

20225

DEPARTMENT OF TRANSPORTATION

BOX 23660
OAKLAND, CA 94623-0660
(510) 286-4444
TDD (510) 286-4454

ALCO
HAZMAT



94 MAR 14 AM 11:18

March 8, 1994

FIN NOV

- ① No \$, no contract awarded TBD
- ② No WP for SS I, probably pending results of tank removal.

Mr. Barney M. Chan
 Hazardous Material Specialist
 Alameda County Health Care Services Agency
 UST Local Oversight Program
 80 Swan Way, Room 200
 Oakland, CA 94621

Need:

Commitment for:

- ① Removal in July 1994
- ② Budget for SS I including mws + at least 1 yr of monitoring

Dear Mr. Chan:

Subject: Underground Storage Tank Removal at 555 Hegenberger Road,
 Oakland, CA, Former Caltrans Facility

In response to your letter dated February 4, 1994, regarding the Final Notice of Violation for the removal of the underground tanks at the above subject site, I am enclosing the following three items you requested in your letter: a new closure application, a completed Unauthorized Release Form (URF), and a work plan.

not included, will be sent later

Please note that we are unable to award a contract for the tank removal at this time as the District has no funding appropriated for this 1993/94 fiscal year. However, we are programming this project in the 1994/95 fiscal year. We are expecting that the funding can be arranged by July 1994 and hence at that time we will be able to award the contract. I will keep you informed of the developments and actions taken. Thank you for your patience. If you have any questions regarding this matter you can reach me at phone number (510) 286-5678.

Mr. Barney Chan
UST Hegenberger Road
Page 2 of 2

Sincerely,

JOE BROWNE
District Director

By

A handwritten signature in cursive script, appearing to read "D. Steinhauser".

DIANNE STEINHAUSER, Chief
Environmental Engineering Branch

Enclosures

TANK REMOVAL AND DISPOSAL
WORK ORDER NO. 04-56S067-14

CALTRANS FACILITY
555 Hegenberger Road
Oakland, California

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
CALTRANS - MAINTENANCE BRANCH - DISTRICT 04
111 GRAND AVENUE
OAKLAND, CA 94612

STATE CONTRACT NO. 56S067

WORK ORDER NO. 04-56S0679-14
TANK REMOVAL AND DISPOSAL

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- A. Location Map (S-1)
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BACKGROUND

A. Introduction

This Work Order (WO) is part of Statewide Contract No. 56S067 and all provisions of that contract apply herein.

1. Acceptance or Refusal

The Contractor has five (5) days from receipt of this WO to evaluate and return the Acceptance/Refusal Document (ARD). (Attachment A)

2. Withdrawal

Failure to comply with any of the terms of Contract No. 56S067 of this WO will result in the withdrawal of the WO from the Contractor.

B. Anticipated Scope of Work

The anticipated scope of this WO includes the removal and disposal of three (3) underground gasoline pumps and four (4) inactive underground fuel storage tanks with all attachments (i.e., pipe, nozzle, dispensing island, etc.)

C. Ownership and Site Location

The California Department of Transportation (Caltrans) is the owner of the fuel facility at this Oakland location.

D. Access and Security

This site is accessible from Interstate 880 in Oakland. Driving north on I-880 take Hegenberger Road off-ramp, turn left on Edes Avenue and then left on Hegenberger Road. The facility is located on the right side of the street approximately 200 feet from the intersection of Edes Avenue and Hegenberger Road. Traveling south on I-880 exit at Hegenberger Road, make U-turn at Edgewater Drive to Hegenberger Road eastbound and then U-turn at Edes Avenue/Coliseum Way to Hegenberger Road westbound. The facility is located approximately 200 feet from the intersection of Edes Avenue/Coliseum Way and Hegenberger Road on the right side of the street. The Contractor will conduct his operation between 0730 and 1615 hours Monday through Friday unless a prior arrangement is made with the State. The contractor shall make safety and site security paramount on this project. The contractor shall be responsible for the security of his equipment, stored material and generated waste product associated

with this project. Supervisors in charge of this project are Tim Mehta, (510) 286-6269, and Margaret Gabil, (510) 286-4509.

