

K. SINGH & ASSOCIATES, INC.

Engineers and Environmental Management Consultants

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

December 8, 1992

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

Project # 2096

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

Dear Mr. Klett:

The purpose of this letter is to provide a progress report for services provided from November 1, 1992 through November 30, 1992. During this time period, we have addressed several issues, more specifically described in the following:

Project Management

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
1. Letter to WDNR	100	\$150.00
2. Coordination with staff	100	\$195.00
3. Coordination with contractors	100	\$667.50
4. Invoice summary	100	\$ 90.00
5. Scheduling & data review	100	\$ 80.00
6. Preparation of Bid Proposal for controls in the leachate tank	100	\$200.00

Report Preparation

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
1. Technical specifications for leachate collection system	100	\$162.50
2. Operation Manual	100	\$1,850.00
3. GW quality monitoring report	100	\$ 450.00

RECEIVED

DEC 9 1992

D.N.R. SED Hqtrs.
Milwaukee WI

Leachate Management

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
Kenway Service leachate collection and disposal	100	\$6,996.00

Landfill Maintenance

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
Vydrzal Services Monitoring	100	\$742.50

Innstallation of Leachate Tank and Construction of Loading Area

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
Concrete pad, gravel, & pipe for tank excavation and loading area	100	\$9,790.00

Site Visit

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
Meeting with contractors for tank installation, construction of loading area, and routine inspection	100	\$2,090.00

Miscellaneous

<u>Scope Item</u>	<u>% Activity Complete</u>	<u>% Budget Expended</u>
Postage	----	\$1.74
Mileage	----	\$109.90
Phone	----	\$12.00
Fax	----	\$21.00

Total Budget Expended **\$23,608.14**

Mr. Roger Klett
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We believe 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.

Pratap N. Singh
Pratap N. Singh, Ph.D., P.E.
Project Manager

Encl:
Invoice No. 2096-11-92 dated 12/6/92

RECEIVED

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

DEC 9 1992

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

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 _____	23,608.14		23,608.14
If "hourly basis" contract:			
Maximum contract amount <u>\$296,285.00 stipulated</u>			
Change Orders (List Separately) _____			
(Attach itemized listing)			
Other Charges to contract:			
Additional Services: (Attach itemized listing) _____			
Reimbursable Expenses (Attach itemized listing) _____			
TOTALS	23,608.14		23,608.14

THIS IS TO CERTIFY THAT The Firm named herein is entitled to a payment of \$ 23,608.14

K. Singh & Associates
Firm Name

1135 Legion Dr., Elm Grove, Wisconsin 53122
Address

By Prateb N. Singh 12/7/92
Firm Representative Date

[Signature] 12/10/92
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
City / State / ZIP: Milwaukee WI 53212
Date: December 6, 1992
Attention: Mr. Roger Klett
Project #: 2096
Invoice No.: 2096-11-92

DESCRIPTION : Engineering Services
JOB : Delafield Landfill
AUTHORIZATION : Per written authorization of May 16, 1992
PERIOD COVERED : November 1 - 30, 1992

Date	Details	Designation	Hour/ Qty./ Mins.	Cost/Hr. Cost/Meal Cost/Min.	Total
Project Management					
✓11/03/92	Letter to WDNR	Hydrogeologist (DM)	1	\$50.00	\$50.00 ✓
✓11/04/92	Staff coordination	Principal Engineer (PS)	.5	\$80.00	\$40.00 ✓
✓11/09/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00 ✓
✓11/09/92	Invoice Summary	Hydrogeologist (DM)	1.5	\$60.00	\$90.00 ✓
✓11/13/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00 ✓
✓11/13/92	Scheduling & data review	Principal Engineer (PS)	1	\$80.00	\$80.00 ✓
✓11/16/92	Coordination with staff	Principal Engineer (PS)	1	\$80.00	\$80.00 ✓
✓11/17/92	Staff & subcontractor coordination	Principal Engineer (PS)	1	\$80.00	\$80.00 ✓
✓11/18/92	Discussion on remote monitoring	Project Engineer (RN)	.75	\$50.00	\$37.50 ✓
✓11/23/92	Tank installation	Principal Engineer (PS)	1	\$80.00	\$80.00 ✓
✓11/24/92	Coordination with staff	Hydrogeologist (DM)	.5	\$50.00	\$25.00 ✓
✓11/24/92	Preparation of bid proposal	Project Engineer (RN)	4	\$50.00	\$200.00 ✓
<u>Subtotal for Project Management</u>					<u>\$812.50</u> ✓
Report Preparation					
✓11/16/92	Technical Specifications	Project Scientist (RS)	2	\$50.00	\$100.00 ✓
✓11/17/92	Operations Manual	Hydrogeologist (DM)	4.5	\$50.00	\$225.00 ✓
✓11/18/92	Operations Manual	Hydrogeologist (DM)	5	\$50.00	\$250.00 ✓
✓11/18/92	Regulatory Manual Development	Marketing Coordinator (JM)	2.5	\$30.00	\$75.00 ✓
✓11/19/92	Operations Manual	Hydrogeologist (DM)	4.5	\$50.00	\$225.00 ✓
✓11/19/92	Regulatory Manual Development	Marketing Coordinator (JM)	1.5	\$30.00	\$45.00 ✓
✓11/20/92	Operations Manual	Hydrogeologist (DM)	5	\$50.00	\$250.00 ✓
✓11/20/92	Regulatory Manual Development	Marketing Coordinator (JM)	1	\$30.00	\$30.00 ✓
✓11/23/92	Operations Manual	Hydrogeologist (DM)	5	\$50.00	\$250.00 ✓
✓11/24/92	Groundwater quality & Manual test	Project Scientist (RS)	9	\$50.00	\$450.00 ✓

