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March 23, 2000

Alton Project 30-0065-70

ExxonMobil Remediation Services
Torrance Refinery
3700 West 190th Street
Torrance, California 90509-2929

ATTN: MR. BRAD LEDESMA

SITE: FORMER MOBIL STATION 04-H6J
1024 MAIN STREET
PLEASANTON, CALIFORNIA

RE: COST PROPOSAL FOR GROUNDWATER WELL REPAIR ACTIVITIES

Dear Mr. Ledesma:

TRC-Alton Geoscience submits this cost proposal for groundwater well repair activities at the above-referenced site. As a result of the construction activities by Mount Diablo National Bank, the following well repairs are required:

- Well MW-5. The well cover bolts are sheared off at the surface. The sheared bolts need to be drilled out and new bolts installed.
- Well MW-3. The well cover and well-box is broken. The well-box must be removed and replaced.
- Well MW-11. The well-box is now approximately 1.5 feet below grade (fbg) because a planter area was constructed around the well. The well needs to be extended to grade, resurveyed, and a new well-box installed.
- Well MW-12. The well-box is now approximately 2.5 fbg in a parking lot. The well needs to be extended to grade, resurveyed, and a new well-box installed.
- Well VMW-3. The well cover and well-box are broken. The well-box must be removed and replaced.

Cost Proposal for Groundwater Well Repairs

Former Mobil Station 04-H6J

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- Well MW-1. All of the well cover flanges broken off of well-box. New well-box installation needed.
- Well MW-4. The well cover and well-box are broken. The well-box must be removed and replaced.
- Well MW-2. Concrete surrounding the three-foot diameter well cover has broken and dropped roughly four inches on one side. A new well-box and possibly repairs to the PVC piping are required. The PVC piping extends from the well to the remedial system as a vapor extraction line.

COST ESTIMATE

The costs estimated below are based on the TRC-Alton Geoscience Time and Material (T&M) Pricing Schedule for ExxonMobil Oil Corporation dated April 17, 1997, except where unit cost, fixed cost, or lump sum is noted. Actual invoicing will be in accordance with the pricing schedule in effect when the service contract is issued, and T&M services will be progress-billed monthly as costs are incurred. Items noted as fixed bid or unit cost will be billed when the task is complete without backup documentation.

<u>TASK</u>	<u>ESTIMATED COST</u>
1. Equipment Travel (with a cap of 200 miles round trip). 128 miles @ \$1.28 per mile. (UCC, Unit Cost)	\$163.84
2. Equipment Mobilization/Demobilization. 2 trips @ \$76.50 per trip. (UCC, Unit Cost)	\$153.00
3. Well Pad/Box Replacement. 7 boxes @ \$297.50 per pad/box. (UCC, Unit Cost)	\$2,082.50
4. Re-Survey Wells MW-11 and MW-12. (UCC, T&M)	\$350.00
5. Project Discipline Costs. 10 hours @ \$85 per hour. (UCC, T&M)	<u>\$850.00</u>
TOTAL ESTIMATED COST:	\$3,599.34

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If you should have any questions regarding this cost estimate, please call me at (925) 688-2463.

Sincerely,

AUTHORIZED

TRC ALTON GEOSCIENCE

COMPANY: _____

C.B. Dennis

By: _____

Christopher B. Dennis
Senior Geologist

(please print name)

Tracy L. Walker

Date: _____

Tracy L. Walker, RG
Associate, Northern California Operations

Enclosures: Time and Material Pricing Schedule, April 17, 1997

ALTON GEOSCIENCE, INC.

TIME & MATERIAL SCHEDULE

MOBIL OIL CORPORATION

UNIT COST CONTRACT

April 17, 1997

Professional Fees per hour:

Principal	\$ 90.00
Associate	75.00
Supervising Hydrogeologist	75.00
Supervising Geologist	75.00
Supervising Engineer	75.00
Supervising Scientist	75.00
Senior Hydrogeologist	75.00
Senior Geologist	75.00
Senior Engineer	75.00
Senior Scientist	75.00
Project Hydrogeologist	62.00
Project Geologist	62.00
Project Engineer	62.00
Project Scientist	62.00
Staff Hydrogeologist	50.00
Staff Geologist	50.00
Staff Engineer	50.00
Staff Scientist	50.00

The above rates do not apply for the preparation of testimony, including court appearances and depositions. Appearances at depositions or trials (whether or not Alton Geoscience has been designated as an expert witness) will be charged at \$1,620.00 per day for a Principal, \$1,260.00 per day for an Associate, and \$1,080.00 per day for a Senior or Project Hydrogeologist, Senior or Project Geologist, Project Engineer, or Senior Scientist or Scientist. All of the preceding charges will be on a portal-to-portal basis, with a one-half day minimum.