E. Existing Utilities

All utilities known to the Contract Manager will be discussed and reviewed with the Contractor before work commences. The contractor shall notify Underground Service Alert (USA) at 1-800-642-2444 prior to digging, if excavation is required. Responsibility for location of underground utilities remain with the contractor.

F. EPA Generator Number

The EPA Generator Number for waste disposal will be provided to the Contractor as required.

II. DESCRIPTION OF WORK

A. Project Assessment

There will be an assessment meeting scheduled at the Oakland facility prior to removing the underground tanks. This conference is necessary for logistic reasons, scope of work and any concerns of the contractor or state representatives.

B. Develop a Health and Safety Plan

The Contractor will be required to develop a Site Safety Plan specifically designed for this project. The assessment meeting will be used as a resource to help assist in the development of this plan as described in Contract No. 56S067.

The Safety Plan will be approved by the Contract Manager prior to the start of any work on this project.

C. Procure Tank Removal Permits

The Contractor shall provide all necessary permits for the described work and will be paid on the lump sum basis per Bid Item 6 and includes work plan as required by regulatory agency.

D. Remove and Dispose of Four (4) Underground Storage Tanks

The Contractor shall remove and dispose of three (3) gasoline pumps and four (4) inactive underground fuel storage tanks (two 6,500 gallon and two 2,000 gallon tanks) which formerly contained gasoline and diesel fuel. The three gas pumps and two of the four underground gas tanks are buried within the limits of the State's vacant property. The other two underground tanks are buried in

the State's leased property, presently occupied by General Motors Corporation.

The Contractor will notify General Motors Corporation 48 hours in advance of the actual starting time of the removal operation. The Contractor will partially remove the fence that separates the two properties to gain access to the General Motors Corporation property and replace the fence upon completion of the work.

The Contractor shall remove the underground storage tanks in accordance with terms of Contract 56S067 and legal requirements.

The tanks are of steel construction. Copies of the tank "As-Builts" are unavailable, however, included in the attached are drawn diagrams and photos of the UGST locations. All tank appurtenances are to be removed and disposed of in conformance with all Local, State and Federal Regulations. The tanks shall be removed in the presence of State and Local Agency Representatives.

E. Disposal of Fluids

The contents of the storage tanks were pumped out during earlier operation. However, County regulation may require the tanks to be rinsed and fluids generated during the rinsing of tanks shall be disposed of properly, in accordance with all state and local regulations that are applicable for chemical disposal. Payment for disposal will not be made to the Contractor without copies of completed manifests.

F. Soil Excavation

The contractor is responsible for the removal of all tank backfill material. Excavation into native material shall only be performed at the direction of the Contract Manager. In event that unauthorized native material excavation occurs, those costs for excavation, backfilling, compaction, placing asphalt concrete, (Type B), and compacting aggregate base shall be done at no expense to the State.

When performing any excavation or during the removal of the tanks or pipelines, if any evidence of soil contamination from fuel is observed, such as discolored soil, the contaminated soil stockpiled on is covered by two (2) layers of (10) mil plastic. The plastic shall be secured on top to prevent being removed by high wind conditions. Any costs of the plastic sheeting and stockpiling shall be included in the bid price for excavation. (Bid Item 11)

*if all soils to
be disposed, 1 yd/150 cy
is okay*

G. Soil Disposal

Excavated soils will not be returned to the tank excavation. The Contractor shall dispose of such soils as pre-approved by the Contract Manager. The status of these soils shall be determined by a sampling frequency as required by the local Regulatory Agency. Payment shall be made per "Disposal of Contaminated Soil" as per Non-Bid Item.

