurement and payment. On-site scales will not be necessary for certified weight slips provided by the disposal facility. Residential and Ore Pad soil/material will be measured by the cubic yard and verified through survey provided by the MDEP. Section 01 3000 Part 1.01 D will be amended to reflect use of off-site scales in lieu of on-site scales.***

5. Is there any information available regarding overhead electrical and above ground water lines?

***No additional information related to above ground utilities is available beyond what is provided in the Project Manual and on the Drawings.***

6. Will DOT specifications (i.e., green book) be reverted to?

***No. The Contractor awarded the work shall perform work in accordance with the specifications provided in the Project Manual.***

7. What is the relationship between MDEP and MDOT?

***This is a federal Superfund project that is being implemented by the Maine DEP pursuant to a Cooperative Agreement with the EPA. Maine DEP is the lead for the implementation of this action. The MDOT is assisting MDEP with the Bid Documents and Contractor selection process. As defined in the General Conditions, MDEP is the project Owner and will enter into a contract agreement with the selected Contractor. MDEP will also be responsible for providing an on-site Resident.***

8. There are no provisions for engineering liability within the Contract Agreement provided in the Project Manual.

***The insurance requirements including liability insurance are outlined in Section 110.3 of the General Conditions.***

9. Does the demolition line item only cover slabs?

***The demolition item covers removal of above ground and subsurface concrete foundations and structures in the Mine Operations Area.***

10. Should remediation include excavation right up to residential foundations?

***Yes. Refer to Technical Specifications Sections 31 0000 and 31 2316 and the Draft OUI Residential Lot Restoration Plan included in the Project Manual. Also, refer to responses to questions 11 and 12 below.***

11. Should excavation occur under decks or buildings/structures not on foundations?

***Refer to the Draft OUI Residential Lot Restoration Plan including, but not limited to Section 3.0.***

12. Does the excavation at residential foundations need to be sloped away from the structures?

***A field determination shall be performed based on site-specific information (e.g., Is the slab or frost wall sitting on bedrock?). The Bidders shall use the quantities in the Bid Schedule to prepare bids. See response to question No. 10.***

13. Will blasting be implemented if required to achieve the cross section for the road?

***The Bidders shall assume that blasting will not be required for the road. Refer to Technical Specifications Section 31 000, Part 1.5.C.***

14. Does ledge need to be swept?

***No. The method for cleaning bedrock to meet site specific clean up goals is at the Contractor's discretion. However, in order to meet the site specific clean up goals, a vacuuming type technique (e.g., Vactor®) is anticipated due to the irregular shape of the bedrock surface. Refer to Technical Specifications Section 31 0000 Part 3.2 D and E.***

15. Does the PCB contaminated soil remediation and disposal fall under EPA's Mega Rule?

***Yes. The PCB contaminated soil remediation and disposal must comply with the Federal PCB regulations under the Toxic Substances Control Act (TSCA), commonly known as the Mega-Rule or PCB Disposal Amendments. The PCB contaminated soil remediation and disposal must also comply with the applicable State of Maine Hazardous Waste Management Rules (06-096 CMR Chapters 850 – 857). The Contractor is responsible to understand and comply with all state, federal, and local requirements.***

16. Has there been any stability evaluation related to original ground and the Ore Pad?

*A State of Maine Licensed Professional Engineer has been retained by MDEP for providing all necessary geotechnical evaluations at the site. The Bidder is to assume the underlying material is stable for the proposed Interim Stockpile for the Ore Pad Material. Currently, the only information available concerning the subsurface material is in Remedial Investigation Report ([www.epa.gov/ne/superfund/sites/callahan](http://www.epa.gov/ne/superfund/sites/callahan)). An interim stockpile plan is required. Refer to Technical Specifications Section 01 3000.*

17. The fence location does not appear to be shown on the drawings. What is to be done with the fence (e.g., maintain, remove, restore)?

*The fence should be removed in a manner that will allow salvage and re-use. It is the property of the current Site owner, Smith Cove Preservation Trust.*

18. How does the Contractor secure the area and will the site be closed to public access?

*The Contractor can secure the area by means of their own discretion. Gated access to the mine site is currently provided. The Contractor will be responsible for maintaining access restrictions to the public. The Contractor shall submit a written Site Management Plan and a Site Health and Safety Plan that outlines access control and security in accordance with the Specification Section 01 3000 and 01 3300. The following entities require unrestricted access to the site: DOT, EPA, DEP, and their representatives.*

19. Does storm water within the excavation need to be treated and/or disposed off-site?

*If the Contractor needs to remove or discharge storm water that comes into contact with the PCB contaminated soil, the water must be discharged/disposed in accordance with applicable regulations. The Contractor is responsible for providing a Sediment and Erosion Control Plan including provisions for managing storm water run-on and run-off. Refer to Technical Specifications Section 01 3000 and 01 3300.*

