



Contractor's License #643881

Accutite Environmental Engineering

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February 13, 1995

Mr. Ken Evans
ECRU, Inc.
1161 South Airport Way
Stockton, California 95206

SUBJECT: SOIL OVER EXCAVATION AND INSTALLATION OF THREE MONITORING WELLS AT 6301 SAN PABLO AVENUE IN OAKLAND, CALIFORNIA

Dear Mr. Evans:

Accutite is pleased to submit this proposal for performing soil over excavation and installation of three monitoring wells at the subject site. Below we present the site background and the proposed scope of work.

02 FEB 27 10 38 AM
HAZMAT

SITE BACKGROUND

On August 5, 1994, five underground storage tanks (USTs) were removed from the site: four 2,000-gallon gasoline USTs and one 350-gallon waste oil UST. Soil samples collected from beneath the USTs showed petroleum hydrocarbons as gasoline as high as 540 parts per million (ppm) and various levels of benzene, toluene, ethyl benzene, and xylenes. Ground water with free product was present in the Gasoline UST excavation. Two of the former tanks had holes. Based on the analytical findings of the soil and ground water samples collected after the tank removal and the field observations, Ms. Susan Hugo, of The Alameda County Department of Environmental Health (ACDEH), recommended a subsurface investigation to be conducted at the site. Further background information are included in Attachment A. Attachment B contains the detailed cost estimate.

SCOPE OF WORK

TASK #1 GROUND WATER PUMPING AND DISPOSAL

Pump ground water once from the excavation and collect one ground water sample. Dispose of water offsite, accompanied by a hazardous waste manifest. Estimate 1,500 gallons of water to be disposed of. Analyze the ground water sample for TPH-G, TPH-D, BTEX, Oil and Grease, and Lead on a 10 day turn around time.

TASK #2 SOIL OVER EXCAVATION AND STOCKPILING

The Gasoline Tank Excavation

Over excavate the petroleum hydrocarbon impacted soil to a depth of approximately 14 feet below ground surface. Stockpile soil onsite. We estimate approximately 300 cubic yards of soil to be excavated.

The Waste Oil Tank Excavation

Over excavate the petroleum hydrocarbon impacted soil to a depth of approximately 12 feet below ground surface. Stockpile soil onsite. We estimate approximately 50 cubic yards to be excavated.

We propose to conduct one day of over excavation.

TASK # 3 BACKGROUND SAMPLING AND ANALYSIS

After soil over excavation, collect background soil samples from the walls and bottom of both excavations to assess the condition of the remaining soil. One sample is to be collected from each 20 linear feet. For expediting the analysis of these samples, a mobile laboratory will be used onsite. The analytical results will be reported the same day or no later than 24 hours.

TASK #4 SOIL AERATION AND PROFILING

Spread all excavated soil onsite and turn often for aeration. A permit from the Bay Area air Quality Management District will be obtained for soil aeration. After aeration, to profile the soil before backfilling, collect one sample from every 20 cubic yards and analyze for TPH-G, TPH-D, and BTEX. A mobile Laboratory will be used onsite.

TASK #5 BACKFILLING AND RESURFACING

Backfill both excavations, using the aerated soil (if acceptable to ACDEH). Import drain rock to place in the bottom of the excavations (200 cubic yards). Both excavations will be compacted with a roller or the back hoe vibrator plate. Resurface both excavations with asphalt or concrete (6 " thickness).

TASK #6 INSTALLATION OF THREE MONITORING WELLS

Install three monitoring wells onsite to a depth of approximately 20 feet. Sample soil every 5 feet of depth. Analyze for TPH-G, TPH-D, BTEX, and Lead. Collect one ground water sample from each well and analyze for TPH-G, TPH-D, BTEX, lead, and Oil and Grease.

TASK #7 REGULATORY LIAISON AND PROJECT MANAGEMENT

During the course of this project, Accutite will coordinate with ACDEH to insure regulatory compliance. At the completion of the project, Accutite will prepare a report summarizing the field activities and analytical findings.

The Total Cost for Tasks 1 through 7 above is estimated to be **\$40,044.00** (Detailed costs are included in Attachment B)

CONDITIONS

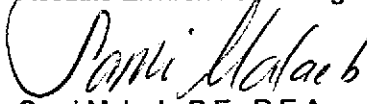
- ◆ This proposal is based on soil acceptance for backfilling after aeration. If soil needs to be disposed of at a regulated Class III landfill, the charges will be additional \$42 per cubic yard for soil loading, transportation and disposal.
- ◆ Additional ground water pumping and disposal beyond 1,500 gallons will be charged on time and materials plus 15 percent.



- ◆ No excavation shoring is included in this proposal.
- ◆ The quantity of soil to be excavated is an engineering estimate only. This proposal is based on a specific quantity of soil and/ or labor hours to be performed. After client approval, additional labor hours and soil excavation will be performed on time and materials basis, based on our attached Fee Schedule (Attachment C).
- ◆ Although there is a good possibility of completing the soil clean up at both excavations, site closure is not included in this proposal. Further soil and ground water investigation and/ or remediation may be needed.

Thank you for the opportunity to provide you with our services. Should you accept this proposal, please sign the attached signature sheet and fax to Accutite. Thank you for your business. If you have any questions, please call me at (415) 952-5551.

Sincerely,
Accutite Environmental Engineering



Sami Malaeb, P.E., R.E.A.
Project Manager



ACCUTITE GENERAL RULES AND SAFETY GUIDELINES
JANUARY 1994

A written change order will be necessary if any deviation from this proposal is required.

Normal working hours will be between 8:00 a.m. and 4:00 p.m., Monday through Friday. Area must be clear to permit free surface access for our trucks and equipment; and must be free of overhead obstacles. Underground obstacles, such as rock over a quarter cubic yard, telephone cable, unstable soil, sewer lines, water, chemicals, etc., could result in extra charges. Accutite will not be liable for leaks or spills due to pavement or underground lines, ducts, pipe conduit, etc., if our equipment is expected to drive over it or excavate around it.

Where construction repair/excavations required by unusual conditions or government regulations, such as but not limited to shoring or dewatering, a change order will be necessary. All work will be done in accordance with industry standard and applicable federal, state and local regulations. Accutite will not be liable for spills due to defective or corroded Owner's equipment. If any unsafe conditions exist at job site, Accutite reserves the right to cease work until the conditions are corrected, and Accutite reserves the right to perform any necessary work to correct the unsafe condition at Customer's expense, without prior approval. Customer's water is to be within 100 feet, with sufficient power and quantity for jetting.

Accutite agreements are contingent upon strikes, accidents, or other delays beyond our control. Accutite is not liable for delays caused by Owner's negligence. Owner to carry necessary insurance. Accutite workers are fully covered by Worker's Compensation Insurance.

Limitations - Accutite shall be indemnified, held harmless and defended from and against any and all third-party claims so long as said claims do not relate to or are not based upon Accutite's alleged negligence in performing its services. Accutite will receive its normal fees for responding to subpoenas, deposition requirements, reasonable specifically including without limitation, attorneys' fees.

RESPECTFULLY SUBMITTED BY:

ACCUTITE ENVIRONMENTAL
ENGINEERING

NOTE: This proposal may
be withdrawn if not
accepted within 30 days

ACCEPTED: The above prices,
Specifications and conditions are
satisfactory and are hereby accepted.
You are authorized to do the work as
specified. Payment will be made as
outlined above.

DATE OF ACCEPTANCE _____

BY _____

TITLE _____

DATE February 13, 1995

BY *Primi Palao*

APPROVED BY _____