H. Soil and Groundwater Samples

1. The Contractor shall sample the excavated tank pits and piping areas as directed by the Local Regulatory Agency. Normally, if no visible signs of contamination are found, sampling protocol follows the minimum requirements outlined in the Regional Water Quality Control Board (RWQCB) Guidelines. In this situation, testing would include within two feet under each end of each tank in a dry condition. If groundwater is encountered, a sample shall be taken from the end walls at the groundwater/soil interface and the tank pit may be purged. At least one sample is recommended for each 20 feet of vent or product line customarily under pipe joints. Compensation for sampling will be paid under Bid Item 54.
2. In the event that the groundwater is encountered in the tank excavation and must be sampled, at least one (1) volume of standing water may be removed from the tank excavation prior to sampling. The purged water shall be stored in a clean appropriated vessel, and held until tested. Upon receiving testing results, the purged water shall be disposed of appropriately within the working days of the contract by the Contractor. Compensation for purging, storage and disposal of groundwater shall be included in Non-Bid Item.

I. Excavation Backfill

1. As directed by the Contract Manager, Contractor shall backfill excavated areas with clean backfill material which will consist of soil.

J. Asphalt Concrete

1. This work shall consist of furnishing, spreading, placing and compacting asphalt concrete for asphalt concrete surfacing in accordance with the details shown on these plans.
2. Asphalt concrete shall be Type B and shall conform to the Special in Section 39 "Asphalt Concrete," of the

Standard Specification. Asphalt Concrete shall be produced from commercial quality asphalt and aggregates. The spreading and compacting requirements in Section 39-6.03, "Compacting," of the Standard Specification will not apply.

3. The Asphalt Concrete shall conform to the following requirements:
 - A. Asphalt Concrete shall be produced at a central mixing plant.
 - B. Aggregate shall conform to the 1/2-inch maximum, medium grading specified in Section 39-2, "Aggregate," of the Standard Specifications.
 - C. The amount of the asphalt binder to be mixed with the aggregate shall be between five percent and eight percent by weight of the dry aggregate as determined by the Engineer. The fourth through seventh paragraphs in Section 39-03, "Proportioning" of the Standard Specifications shall not apply.
 - D. Spreading and compacting shall be performed by methods that will produce an asphalt concrete surfacing of uniform smoothness, texture, and density.
 - E. Contractor shall replace any removed paving material to match the grade of surrounding pavement. When surrounding pavement is asphalt concrete, minimum thickness of paving shall be 0.4 feet, with 1.6 feet of aggregate base. Aggregate Base (Class 2) shall be compacted to a relative compaction of not less than 95 percent. Where concrete removal has taken place adjacent to tank excavation, additional base may be required. If so, it is to be placed and compacted to within 0.4 feet of finished grade. The cost of placing and compacting aggregate base shall be paid per Bid Item 56.
 - F. After removal of the underground tanks and related piping, the edge of the asphalt concrete surfacing shall be squared off by saw cutting to directed by the Contract Manager.

4. All this work to be paid per Bid Item 56.

K. Existing Utilities and Their Perpetuation

It is the Contractor's responsibility to verify in the field the exact locations of air, water, and electricity. Water and air if disturbed shall be restored.

III. COST ESTIMATE OF THE DESCRIBED WORK

A. General

1. The WO costs are listed in Attachment E. These costs were developed for accounting and budgeting purposes and cannot be exceeded. Payment will be made for services performed by the Contractor or authorized Subcontractors.

B. Payment

1. Reimbursement will be made for items and services performed in conformance with the Provisions of Section VII, Payment of the Master Contract 56S067.

ATTACHMENT A

WORK ORDER ACCEPTANCE/REFUSAL DOCUMENT (ARD)

TO: CALTRANS - DISTRICT 4, MARGARET GABIL, CONTRACT MANAGER

FROM: _____
(CONTRACTING FIRM)

SUBJECT: Work Order # 04-56S067-14 per Statewide Contract
No. 56S067

This Work Order was received on ____/____/____.

Having reviewed the Work Order, this firm elects to accept ____
to refuse ____ The Work Order.

Signature of Officer or the Firm: _____

Date Signed and Returned to the Contract Manager: ____/____/____.

CONFIRMATION OF ACCEPTANCE OR REFUSAL

I confirm that this Work Order has been accepted ____ refused ____
by the Contracting Firm.

Signature of Caltrans Contract Manager: _____

Date Signed: ____/____/____.