Technical Rates per hour:

Construction Superintendent	55.00
Senior Technician	40.00
Technician	35.00
Drafting Personnel	40.00
Editor	35.00
Administrative Assistant	35.00

ALTON GEOSCIENCE, INC.
TIME & MATERIAL SCHEDULE
MOBIL OIL CORPORATION
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Technical Rates per hour (Continued):

Technical Word Processor	30.00
General Clerical	30.00

Add \$5.40 per hour to the above rates when specially equipped vehicles are used.
Add \$9.00 per hour to above rates for evenings or weekends.

Professional Travel:

Personal Auto or truck: \$0.315 per mile from the office, plus the employee rate per hour.

Airline fares: Actual cost.

Overnight stay: \$27.00 per day plus lodging. \$81.00 minimum

Permits, outside laboratory analysis, and subcontractors: Actual cost plus 8% overhead and profit for costs and fees.

Equipment Rentals (one-day minimum):

Supply Truck	\$9.00/hour+0.24/mile
Specially equipped sampling truck	\$9.00/hour+0.24/mile
Combustible gas indicator	13.23/day
PID/FID	44.10/day
Interface Probe	17.69/site
Transit	22.05/day
Respirator	13.23/day
Field gas chromatograph	264.74/day
Soil gas sampling system	132.39/day
5 KW generator	66.20/day
Air compressor	35.33/day
Diaphragm pump	22.05/day
Submersible pump	44.10/day

ALTON GEOSCIENCE, INC.
TIME & MATERIAL SCHEDULE
MOBIL OIL CORPORATION
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 April 17, 1997

Equipment Rentals (Continued)
(one-day minimum):

Portable computer for field use	8.82/hour
Dedicated computer for numerical modeling	44.10/day
8-Channel Data Logger with transducers	176.49/day
Soil vent test equipment (excluding carbon)	132.39/day

Rentals from other billed at cost plus 8% overhead and profit.

Materials Usage (Each unless otherwise stated):

Disposable bailer	4.50
Soil sample tubes	3.60
Wood drillers plug	10.80
Locking casing cap	22.50
Well sampling stinger	1.13/foot
4" PVC solid casing, threaded - 20 ft.	135.00
4" PVC well casing, threaded - 20 ft.	180.00
4" PVC solid casing, threaded - 10 ft.	85.50
4" PVC well casing, threaded - 10 ft.	108.00
4" PVC solid casing, threaded - 5 ft.	67.50
4" PVC well casing, threaded - 5 ft.	81.00
4" PVC slip cap	10.80
4" PVC end plug	31.50
Padlock	5.40
Carbon replacement (per lb.)	5.40
Locking wellbox and cap	135.00
Monterey sand - per bag	9.00
Bentonite powder - per bag	13.50
Cement - per bag	7.20
Concrete - per bag	5.40
Rapid Set Grout - per bag	27.00
55-Gallon DOT-approved drum	40.50

All other materials billed at cost plus 8% overhead and profit.

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TIME & MATERIAL SCHEDULE
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Dual Phase Extraction Rates

Dual Phase Extraction (8 Hour Event)	1500.00/per day
Dual Phase Extraction (24 Hour Event)	3500.00/per event
Dual Phase Extraction - Truck mileage	0.60/mile
Storage Tank Rental (500 gallons)	15.00/week
Mobile Storage Tank Trailer (600 gallons)	100.00/week
Mobile Groundwater Treatment Trailer	300.00/day
Traffic Control Equip for Dual-Phase Extraction	225.00/day
Testing Guages	30.00/day

Note: Minimum charge of one 8-hr day.

PRICING: Mobil UCC