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May 28, 2008

Proposal P83-97329

Napa Vallejo Waste Management Authority
1195 3rd Street, Room 101
Napa, CA 94559

Attention: Mr. Trent Cave, R.E.H.S.

Subject: Proposal to Provide Non-Routine Operation, Monitoring, and Maintenance of Landfill Gas Collection and Control System

Dear Mr. Cave:

Golder Associates Inc. (Golder) is pleased to submit this proposal to the Napa-Vallejo Waste Management Authority (Authority) for the non-routine operation, monitoring, and maintenance (O&M) and emergency services for the landfill gas (LFG) migration control wellfield and flaring facilities located at the American Canyon Sanitary Landfill.

Non-Routine Scheduled Maintenance and Major Repairs

Non-routine activities include special work tasks that are aimed at controlling LFG migration, correcting collection system performance by increasing the quantity and quality of LFG delivered to the flare station, and maintaining regulatory compliance. These work tasks will be identified during routine Compliance and O&M activities and be developed through discussions between the Authority and Golder. Each work authorization will be reviewed and prioritized jointly by both parties. Golder will undertake these work efforts as required, but only after receiving authorization to proceed from the Authority.

This work could include but is not limited to items such as repair of broken or leaking piping, repair of condensate sumps, replacement of extraction wells or monitoring probes, localized settlement re-grading, and any repair of flare station components. This work is essential to achieving the LFG system operational goal; however, it is considered work that can be scheduled to allow for efficient procurement of materials, rental of equipment, and scheduling of additional personnel that may be required. These assignments may also include system design, studies, plans/drawings and various other engineering services.

Non-Routine Emergency Service

Non-routine emergency services may require immediate response to restore operation of the system. These services may include but are not limited to response to blower failure, flame failures, alarm conditions and alarm failures, flare exhaust temperature sensors or controller failure, odor complaints, and repair of main gas pipe breaks that disrupt gas flow. The urgent nature of these items is such that the response cannot be scheduled. Accordingly, Golder staff would typically respond to these conditions, as needed, on an event by event basis, seven (7) days per week, within an eight (8) hour period from notification of the problem.

These services are limited in nature by the assumption that the corrective actions required (labor, equipment, materials) per event to restore the system to operation are relatively minor

in scope. If upon response to the site, during a call-out event, Golder determines that the actions required are major in scope, only the work required at that time to ensure no safety hazard exists will be performed. Golder will then proceed to implement repairs on the basis of the non-routine scheduled service procedures outlined above.

Golder will continue to work with the Authority's personnel with respect to site-specific call out and personnel contact procedures required to effectively implement these services.

BUDGET

The **non-routine scheduled maintenance and emergency services** required under this proposal will be performed on a **time and materials basis** in accordance with Golder's most current Schedule of Charges, as shown in Attachment A. Golder suggests a budget of **\$25,000** to cover non-routine O&M related issues. Please be aware that the extent of non-routine O&M related issues cannot be predicted and exact non-routine expenses will depend on actual conditions and events.

As needed, Golder will provide the Authority a not-to-exceed estimate for the specific corrective repair or maintenance work identified during routine or emergency call-out site visits. This work will then proceed only upon authorization from the Authority.

Schedule

The period of performance is from July 1, 2008 through June 30, 2009.

Golder will begin work on July 1, 2008 assuming authorization has been received based on mutually agreeable terms and conditions from The Authority.

We look forward to continuing to work with you!

Golder Associates Inc.



Richard S. Merrill
Senior Consultant



William L. Fowler, P.G., C.E.G.
Associate/Program Manager

Attachment A
Schedule of Charges

Golder Associates Inc.
Mountain View, California
Professional Services Rate Schedule for Calendar Year 2008

Invoices from Golder Associates Inc. include all labor charges, other direct costs, and costs associated with in-house services. Charges include only those services directly attributable to the execution of the work. Time spent when traveling in the interest of work will be charged in accordance with the hourly rates. An additional 50% will be added to the applicable labor rate for expert testimony, including time spent in depositions and the preparation and presentations of testimony.

Labor charges are based upon standard hourly billing rates for each category of staff. The billing rates include costs for salary, payroll taxes, insurance associated with employment, benefits (including holiday, sick leave, and vacation), administrative overheads, and profit. Rates by labor category are as follows:

<i>Personnel Level</i>	<i>Personnel Category</i>	<i>Hourly Rate (U.S. \$)</i>
LA1	Admin Support	\$65
LA2	Staff Admin Support	\$70
LA3	Senior Admin Support	\$75
LT1	Technician	\$70
LT2	Staff Technician	\$80
LT3	Senior Technician	\$90
LD1	Draftsperson	\$70
LD2	Staff Draftsperson	\$80
LD3	Senior Draftsperson	\$90
LV1	Engineer/Scientist	\$90
LV2	Staff Engineer/Scientist	\$100
LV3	Project Engineer/Scientist	\$120
LV4	Senior Project Engineer/Scientist	\$140
LV5	Senior Engineer/Scientist	\$165
LV6	Senior Consultant	\$190
LV7	Practice/Program Leader	\$220

Other direct costs, including materials, travel, subsistence, and subcontractor costs, will be invoiced at cost plus a minimum general and administrative fee of 15%.

Office Service Fee: Project non-labor office costs including telephone, fax transmissions, personal computers, and in-house photocopying will be billed at 6% of the total labor fees (this does not include large-volume copying by an external printing facility). This Office Service Fee does not include CAD computers, color photocopies, or drawing reproduction. These services will be billed at the following rates:

<i>SERVICE</i>	<i>RATE</i>
GIS/CAD Computers	\$20/hour
Color Photocopies	\$0.20/copy
Plotter (D & E sizes)	\$5 per sf ¹

1. In-house plots (color on paper); \$1/sf (B&W on paper)

Rates for laboratory services and use of equipment owned by Golder Associates Inc. will be provided upon request.