ATTACHMENT B

SAMPLE PREWORK SITE VISIT CHECKLIST (1)

Work Order # 04-56S067-14

This checklist can be used by the Contractor and the Contract Manager during the prework site visit. Questions regarding the checklist shall be resolved during the prework conference.

| <u>ITEM</u> | <u>COMMENTS</u> |
|---|-----------------|
| I. Site Identification | |
| A. Site Location | |
| 1. Underground Utilities | |
| 2. Utility Locations | |
| (1) Clearly marked? | |
| (2) By? | |
| (3) When? | |
| (4) U.S.A. Inquiry Identification Number | |
| 3. Site Limits/Property Boundary | |
| B. Site Accessibility | |
| 1. Dates/Hours Open | |
| 2. Access Modifications | |
| 3. Parking | |
| 4. Any conflicting Activities Identified? | |
| a. Caltrans Maintenance | |
| b. City Maintenance | |
| c. County Maintenance | |
| d. Utility Maintenance | |
| e. Contractor's Work | |
| f. Resident Business/Site Operator | |
| 5. Equipment Clearance OK | |
| a. Overhead Lines | |
| b. Terrain | |
| c. Gates | |
| d. Buildings | |
| e. Stored Items | |
| C. Site Security | |
| 1. Fences | |
| 2. Gates | |
| 3. Locks and Keys | |
| 4. Signs | |
| D. Management | |
| 1. Owner Name/Phone Number | |
| 2. Operator Name/Phone Number | |
| 3. Worker Name/Phone Number | |
| 4. Backup Name/Phone Number | |
| E. Traffic Control Necessary | |
| 1. What | |
| 2. Where | |
| 3. When | |
| 4. Local Authority Notification | |

- F. Water Supply Available - Needed
- G. Power Supply Available - Needed
- H. As-built Plans Available
 - 1. Underground Tanks Locations
 - 2. Pipes (layout on ground?)
 - 3. Sumps
 - 4. Other
- I. Paved Surfaces
 - 1. Unpaved
 - 2. Gravel
 - 3. Asphalt
 - 4. Concrete
 - 5. Pavement Protection and Restoration Understood
- J. Emergency Medical Treatment
 - 1. Location Nearest Hospital
 - 2. Route to Nearest Hospital
 - 3. Phone Numbers Fire Rescue and Ambulance
- K. Emergency Response
 - 1. Fire Department Phone Number
 - 2. Nearest Spill Clean Firm
 - a. Name of Firm
 - b. Contact Person Name
 - c. Phone Number
- L. Flag Potential Cleaning Site
 - 1. Marked/Understood
 - 2. Alternate Sites Picked/Understood
- M. Permits Required
 - 1. Fire Department
 - 2. City
 - 3. County
- N. Locate Equipment Cleaning Site
Sampling Interview
- O. Discuss Site Impacts on QA/QC Effort
- P. Temporary Storage Location Marked
 - 1. For Drums of Drill Cuttings
 - 2. For Drums of Water
- Q. Additions to this Check List
 - 1. By Contractor
 - 2. By Contract Manager
 - 3. By Owner/Operator
- R. Items to be Resolved at the Prewrite Conference
- S. Any checklist Problems?
- T. Completion Schedule Problems?
- U. Worker/Public Safety Considerations

II. This prework site visit was conducted on ____/____/____.

Signature of Contractor or designee: _____

Signature of Contract Manager or designee: _____

ATTACHMENT C

Worker Order #04-56S067-14
Contract #56S067

DRAFT

TANK REMOVAL COMPLETION SCHEDULE
OAKLAND FACILITY

| <u>ITEM</u> | <u>ELEMENT DESCRIPTION</u> | <u>DELIVERY (WORK DAY)</u> | <u>DATE</u> |
|-------------|--|--------------------------------|-------------|
| 1. | Receive Work Order | Day | |
| 2. | Accept Work Order | Day | |
| 3. | Site Assessment | Day | |
| 4. | Resolve Checklist & Schedule Issues, Give Notice to Proceed | Day | |
| 5. | Submit H/S and Work Plan | Day | |
| 6. | Mobilization and Field Work | Day | |
| 7. | Complete Project | Day | |

I agree to meet this Completion Schedule and concur with this
Completion Schedule on this date ____/____/____.

