



AUTOMOTIVE CORPORATION

January 14, 1988

Alameda County Health Services  
Division of Hazardous Materials  
470 27th Street, Room #322  
Oakland, California 94614

Attention: Ms. Lizabeth Rose

Dear Ms. Rose:

The following is I.T. Corporation's proposal to us for removal and disposal of the two underground storage tanks located on our property; we would like to submit this proposal as the closure plan for these tanks. If you have any questions or need more information, we will request the answers from I.T. Corporation as needed. We are also remitting to you the \$450.00 deposit to cover the review of the closure plan.

If I can be of further assistance, please do not hesitate to give me a call.

Sincerely,

Michael Slessarev  
Sr. Manufacturing Engineer

MS/mas

p.s. Our specific financial arrangement with I.T. Corporation has been deleted from the proposal as it did not seem pertinent to your requirements.

Project # US05553  
Fee Paid \$450.00  
Date 1-19-88



**INTERNATIONAL  
TECHNOLOGY  
CORPORATION**

January 7, 1988

Mr. Michael Slessarev  
FABCO Automotive Corporation  
P.O. Box 8276  
Oakland, California 94662

Dear Mr. Slessarev:

**SUBJECT: UNDERGROUND STORAGE TANK REMOVAL AND DISPOSAL  
IT CORPORATION PROPOSAL NUMBER A90317**

IT Corporation (IT) is pleased to present this proposal to FABCO Automotive Corporation for tank removal, disposal and soil testing in Oakland.

IT has significant experience in all aspects of underground storage tank management programs, including tank testing, tank removal, monitoring well installation and site assessment and remediation. As a full-service environmental management firm we are able to provide a single source for an efficient and cost-effective program.

#### **BACKGROUND**

The property located at 1249 67th Street in Oakland has two (2) underground storage tanks. Neither of the tanks have any history of leaking. Table 1 shows data on tank volume, estimated dimensions, contents and material of construction.

Work requirements include:

- o underground storage tank cleaning
- o underground storage tank removal
- o underground storage tank disposal
- o soil analysis
- o site restoration
- o closure report

Regional Office

4585 Pacheco Boulevard • Martinez, California 94553 • 415-372-9100

*IT Corporation is a wholly owned subsidiary of International Technology Corporation*

## SCOPE OF WORK

IT will conduct the work for FABCO Automotive Corporation, here after referred to as Client, in accordance with the following work plan:

- o PERMITS - IT will assist the Client in obtaining the permits required to remove underground storage tanks in the City of Emeryville.
- o TANK ISOLATION - All underground pipelines leading to the tanks will be disconnected and removed or capped. Identification of underground utility lines will be the responsibility of the Client. Any delays in work progress caused by utility lines will be charged as extra work under the attached Master Services Agreement.
- o TANK CLEANING - The tanks will be emptied by the Client prior to the start of work by IT. Each tank must be readily accessible. Cap locks must be removed and caps must be operating properly. The steel fuel tank will be transported to H&H Ship Service for cleaning. The tank will then be scrapped at Levin Metals as clean inert scrap steel.

The concrete vault shall be accessed to remove liquids and solids. The water will be removed from the larger chamber of the vault and delivered to the clients on-site recycling system.

The solids in the first chamber will be excavated and solidified for transport to the Casmalia TSD facility (see Exhibit III).

Liquids from the smaller chamber will be removed from the vault and delivered to Romic Chemical either in drums or vacuum truck.

A Hazardous Waste Manifest is required whenever hazardous waste is transported. The Client must provide a U.S. EPA Hazardous Waste Generator Identification Number, State Hazardous Waste Generator Identification Number, and, a State Board of Equalization Number for use in completing the manifest.

If, in the course of analysis, IT finds conditions beyond the scope of this proposal, the Client will be contacted to review all options and determine the appropriate course of action.

- o TANK REMOVAL AND DISPOSAL - Once the gasoline tank and vault have been emptied, they will be rendered inert

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BY

with carbon dioxide sublimated from dry ice. A combustible gas meter will be used to measure the concentration of organic vapors present. Excavation activities will not be initiated until the concentration of organic vapors is less than 10 percent of the lower explosive limit (LEL) for the product stored in the tank.

Each tank and connected piping will be uncovered and removed using a backhoe and/or crane. Soil and fill will be stockpiled at the work area during the tank excavation. The volume of concrete (vault) estimated for excavation, transport and disposal at the Casmalia TSD facility is 20 cubic yards (approximately 12 tons). Any volume greater than this will be considered beyond the scope of this project and will be reviewed with the Client.

- o SHORING - Shoring may be required to protect adjacent structures or utilities during the excavation activities. If shoring is necessary, a California registered civil engineer will review existing conditions and specify the amount and type of shoring required. The engineer will also supervise the field work during shoring and tank excavation. The cost of shoring design and installation has not been included in the price quoted in this proposal.
- o CONCRETE FOUNDATIONS - The Client does not know if any of the tanks are wrapped or if they are set on or strapped to a concrete foundation under the gasoline tank. IT's proposal does not include the removal of any wrapping or the breaking or removal of a concrete foundation beneath the gasoline tank. IT will remove the foundation on request under the attached Personnel and Equipment Rate Schedule.
- o SOIL TESTING - Samples will be collected from the bottom of the excavation as required by the California Underground Storage Tank Regulations and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). Soil laboratory analyses will be performed for low boiling point petroleum hydrocarbons (gasoline) by gas chromatography with flame ionization detection for samples from beneath gasoline tanks. Samples from beneath the waste oil tank will be analyzed for high boiling point hydrocarbons by gas chromatography with flame ionization detection. In addition, samples from beneath waste oil tanks will be analyzed for Total Oil and Grease by EPA Method 3550 and Standard Method 503E, plus volatile organic compounds by EPA Method 8240, or EPA Methods 8010 and 8020.

