

K. SINGH & ASSOCIATES, INC.

Engineers and Environmental Management Consultants

1135 Legion Drive, Elm Grove, WI 53122 (414) 821 - 1171 FAX (414) 821 - 1174

November 10, 1992

Mr. Roger Klett
WDNR-Southeastern District Headquarters
P.O. Box 12436
Milwaukee, WI 53212

Project # 2096

Ref: Monthly Progress Report Sanitary Landfill and Transfer
Delafield, Wisconsin

RECEIVED

NOV 12 1992

Dear Mr. Klett:

The purpose of this letter is to provide a progress report for services provided from October 1, 1992 through October 31, 1992. During this time period, we have addressed several issues, more specifically described in the following:

D.N.R. SED Hqtrs.
Milwaukee, WI

Project Management

Scope Item	% Activity Complete	% Budget Expended
1. Coordination with staff	100	\$350.00
2. Coordination with contractors	100	\$100.00
3. Invoice summary	100	\$100.00
4. Coordination with WDNR	100	\$25.00

Report Preparation

1. Technical specifications for leachate collection system	100	\$400.00
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Leachate Management

Scope Item	% Activity Complete	% Budget Expended
1. Kenway Service leachate collection and disposal	100	\$7,229.20

Landfill Maintenance

Scope Item	% Activity Complete	% Budget Expended
1. Vydrzal Services	100	\$742.50

Groundwater Monitoring

Scope Item	% Activity Complete	% Budget Expended
1. Analytical cost.	100	\$539.00

Gas Well Monitoring

Scope Item	% Activity Copmlete	% Budget Expended
1. Monitoring gas wells	100	\$687.50
2. Use of digital gas methane meter	100	\$225.00

Miscellaneous


Scope Item	% Activity Complete	% Budget Expended
1. Postage	----	\$1.90
3. Mileage	----	\$19.60
4. Meals	----	\$4.80
6. Phone	----	\$13.00
7. Clerical	----	\$25.00
8. Miscellaneous	----	\$8.07

Total Budget Expended **\$10,470.57**

We trust that this discussion helps to clarify our activities at the landfill site. If you have any questions or desire clarification of the information provided herein, please call us.

Sincerely,

K. SINGH & ASSOCIATES, INC.


Daniel J. Mueller
Project Hydrogeologist

Encl:
Invoice No. 2096-10-92 dated 11/6/92

State of Wisconsin
 DEPARTMENT OF NATURAL RESOURCES
 Box 7921
 Madison, Wisconsin 53707

INVOICE FOR PROFESSIONAL SERVICES

PROJECT Sanitary Transfer and Landfill O&M, REQUEST NO. _____
Delafield Site PROJECT NO. SW472
 LOCATION Delafield, Waukesha Co., Wisconsin CONTRACT NO. 3618

	Total Fee Due To Date	Previously Submitted	Payment Due This Invoice
If "lump sum" contract:			
Original Contract Sum _____			
Change Orders (List Separately) _____			
Total Contract To Date _____	10,470.57		
If "hourly basis" contract:			
Maximum contract-amount <u>\$296,285.00</u> stipulated			
Change Orders (List Separately) _____			
(Attach itemized listing)			
Other Charges to contract:			
Additional Services: (Attach itemized listing) _____			
Reimbursable Expenses (Attach itemized listing) _____			
TOTALS	10,470.57		

THIS IS TO CERTIFY THAT The Firm named herein is entitled to a payment of \$ 10,470.57

K. Singh & Associates
 Firm Name

1135 Legion Dr., Elm Grove, Wisconsin 53122
 Address

By Daniel J. Mueller 11/11/92
 Firm Representative Date

[Signature] 11/16/92
 Project Manager Approval Date

 Program Coordinator Approval Date

K. SINGH & ASSOCIATES, INC.
 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) - 821 - 1171 FAX (414) - 821 - 1174

Name WDNR - Southeastern District
 Street P.O. Box 12436 Date November 6, 1992
 City / State / ZIP Milwaukee WI 53212 Project # 2096
 Attention Mr. Roger Klett Invoice No. 2096-10-92


DESCRIPTION : Engineering Services
 JOB : Delafield Landfill
 AUTHORIZATION : Per written authorization of May 16, 1992
 PERIOD COVERED : October 1 - 31, 1992