Contractor (or designee)

Contract Manager (or designee)

ATTACHMENT D

NOTICE OF PROCEED WITH TANK REMOVAL WORK

Work Order 04-56S067-14

Contractor Name and No.

This Notice to proceed with Tank Removal work signifies the successful resolution of all concerns and issues relating to the completion of the work described in this Work Order at the conclusion of the Site-Assessment.

The Contractor may not proceed with Tank Removal work under this Work Order until this has been signed by both the Contractor and the Contract Manager pursuant to the following statement:

STATEMENT BY THE CONTRACTOR OR THE CONTRACTOR'S DESIGNEE

I have read and I understand the purpose, intent, terms, and conditions of this Work Order and I have reviewed this Work Order with the Contract Manager.

I will meet the delivery dates for key elements of the completion schedule, unless revised by mutual agreement, or pay the agreed to penalty.

Signature and Title of the Contractor
(or his/her designee)

Date Signed

STATEMENT BY THE CONTRACT MANAGER OR HIS/HER DESIGNEE

I have review this Work Order with the above named Contractor or his/her designee and I have escorted the Contractor or his/her designee on a project site assessment.

Therefore, I hereby authorize the Contractor to proceed with the work described in this Work Order.

Signature and Title of the Contract Manager
(or his/her designee)