PAYMENT DUE UPON RECEIPT

Date	Details	Designation	Hour/ Qty./ Mins.	Cost/Hr. Cost/Meal Cost/Min.	Total
✓11/25/92	Operations Manual	Hydrogeologist (DM)	7	\$50.00	\$350.00 ✓
✓11/27/92	Operations Manual	Marketing Coordinator (JM)	1.5	\$30.00	\$45.00 ✓
✓11/30/92	Operations Manual	Marketing Coordinator (JM)	3.5	\$30.00	\$105.00 ✓
<u>Subtotal for Report Preparation</u>					<u>\$2400.00</u>
Subcontractor Coordination					
11/05/92	Staff & tank coordination	Principal Engineer (PS)	1	\$80.00	\$80.00 ✓
11/19/92	Meeting with contractor	Principal Engineer (PS)	3	\$80.00	\$240.00 ✓
11/24/92	Tank specifications	Project Engineer (RN)	.5	\$50.00	\$25.00 ✓
11/25/92	Finalizing bid for electrical services	Project Engineer (RN)	2.5	\$50.00	\$125.00 ✓
<u>Subtotal for Subcontractor Coordination</u>					<u>\$470.00</u> ✓
Regulatory Coordination					
11/16/92	Letter to WDNR	Hydrogeologist (DM)	2	\$50.00	\$100.00 ✓
11/25/92	WDNR tank specifications	Project Engineer (RN)	1.25	\$50.00	\$62.50 ✓
<u>Subtotal for Regulatory Coordination</u>					<u>\$162.50</u>
Site Visit					
11/19/92	Infrastructer inspection	Project Engineer (RN)	3	\$50.00	\$150.00
11/24/92	Meeting with WDNR & subcontractors	Principal Engineer (PS)	2.5	\$80.00	\$200.00
11/25/92	Gas monitoring & density testing	Project Scientist (RS)	9	\$50.00	\$450.00
11/25/92	Soil sampling & compaction test	Staff Engineer (VS)	3	\$50.00	\$150.00
11/25/92	Monitoring	Maintenance Technician (KN)	4.5	\$40.00	\$180.00
11/27/92	Meeting & Operations Manual Preparation	Project Scientist (RS)	9	\$50.00	\$450.00
11/30/92	Loading area - concrete pad	Project Scientist (RS)	7	\$50.00	\$350.00
11/30/92	Tank installation	Principal Engineer (PS)	2	\$80.00	\$160.00
<u>Subtotal for Site Visit</u>					<u>\$2090.00</u> ✓
Subcontractor's Invoices					
11/24/92	Kenway Service, Inc. #9984 Pump & disposal charges for November		1.1	\$6360.00	\$6996.00 ✓
11/27/92	Vydrzal Services Inc. #7975 Monitoring for month of November		1.1	\$675.00	\$742.50 ✓
12/01/92	Vydrzal Services Inc. #7980 Concrete pad, gravel & pipe		1.1	\$8900.00	\$9790.00 ✓
<u>Subtotal for Subcontractor's Invoices</u>					<u>\$17528.50</u>
Mileage					
11/19/92		Principal Engineer (PS)	60	\$0.35	\$21.00
11/25/92		Staff Engineer (VS)	36	\$0.35	\$12.60
11/25/92		Maintenance Technician (KN)	39	\$0.35	\$13.65
11/27/92		Project Scientist (RS)	63	\$0.35	\$22.05
11/30/92		Project Scientist (RS)	76	\$0.35	\$26.60
11/30/92		Principal Engineer (PS)	40	\$0.35	\$14.00
<u>Subtotal for Mileage</u>					<u>\$109.90</u> ✓

PAYMENT DUE UPON RECEIPT

Date	Details	Designation	Hour/ Qty./ Mins.	Cost/Hr. Cost/Meal Cost/Min.	Total
Telephone					
11/16/92		Project Scientist (RS)	4	\$1.00	\$4.00
11/17/92		Project Scientist (RS)	2	\$1.00	\$2.00
11/18/92		Project Scientist (RS)	2	\$1.00	\$2.00
11/23/92		Project Scientist (RS)	2	\$1.00	\$2.00
11/30/92		Project Scientist (RS)	2	\$1.00	\$2.00
<u>Subtotal for Telephone</u>					<u>\$12.00</u>
FAX					
11/06/92			6	\$1.00	\$6.00
11/16/92			2	\$1.00	\$2.00
11/16/92			1	\$1.00	\$1.00
11/17/92			2	\$1.00	\$2.00
11/23/92			1	\$1.00	\$1.00
11/23/92			5	\$1.00	\$5.00
11/25/92			2	\$1.00	\$2.00
11/25/92			2	\$1.00	\$2.00
<u>Subtotal for FAX</u>					<u>\$21.00</u>
Postage					
11/06/92			2	\$0.29	\$0.58
11/16/92			2	\$0.29	\$0.58
11/18/92			2	\$0.29	\$0.58
<u>Subtotal for Postage</u>					<u>\$1.74</u> ✓

AMOUNT DUE \$23,608.14 ✓

Kamala Singh
 Kamala Singh
 President

PAYMENT DUE UPON RECEIPT