A sample will be collected for every 20 lineal feet of trench for piping and each 200 square feet of area under a tank plus the spot below the fill spout. Any additional analyses requested by the city or county inspector are not included in this bid. This project has four samples scheduled for collection from beneath the two USTs.

- o BACKFILL - The excavation will be backfilled to grade after the laboratory results are reviewed, unless soil contamination is detected. The Client shall be responsible for security to guard access and exposure to the excavated area. Alternatively, IT will provide temporary cover or security for the excavation on a time-and-material basis.

The excavation will be backfilled with clean excavated material and material similar to the native soil in the area or, at our discretion, Class II aggregate base. The backfill material will be compacted. Backfill compaction tests will be provided upon request on a time-and-materials basis.

- o RESURFACING - After backfilling, the excavated area will be resurfaced to match the surrounding pavement, but no greater than four inches thick.
- o REPORT - IT will provide the Client with a letter report signed by a registered professional engineer summarizing tank removal activities and the results of soil testing. This report may be used to satisfy the applicable documentation requirements of CAC Title 23. It shall be the Client's responsibility to transmit this report to the appropriate local agencies which will be identified by IT.

IT's proposal does not include additional testing and removal of contaminated soil that may be necessary if leakage is found. It also does not include hydrologic assessment of ground water that might be mandated by the RWQCB if contaminated soil is present below the tank. IT has the background and qualifications to assist the Client with investigative or corrective work that may be required.

#### **SAFETY AND REGULATORY COMPLIANCE PROGRAMS**

As required by the IT Corporation's Health and Safety Policy, an IT Health and Safety Coordinator (HSC) reviews each project prior to the initiation of activities. Recommendations are made regarding appropriate health and safety work practices, training, and personal protective equipment to ensure compliance with applicable OSHA regulations. Where the scope of work requires it, or when the client requests it, the HSC reviewing the project will prepare a written health and safety plan which details the applicable requirements and

Mr. Michael Slessarev  
January, 7 1988  
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recommendations. To verify compliance, the HSC may audit the project as necessary or required. Audit findings would be documented in a safety inspection report.

All work at the site will be accomplished under the provisions of the California Administrative Code (CAC), Title 8, Section 5216; Title 22, Sections 66016 through 66898; and Title 23, Sections 2610 through 2714.

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The volume of backfill is estimated to be 30 cubic yards. The area of paving is estimated to be 700 square feet. Any amount greater than these estimates will be considered beyond the scope of this proposal.

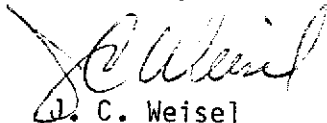
This proposal is designed to cover costs incurred to meet all local, state and federal regulatory requirements. This, therefore, provides the Client the satisfaction that the requirements delineated under CAC Title 23, are properly addressed, as are all EPA, DHS and DOT guidelines.

Any work required beyond the scope established herein will be invoiced in accordance with the attached Personnel and Equipment Rate Schedule (Exhibits I & II) dated February 1, 1987.

This proposal is effective for 30 days, unless withdrawn sooner by IT in writing. Invoices are due and payable on receipt. These invoices will be issued as costs are incurred, but no less than monthly.

If you have questions regarding this proposal, please call me at (415) 372-9100. You may authorize the work outlined in this proposal by signing and returning one copy of the Master Services Agreement to IT Corporation.

Sincerely,



J. C. Weisel  
Director, Northwest Engineering Operations

Attachments: Master Services Agreement  
Personnel and Equipment Rate Schedule

ELT:0416

TABLE 1  
UNDERGROUND STORAGE TANK DATA

<u>TANK NO.</u>	<u>TANK VOL. (gallons)</u>	<u>ESTIMATED LENGTH</u>	<u>ESTIMATED DIAMETER</u>	<u>CONTENTS</u>	<u>MATERIAL</u>
1	1,000	12'	4'	gasoline (empty)	steel
2	1,200	12'	4' x 4'	spent oils	concrete



**EXHIBIT III**

The following groups will be used to perform the appropriate tasks delineated for the environmental work for the International Business Machine project. Additional groups not listed may be used for this project.

IT Corporation, Martinez Services  
4501 Pacheco Boulevard  
Martinez, California 94553  
(415) 228-5100  
EPA ID No. CAD000083121

IT Transportation Corporation, Martinez  
4501 Pacheco Boulevard  
Martinez, California 94553  
(415) 228-5100  
EPA ID No. CAD 000058917

IT Corporation  
Vine Hill Laboratory  
896 Waterbird Way  
Martinez, California 94553  
(415) 228-5806  
California Department of Health Services Certification No. 138

IT Engineering  
4585 Pacheco Boulevard  
Martinez, California 94553  
(415) 372-9100

IT Corporation  
State Contractors License Number: 137422  
Classifications: A, C33,C34,C61, Asbestos  
Expiration date: Certified October 31, 1988

Casmalia Disposal Site  
NTU Road  
Casmalia, California 93429  
(805) 937-8449  
EPA ID No. CAD020748125

Petroleum Waste Incorporated  
Lokern Road  
Buttonwillow, California 93308  
(805) 328-4826  
EPA ID No. CAD 980675276

Romic Chemical  
2081 Bay Drive  
East Palo Alto, California 94303  
(415) 324-1638  
EPA ID No. CAD009452657

