

Harding Lawson Associates

August 18, 1992

Client No. 20368
Proposal No. 20680-92.1

RECEIVED
UTILITY MANUFACTURING COMPANY

AUG 19 1992



Utility Trailer Manufacturing Company
P.O. Box 1299
City of Industry, California 91749

Attention: Mr. Bob Dixon

Gentlemen:

Fee Estimate
Regional Groundwater Database
Utility Trailer Manufacturing Company
17300 East Chestnut Street
City of Industry, California

INTRODUCTION

Harding Lawson Associates (HLA) is pleased to submit this proposal for establishment of a regional database for the area surrounding the Utility Trailer Manufacturing Company (UTM) located in the City of Industry, California. This project will also assist UTM's counsel in defending against the groundwater investigation and Superfund claims of the California Regional Water Quality Control Board (CRWQCB), Los Angeles Region, and the U.S. Environmental Protection Agency.

SCOPE OF WORK

To establish a regional groundwater database for the area near UTM's City of Industry manufacturing site, HLA will perform three tasks including (1) a visit to the CRWQCB, Los Angeles Region, (2) preparation of a base map, and (3) organization and limited analyses of collected data.

HLA will visit the CRWQCB to obtain available groundwater monitoring and sampling data for sites located within 1 mile upgradient and 1/4 mile downgradient of the UTM site. Available data from 1989 to the present will be collected. The CRWQCB files will be searched, and pertinent data will be photocopied.

The location of identified monitoring points will be plotted on an existing base map. If the existing base map is not adequate for this purpose, a new map will have to be prepared at additional cost. If this is necessary, UTM will be notified prior to preparation of the new map.

The collected data will be organized and input into a computer database, and a limited analysis of the data will be conducted. If appropriate, four contour maps will be prepared, including (1) a groundwater contour map, (2) a tetrachloroethene isoconcentration map, (3) a trichloroethene isoconcentration map, and (4) a 1,1,1-trichloroethane isoconcentration map.

Engineering and
Environmental Services

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UTM 002507

August 18, 1992
20680-92.1
Mr. Bob Dixon
Utility Trailer Manufacturing, Inc.
Page 2

Harding Lawson Associates

FEE ESTIMATE

The work will be conducted in accordance with the terms and conditions set forth in the environmental consulting agreement between UTM and HLA, dated February 20, 1991. The work will be performed on a time-and-expense basis, not to exceed the estimated fee of \$2,574, without prior authorization from UTM, in accordance with the attached HLA Schedule of Charges. The fee estimate to complete the proposed scope of work is presented in Table 1. Work will be started upon receipt of a signed copy of the attached work authorization form.

CLOSURE

We appreciate the opportunity to present this proposal for establishment of a regional groundwater database for UTM in the City of Industry, California. If you have any questions, please contact either of the undersigned.

Very truly yours,

HARDING LAWSON ASSOCIATES


Stanley J. Popelar, R.G.
Project Geologist


Ted A. Koelsch, Ph.D., R.G.
Principal Hydrogeologist

SJP/TAK/lf
92UTM019.fes

Attachments: Table 1
Schedule of Charges
Work Authorization Form

August 18, 1992
20680-92.1
Utility Trailer Manufacturing, Inc.

Table 1. Detailed Fee Estimate

HLA Labor

Principal Hydrogeologist	1 hour @ \$130/hr	\$ 130
Project Geologist	19 hours @ \$77/hr	1,463
Staff Geologist	8 hours @ \$63/hr	504
Drafting	4 hours @ \$54/hr	216
Communication and Reproduction (2% of HLA Labor)		<u>46</u>
	Subtotal:	\$2,359

HLA Cost

Automobile	50 miles @ \$.30/mi	\$ 15
HLA Computer	8 hours @ \$25/hr	<u>200</u>
	Subtotal:	\$ 215
	Total Fee Estimate:	\$ 2,574



SCHEDULE OF CHARGES Effective 7/92

Professional Services	Staff Engineer and Scientist	\$63.00/hour
	Project Engineer and Scientist	\$77.00/hour
	Senior Engineer and Scientist	\$95.00/hour
	Associate Engineer and Scientist	\$113.00/hour
	Principal Engineer and Scientist	\$130.00/hour
	Consulting Vice President	\$158.00/hour
Technical Services	Clerical	\$45.00/hour
	Technical Word Processor	\$50.00/hour
	Drafter/CAD Operator	\$54.00/hour
	Project Administrator/Project Coordinator	\$54.00/hour
	Technical Editor	\$54.00/hour
	Field Technician	\$50.00/hour
	Senior Field Technician	\$63.00/hour
Contract Labor	From time to time, Harding Lawson Associates retains outside Professional and Technical labor on a temporary basis to meet peak work load demands. Such contract labor will be charged at regular Schedule of Charges rates.	
Litigation Support	Expert testimony in depositions, hearings, mediation, and trials will be charged at 200% of above rates.	
Travel Time	Travel time will be charged at regular hourly rates, for actual time involved.	
Equipment	CAD/Microcomputer	\$25.00/hour
	Personal Computer	\$15.00/hour
	Truck and Field Test Equipment	\$15.00/hour
	4-Wheel-Drive Truck	\$15.00/hour
	1/2- to 1-Ton Pickup Truck	\$10.00/hour
	Automobile	.30/mile
	Geophysical Equipment	Separate Schedule
	Geotechnical & Environmental Monitoring Equipment	Separate Schedule
	Other Computer Services	Separate Schedule
Laboratory Testing	Separate Schedule	
Outside Services	Rental of equipment not ordinarily furnished by Harding Lawson Associates and all other costs such as special printing, photographic work, travel by common carrier, subsistence, subcontractors, etc.	cost + 15%
Communication & Reproduction	In-house costs for long-distance telephone, telex, telecopier, postage and printing	project labor charges x 2%
Terms	Billings are payable upon presentation and are past due 30 days from invoice date. A finance charge of 1.5 percent per month, or the maximum amount allowed by law, will be charged on past-due accounts. Harding Lawson Associates makes no warranty, either expressed or implied, as to its findings, recommendations, specifications, or professional advice except that they are prepared and issued in accordance with generally accepted professional practice.	

Harding Lawson Associates, Inc. reserves the right to revise its Schedule of Charges with changes in its practice.

SOC10.11
07/92.11

HARDING LAWSON ASSOCIATES
CONTINUING SERVICE AGREEMENT

WORK AUTHORIZATION FORM

Project Title: Utility Trailer Manufacturing Company, Groundwater Monitoring
HLA Project Manager: S. Popelar **HLA Project No.:** To be assigned
Telephone No.: 714/556-7992
SCHEDULE - Start: August 1, 1992 **Complete:** September 1, 1992

Compensation for services performed shall not exceed the estimated amount of \$2,574 without additional authorization from Utility Trailer Manufacturing Company.

Description and scope of authorized services: Preparation of a regional groundwater database as described in HLA's fee estimate (Proposal No. 20680-92.1), dated August 18, 1992.

Services provided herein by HLA shall be in accordance with the Terms and Conditions of the Environmental Consulting Agreement dated February 20, 1991.

AUTHORIZED BY:
HARDING LAWSON ASSOCIATES

AUTHORIZED BY:
UTILITY TRAILER MANUFACTURING CO.

By: Ted L. Kiehl
Title: Principal Hydrogeologist
Date: Aug 18, 1992

By: _____
Title: _____
Date: _____

*Signed by Bob Dyer &
Returned 8/19/92*