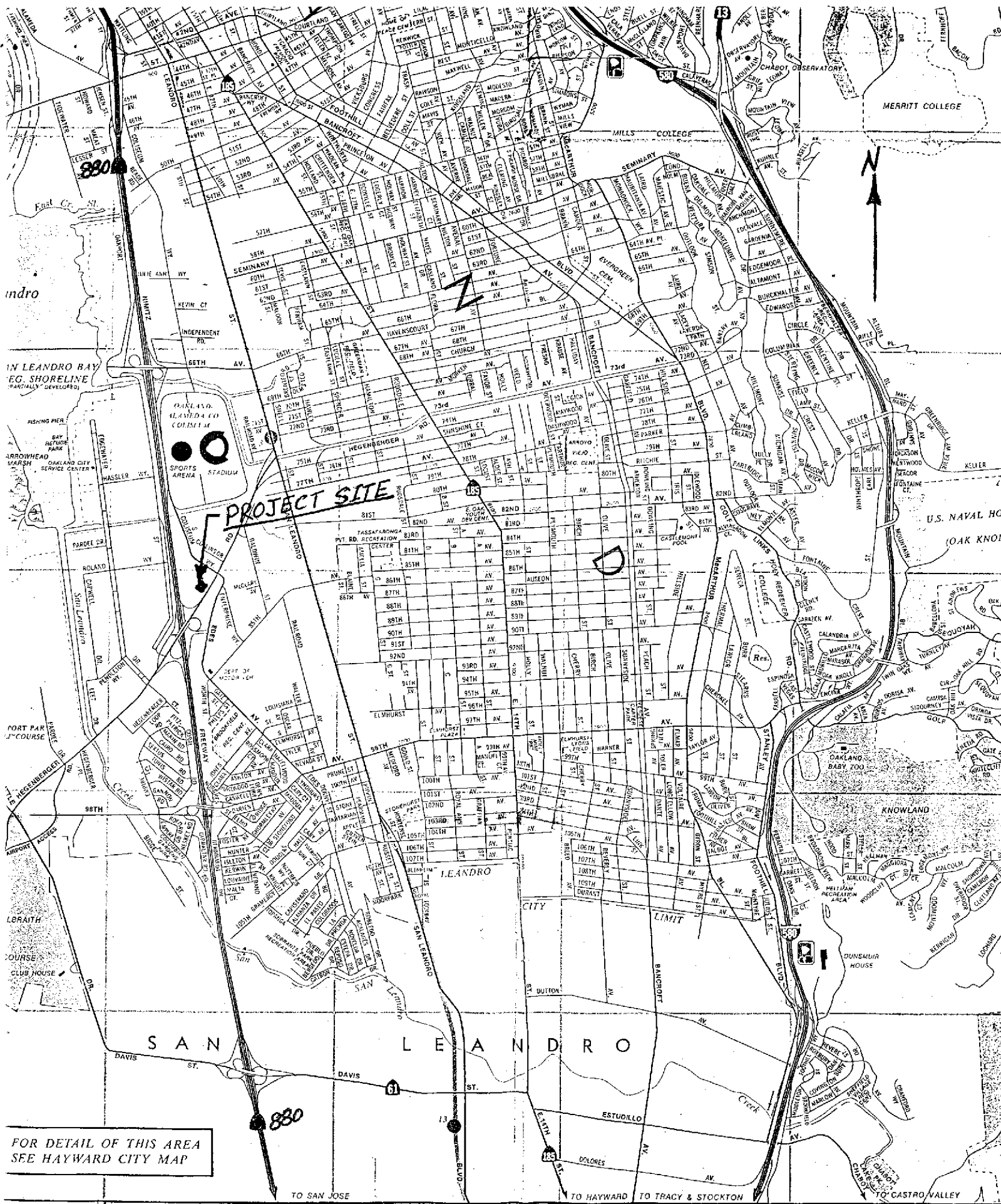
Date Signed

ATTACHMENT E

04-56S067-14

TOTAL QUANTITIES & COST ESTIMATE

| <u>ITEM #</u> | <u>DESCRIPTION</u> | <u>QUANTITY</u> | <u>TOTAL</u> |
|---------------|---|--------------------|--------------------|
| 1 | ISA | 40 | 2,200.00 |
| 4A | Remove Tank | 4 | 10,700.00 |
| 6 | Permits | 1 | 450.00 |
| 7 | Tank Removal Report | 16 | 960.00 |
| 4D | Disposal of Tank | 4 | 2,100.00 |
| 11 | Soil Excavation | 250 | 1,562.50 |
| 14 | Health & Safety Plan | 8 | 480.00 |
| 15 | Pework Site Visit | 1 | 350.00 |
| 54 | Soil Sample | 23 | 1,035.00 |
| 56 | Surface Restoration A.C. | 10 | 2,700.00 |
| 59 | Clean Fill Soil | 350 | 4,550.00 |
| 83 | TPH-G (Water Analysis) | 4 | 288.00 |
| 84 | TPH-D (Water Analysis) | 4 | 288.00 |
| 85 | BTEX (Water Analysis) | 4 | 242.00 |
| 87 | Total Oil & Grease (Water Analysis) | 4 | 132.00 |
| 88 | Total Lead (Water Analysis) | 4 | 57.00 |
| 96 | TPH-G (Soil Analysis) | 16 | 1,152.00 |
| 97 | TPH-D (Soil Analysis) | 16 | 1,152.00 |
| 98 | BTEX (Soil Analysis) | 16 | 968.00 |
| 100 | Total Oil & Grease (Soil Analysis) | 16 | 528.00 |
| 101 | Total Lead (Soil Analysis) | 16 | 230.40 |
| | | <u>TOTAL</u> | <u>32,125.50</u> |
| NON-BID ITEMS | | | |
| | Work Plan | | 1,500.00 |
| | Soil Disposal | | 14,000.00 |
| | Removal & Disposal of Pumps with Associated Attachments, Dispensing Island and Dispensers | | 1,000.00 |
| | Removal & REplacement of Fence | | 120.00 |
| | Visqueen | | 100.00 |
| | Fluid Disposal | | 500.00 |
| | | <u>TOTAL</u> | <u>17,220.00</u> |
| | | <u>GRAND TOTAL</u> | <u>\$49,345.50</u> |



FOR DETAIL OF THIS AREA
SEE HAYWARD CITY MAP

FOR CONTINUATION SEE HAYWARD AND VICINITY MAP

S-1

04-ALA-880



GMC OFFICES

LEASED PROPERTY

OPEN GATE

S-2

VACANT STATE PARCEL 36980

TANKS

TANKS

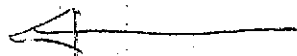
3 PUMPS



GATE FENCE

GMC LEASED PROPERTY

555



HEGERBERGER ROAD

3 PUMPS 2 TANKS 088