

REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT

PW022409-16

Project Name & Number: Landfill Gas Study
SWO08-1739

CIP #: 50737

Project Description: Conduct non-methane organic compound (NMOC) investigation per federal and state regulations and conduct landfill gas study to determine the technical and economic feasibility of beneficial utilization of the landfill gas.

Consultant: Wenck Associates, Inc.

Original Contract Amount: \$58,248.00

Original Contract Date: July 30, 2008

Original Completion Date: Dec. 31, 2008

Amendment Number: 1

Amendment Description: Obtain and analyze additional landfill gas samples to confirm results of initial landfill gas study.

Current Contract Amount: \$58,248.00

Current Completion Date: Dec. 31, 2008

Change Requested: \$8,648.03


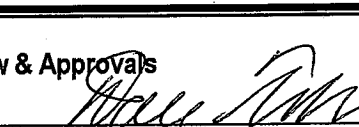
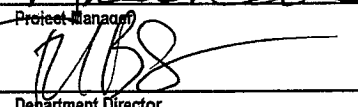
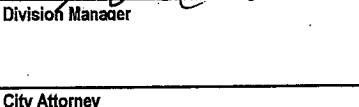
New Contract Amount: \$66,896.03

New Completion Date: Dec. 31, 2008

Funding Source This Request:

Amount	Dept	Line Item	Comments
\$58,248.00	7102	4223	Solid Waste Enterprise Fund 615/7102/4223
\$8,648.03	7102	4223	Solid Waste Enterprise Fund 615/7102/4223 (Amendment No. 1)
\$66,896.03	Total		

Agreement Review & Approvals

	2-16-09		2-16-09
Project Manager	Date	Division Manager	Date
	2-16-09		
Department Director	Date	City Attorney	Date

ROUTING INSTRUCTIONS

Route two originals of the Agreement for review and signatures.
 Finance Office - Retain one original
 Project Manager - Retain second original for delivery to Consultant
 cc: Public Works
 Engineering
 Project Manager

FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

Date	Initials	Approved	
Appropriation	Y	N	
Cash Flow	Y	N	



Wenck Associates, Inc.
3310 Fiechtner Dr, Suite 110
Fargo, ND 58103

(701) 297-9600
Fax (701) 297-9601
E-mail: wenckmp@wenck.com

PW022409-16

February 13, 2009

Attention: Mr. Dan Coon
City of Rapid City
300 6th Street
Rapid City, SD 56601

Re: Professional Services Agreement
Phase 1 Landfill Gas Study
City Project No. SW008-1739
Wenck File #1760-03

Wenck Associates Inc. (Wenck) is requesting a contract amendment for the Phase 1 – Landfill Gas Study previously approved on August 18th, 2008. The purpose of the amendment is to modify the scope of services to include an additional sampling event to confirm the results of the NMOC Study conducted by AET, who is under contract with Wenck.

The results of the NMOC investigation indicated that the landfill had triggered the limit for requirements of an active gas system at the landfill. Thus, meaning the City would be required to install such a system within the next 30 months. This was somewhat surprising due to the previous NMOC results five years ago, and due to age/size of the landfill. Since the cost of the active gas system is very expensive, we recommended that the City retest to confirm the results.

With this proposed contract amendment the terms and conditions of the original contract, dated July 30, 2008, between the City of Rapid City and Wenck Associates, Inc., will remain the same. Wenck is seeking an addition to the original contract amount in the sum of \$8,648.03, per the following. This is the cost to Wenck from AET for performing the additional sampling event.

RECEIVED
FEB 16 2009
ENGINEERING DIVISION

Final Cost – RC Landfill, re-sampling with duplicate analysis of NMOCs at eight locations

Sampling and Analysis (NMOCs)

Preparation, Loading/Unloading (2-person crew/2 trips)	2	hours	@ \$	120.00	= \$	240.00
Geoprobe Mileage	40	miles	@ \$	0.70	= \$	28.00
Travel Time	1.5	hours	@ \$	120.00	= \$	180.00
Site Time - Sample Collection (Geoprobe w/2-person crew)	12	hours	@ \$	150.00	= \$	1,800.00
Geoprobe Sampling Supplies	1	each	@ \$	50.00	= \$	50.00
Sampling Equipment (sampling train gauges, valves and tubing)	1	each	@ \$	30.00	= \$	30.00
Sample Prep. (pack/ship samples to lab)	2	hours	@ \$	60.00	= \$	120.00
Work Plan Preparation	4	hours	@ \$	75.00	= \$	300.00
Letter Report	2	hours	@ \$	75.00	= \$	150.00
Project Management	4	hours	@ \$	75.00	= \$	300.00
Laboratory Services (Triangle Environmental Services) (composite 4 samples/canister)						
TGNMO & NMOC by Method 25C (2 business day analysis turn-around)	2	samples	@ \$	450.00	= \$	900.00
O ₂ , N ₂ and CH ₄ by Method 3C (2 business day analysis turn-around)	2	samples	@ \$	355.00	= \$	710.00
Sample Tank Rental Fee (\$3.25/day - 10 day minimum)	3	each	@ \$	32.50	= \$	97.50
Sample Unit Rental Fee (\$8.50/day - 10 day minimum)	1	each	@ \$	85.00	= \$	85.00
Estimated Shipping Costs	1	each	@ \$	350.00	= \$	350.00
Chemistry Markup - 3% (includes invoice processing fee)					= \$	64.28
Laboratory Services (Air Technology Laboratories) (composite 2 samples/canister)						
TGNMO & NMOC by Method 25C & 3C (2 business day analysis turn-around)	4	samples	@ \$	262.50	= \$	1,050.00
Sample Tank Rental Fee	5	each	@ \$	50.00	= \$	250.00
Sample Unit Rental Fee	1	each	@ \$	75.00	= \$	75.00
Estimated Shipping Costs	1	each	@ \$	350.00	= \$	350.00
Chemistry Markup - 3% (includes invoice processing fee)					= \$	20.25

TOTAL COST **\$ 7,520.03**

Wenck Profit/Overhead \$ 15%

Total Project Addition \$ 8,648.03

The Client and Consultant have executed this Agreement as of Feb 13th, 2009

CITY OF RAPID CITY

WENCK ASSOCIATES, INC.

Mayor

City Finance Officer



Executive Vice President



Wenck Associates, Inc.
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WENCK ASSOCIATES, INC.

Mayor

City Finance Officer



Executive Vice President

EXHIBIT II

WENCK ASSOCIATES, INC. PROFESSIONAL ENGINEERING FEE SCHEDULE JANUARY 2009

	<u>Hourly Rate</u>
General Office	\$58.00
Clerical	\$64.00
Technician/Word Processor	\$72.00
Field Technician/Sr. Word Processor	\$82.00
Junior Engineer/Junior Scientist	\$89.00
Assistant Engineer/Assistant Scientist	\$98.00
Engineer/Scientist	\$109.00
Engineer II/Scientist II	\$117.00
Engineer III/Scientist III/Designer	\$128.00
Senior Engineer/Senior Scientist	\$139.00
Project Engineer/Project Professional	\$150.00
Supervising Engineer/Supervising Professional	\$161.00

- *Subcontracted services will be billed at cost plus 15 percent.*
- *Mileage will be billed at the IRS approved rate.*
- *Reproductions will be billed at the rate of \$0.15 per copy.*
- *AutoCAD/Intergraph/GIS/Modeling will be billed at a rate of \$10.00/hour.*
- *Invoices are due upon presentation. Invoice balances not paid within forty five (45) days of invoice date are subject to 1-1/2% (18% annual) interest or finance charge.*
- *Rates to be adjusted annually.*