20. Is there any indication of a discharge location for storm water?

*No. The Contractor is responsible for proposing and implementing storm water erosion and sedimentation control best management practices (BMPs) and run-on and run-off controls that comply with Federal, State, and local requirements. Refer to Technical Specifications Sections 01 3000 and 01 3300.*

21. Are there any regulated wetlands?

***Yes. Regulated wetlands are shown on the Drawings.***

22. Will the material for proposed on-site temporary access roads need to be imported or is it available on site?

***Borrow material is available within the Callahan Mine property on-site for constructing access roads.***

23. Is it up to the Contractor to decide truck traffic routes?

***The contractor shall propose the truck traffic routes. Maine DEP will discuss the proposed traffic routes with the Town of Brooksville Selectboard and local community. The contractor should base the bid on established routes that allow the vehicle size and weight that are proposed in the bid. The routes proposed will require approval prior to use.***

24. What are the depths of the stink cove sediment?

***The only subsurface information about the Stink Cove sediment is located in the Remedial Investigation Report ([www.epa.gov/ne/superfund/sites/callahan](http://www.epa.gov/ne/superfund/sites/callahan)).***

25. Does the Contractor get to pick which sediment to use from the Stink Cove sediment stockpile?

***Yes, subject to wetland restrictions shown on Drawings.***

26. Do the on-site borrow areas need to be restored?

***The on-site borrow areas that are exposed rock material should be contoured such that no slopes exceed the slope existing prior to mining borrow material. Re-vegetation is not required in these exposed rock areas. For all other borrow areas, restoration shall comply with Technical Specifications Sections 31 0000 and 32 9500 and Sheet C9.***

27. Do ALL workers, including subcontractors, need to be 40 hr HAZWOPER trained?

***It is the Contractor's responsibility to comply with OSHA's standards and regulations.***

28. Do chipped trees need to go off site?

***Chipped trees may stay on site. Technical Specifications Section 31 1000 will be amended to reflect this.***

29. What is the weight limit on the bridge?

***Based on information provided by MDOT there are no restrictions on the bridge spanning goose falls.***

30. Will the State hazardous waste fees be waived since it is a State owned site?

***Yes. The State of Maine Hazardous Waste fee will be waived. All other fees associated with disposal will be the responsibility of the contractor.***

31. How clean is clean in the residential areas? Will foundations need to be pressure washed?

***The soil cleanup standards are outlined in Technical Specifications Section 31 0000 Part 1.6.A., Part 3.2.D, and Part 3.2.E. Pressure washing foundations will not be required. Foundations shall be free of visible clods of soil. This may require foundations to be swept or brushed.***

32. Can we have more time to prepare bids?

***Yes. An extension has been granted to January 5, 2011 at 11:00 am.***

33. Is there a line item for Stink Cove sediment?

***Stink Cove Sediment is covered in the Measurement and Payment Section (item 9) of the Technical Specifications.***

34. Is there a separate line item for PCBs that are determined as requiring removal after the initial confirmation sampling? Is there a separate line item for “surgical excavation?”

***There is no separate item for surgical excavations. The areas of contamination are delineated on the Drawings and potential excavation outside the areas shown are expected to be minimal. Any additional areas of excavation shall be at the same unit price.***

35. Where is the borrow soil for restoring the residential are coming from?

***Fill (common borrow and topsoil) for the residential areas will be obtained by the Contractor from off-site sources meeting project specifications. Refer to Section 31 0000.***

36. Why is the fill quantity different from the excavation quantity in the residential area?

***Common Borrow is not just used in the residential area. Refer to Note on Sheet C-3.***

37. Will posted road restrictions impact hauling?

*The awarded Contractor will need to plan accordingly for working while roads are posted.*

38. Is there any Value Engineering provision?

*Yes. The Value Engineering provisions are discussed in Section 109.6 of the General Conditions. Please note that any value engineering proposal will be assessed based on all project parameters, including local government, community, Maine DEP, and EPA acceptance.*

39. Will CAD files be provided during the bidding process?

*No. The CAD files will be provided to the Contractor awarded the work.*

40. Will the State perform a survey to determine measurement and payment?

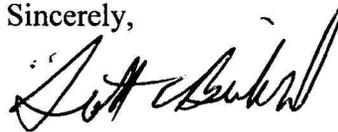
*MDEP is responsible for providing any surveys that may be necessary to determine measurement and payment.*

41. Will a list of all attendees be distributed?

*See attached.*

Consider this information prior to submitting your bid on **January 5, 2011**.

Sincerely,



Scott Bickford  
Contracts & Specifications Engineer

**MANDATORY PRE BID MEETING SIGN-IN**  
**Operable Unit 1 Remediation, Callahan Mine Superfund Site, Brooksville, Maine**  
**December 10, 2010 @ 10:00 AM**

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