

7 March 2013

Northeast Maryland Waste Disposal Authority
Tower II - Suite 402
100 South Charles Street
Baltimore, MD 21201-2705
Attn: Mr. Andrew Kays

**Subject: Remediation of Gude Landfill, Phase 2, Assessment of Corrective Measures
EA Proposal No. 0720123**

Dear Mr. Kays:

EA Engineering, Science, and Technology, Inc. (EA) is pleased to offer this proposal to the Northeast Maryland Waste Disposal Authority (the Authority) to provide additional support to Montgomery County, Maryland Department of Environmental Protection (the County) to complete an Assessment of Corrective Measures (ACM) in association with the County's plan to assess and remediate the groundwater and surface water impacts from Gude Landfill (the Landfill). The following sections describe the proposed scope of work, schedule and cost for the effort.

SCOPE OF WORK

This scope of work includes preparation of Chapters 2 and 3 of the ACM Report for Gude Landfill. This work is an extension of EA's current scope to prepare other sections of the ACM.

Chapter 2 – Conceptual Site Model for Groundwater and Surface Water

EA will prepare text for the ACM Report that presents the Conceptual Site Model developed as part of the NES. The text will incorporate the findings of the Risk Evaluation performed as part of the NES, and will summarize the nature and extent of environmental impacts identified in the NES. This section will include discussion regarding chemicals of potential concern and applicable or relevant and appropriate requirements for the site. Figures will include the Human Health Conceptual Site Model, the Ecological Conceptual Site Model, the Inferred Groundwater Flow Map (August 2011), Isoconcentration and/or Compliance Extent Map(s) and Geologic Cross-Sections.

Task-specific Assumptions:

- 1) All information presented will originate from the NES Report and/or Amendment.
- 2) Figures referenced will originate from the NES Report.
- 3) No new figures will be created for this report section.



- 4) Groundwater elevation and chemical data collected after the development of the NES will not be evaluated as part of this task.
- 5) No new evaluations or assessments will be performed.

Chapter 3 – Remedial Action Objectives and General Response Actions

This section of the ACM Report will present remedial action objectives based on the short term goal of minimized ecological and human health risks and the long term goal of compliance with MDE requirements. This section will also present the media of concern at the site and provide a description of the general response actions for affected media. The general response actions will be screened to develop the preliminary corrective measure alternatives.

Task-specific Assumptions:

- 1) The Remediation Feasibility Memorandum will be utilized in the development of the general response actions.
- 2) This section will not include figures.

SCHEDULE

The schedule for this work will match the schedule for other chapters of the ACM, currently scoped.

COST

EA proposes to provide the services described above for a fixed price of **\$12,214**. Costing details are attached. EA proposes to provide the scope of services as a modification to Work Order 100-II-JG under Contract #13-5 between the Authority and EA.

EA appreciates this opportunity to offer our services, and we look forward to supporting the Authority and the County on this important project. Please contact me at 410-329-5135 with any questions you have concerning this proposal. If this proposal is acceptable as presented, you may authorize EA to proceed by issuing a work order modification.

Sincerely,
EA Engineering, Science, and Technology, Inc.

A handwritten signature in black ink, appearing to read 'Mark Gutberlet', is written over a horizontal line.

Mark Gutberlet, P.E.
Project Manager