Date	Details	Designation	Hour/ Qty./ Mins.	Cost/Hr. Cost/Meal Cost/Min.	Total
Project Management					
10/01/92	Coordination with contractors	Hydrogeologist (DM)	.5	\$50.00	\$25.00
10/05/92	Invoice Summary	Hydrogeologist (DM)	2	\$50.00	\$100.00
10/06/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00
10/06/92	Data review & scheduling	Principal Engineer (PS)	1	\$80.00	\$80.00
10/07/92	Coordination with staff	Hydrogeologist (DM)	1	\$50.00	\$50.00
10/12/92	Staff coordination & scheduling	Principal Engineer (PS)	1	\$80.00	\$80.00
10/14/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00
10/21/92	Coordination with WDNR	Hydrogeologist (DM)	.5	\$50.00	\$25.00
10/22/92	Staff coordination	Principal Engineer (PS)	.5	\$80.00	\$40.00
10/23/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00
10/29/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00
10/30/92	Meeting with contractor	Hydrogeologist (DM)	1.5	\$50.00	\$75.00
<u>Subtotal for Project Management</u>					<u>\$575.00</u>
Report Preparation					
10/13/92	Technical Specifications	Project Scientist (RS)	2	\$50.00	\$100.00
10/15/92	Technical Specifications	Hydrogeologist (DM)	1.5	\$50.00	\$75.00
10/16/92	Technical Specifications	Project Scientist (RS)	4.5	\$50.00	\$225.00
<u>Subtotal for Report Preparation</u>					<u>\$400.00</u>
Site Visit					
10/01/92	Monitoring gas venting wells	Project Scientist (RS)	9	\$50.00	\$450.00
10/01/92	Monitoring gas venting wells	Field Technician (TD)	9.5	\$25.00	\$237.50
<u>Subtotal for Site Visit</u>					<u>\$687.50</u>
Clerical					
10/19/92	Collation	Administrative Assistant (MP)	1	\$25.00	\$25.00

PAYMENT DUE UPON RECEIPT

Date	Details	Designation	Hour/ Qty./ Mins.	Cost/Hr. Cost/Meal Cost/Min.	Total
Subtotal for Clerical					\$25.00
Subcontractor's Invoices					
10/14/92	Suburban Laboratories, Inc. #2560 Nitrogen/COD/Nitrate+Nitrite		1.1	\$490.00	\$539.00
10/26/92	Vydrzal Services Inc. #7969 Monitor pump and gas vent - October		1.1	\$675.00	\$742.50
10/28/92	Kenway Service, Inc. #9827 Pump & disposal 31 loads of leachate		1.1	\$6572.00	\$7229.20
Subtotal for Subcontractor's Invoices					\$8510.70
Equipment Usage					
10/01/92	Digital Methane Gas Meter		9	\$25.00	\$225.00
Subtotal for Equipment Usage					\$225.00
Meals					
10/01/92		Project Scientist (RS)	1	\$4.80	\$4.80
Subtotal for Meals					\$4.80
Mileage					
10/01/92		Project Scientist (RS)	56	\$0.35	\$19.60
Subtotal for Mileage					\$19.60
Telephone					
10/01/92		Project Scientist (RS)	2	\$1.00	\$2.00
10/01/92		Project Scientist (RS)	2	\$1.00	\$2.00
10/01/92		Project Scientist (RS)	2	\$1.00	\$2.00
10/01/92		Project Scientist (RS)	1	\$1.00	\$1.00
10/02/92		Project Scientist (RS)	2	\$1.00	\$2.00
10/08/92		Project Scientist (RS)	2	\$1.00	\$2.00
10/08/92		Project Scientist (RS)	2	\$1.00	\$2.00
Subtotal for Telephone					\$13.00
Postage					
10/19/92			1	\$1.90	\$1.90
Subtotal for Postage					\$1.90
Miscellaneous Expenses					
10/01/92	Wrench		1	\$2.19	\$2.19
10/19/92	Copies		72	\$0.04	\$2.88
10/19/92	Binding		3	\$1.00	\$3.00
Subtotal for Miscellaneous Expenses					\$8.07

AMOUNT DUE \$10,470.57


Kamala Singh
President

PAYMENT DUE UPON RECEIPT