

# **EXHIBIT 73**

*file - Burlington Environ.  
Contract*

**MAXUS**

March 18, 1994

Mr. Tom Marlo  
Burlington Environmental, Inc.  
2083 Jacksonville - Jobstown Road  
Jobstown, N.J. 08041

Dear Tom:

Attached please find an executed copy of Work Order 001 for Drilling Services at the Lister Avenue Site in New Jersey. I have discussed with you the need to submit the application for drilling permits as soon as possible. Further, I understand that you plan to visit the site on Wednesday, March 23 and discuss the start-up of the work with Byron Best and Scott Burton. I will be available for that meeting if possible, however Maxus field supervision will be supplied by Byron and Scott.

Please contact me if you have any questions.

Sincerely,

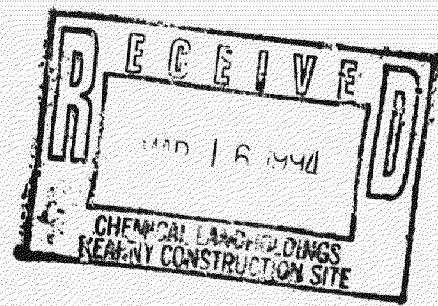


Richard P. McNutt  
Project Manager  
RPM/ja

cc: Scott Burton  
Byron Best

mar.001

To: Bud Rietman  
From: Mel Skaggs  
Date: March 11, 1994  
Subject: Newark Work Order - Burlington Environmental



**MAXUS**

## Interoffice Correspondence

Please find, attached, proposed Work Order 001 for Burlington Environmental. This \$350,000.00 Work Order would fund performance of drilling services for the Newark remedial design study. The work is priced on a unit price basis, and Burlington was the low bidder for this work. The work anticipated is required under our Consent Decree.

I recommend approval of this Work Order. Please let me know of any questions or comments on this matter.

  
Mel Skaggs

MMS:ldm

cc: Rick McNutt - letter only  
George Pasley - letter only  
File - Newark Project

0766.ion

MAXUS0395920

To: ~~Dave Rabbe~~ *MR*  
From: Rick McNutt  
Date: March 2, 1994  
Subject: Burlington Environmental Services - Work Order

**RECEIVED**  
MAR 08 1994

MAXUS ENERGY CORPORATION  
Health & Environmental Affairs

**MAXUS**

## Interoffice Correspondence

Requests for Proposals were sent to four (4) drilling contractors in late 1993. The scope of work consisted of the required borings on land, in the river and the abandonment of the two (2) water supply wells known to exist. Burlington Environmental Services, Warren George and Summit Drilling submitted proposals while Craig Test Boring Company declined.

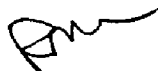
I recommend approval of the Work Order attached which will authorize Burlington to perform all three (3) phases of the work. Also, attached is a comparative bid worksheet which supports this recommendation. Burlington is the low bidder of the three (3) for land drilling. Summit declined to bid on the river borings and Burlington was lower than Warren George for that work. In addition, Burlington's river equipment is less likely to cause sediment disturbance than Warren George. Burlington will use a floating platform and a motor launch versus the 80 foot Crane Barge and Tugboat to be employed by Warren George.

The budget in the Work Order is based on the following estimates:

River Borings (14)	\$155,000
Soil Borings (57)	175,000
Abandon Wells (2)	<u>20,000</u>
	<u>\$350,000</u>

Drilling activity will commence in early April as soon as the heavy demolition activity has been completed. The wells will be abandoned initially and then the actual drilling will occur. River work will occur during the day shift and is expected to require approximately 35 working days. Hot zone drilling will also occur on the day shift and is estimated to require 72 days. Drilling on 120 Lister will be done as night shift work and take 42 days. I anticipate that the 120 crew and equipment will move to 80 Lister after that time to reduce the overall schedule.

Please call me to discuss.



DR.003

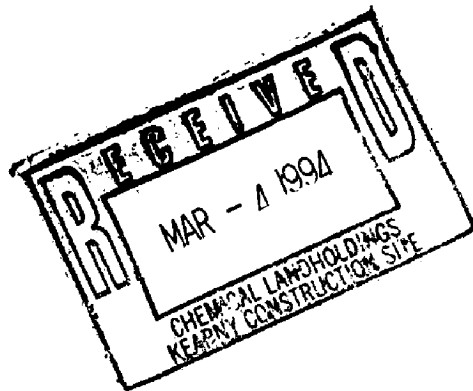
MAXUS0395921

WORK ORDER NO. 001

BURLINGTON ENVIRONMENTAL

DRILLING SERVICES

NEWARK, NEW JERSEY



## 1.0 WORK ORDER DESCRIPTION

1.1 Maxus Corporate Company ("Maxus") is undertaking certain environmental projects on behalf of Occidental Chemical Corporation. In carrying out such projects, Maxus is contracting for the services of Contractor.

1.2 Burlington Environmental, Inc. ("Contractor") is to provide manpower, supervision, equipment and materials as authorized per the Required Services (Section 2.0) to carry out drilling services on land and over water at or adjacent to the Diamond Alkali Superfund site on Lister Avenue in Newark, New Jersey.

## 2.0 REQUIRED SERVICES

The work to be performed under this Work Order is to be carried out in keeping with the Scope of Work included herein as Exhibit A. and as modified by Contractors Proposal in Exhibit B.

*(Signature)*  
MMS

## 3.0 TERMS AND CONDITIONS

All terms and conditions from the Services Agreement dated February 18, 1994 are to apply.

### 3.1 Additional Terms and Conditions

The following terms and conditions are to be included in this Work Order:

3.1.1 **Fee Schedule.** Contractor shall charge out work based on unit prices shown in Exhibit B, CONTRACTOR'S PROPOSAL, dated October 8, 1993 and October 18, 1993.

The rates shown in Exhibit B shall be valid through the completion of this Work Order.

3.1.2 **Work Order Budget.** Contractor's total work order billings for this job are budgeted at and limited to \$350,000. Change Orders and Variance Notices must be filed by Contractor within Ten (10) days of their identification. Expenses and fees by the Contractor above the Work Order authorized maximum (above, and as modified by Change Orders and/or Variance Notices) shall not be paid until appropriate Contract Change Order Request has been submitted by Contractor and approved by Maxus. All Change Orders shall be submitted in a timely manner and shall include a firm completion date. A sample Contract Change Order Request is included in Exhibit C.

3.1.3 **Work Order Management.** Contractor has provided Maxus with an original estimate of the above described work, (Exhibit B). Contractor shall also provide Maxus with a short written progress report, including monthly cost, cumulative task charges, man-hours, and scope completion (by task or account), within thirty (30) days of Work Order authorization. Contractor shall provide such information thereafter on a monthly basis.

Forms describing drilling activities are to be prepared daily and available for verification by Maxus or Maxus' designee on a daily basis. Copies of these activity forms are to be submitted with invoices; and upon request by Maxus, task budgets and cumulative billings are to be included on the invoices.

3.1.4 **Maxus' Authorized Representatives.** Maxus' Authorized Representatives for the project shall be:

Mr. M.M. Skaggs, Jr.  
Director, Environmental Affairs  
Maxus Corporate Company  
717 North Harwood Street  
Dallas, Texas 75201  
Tel: 214/953-2739  
Fax: 214/953-2901



Mr. Richard P. McNutt  
Project Manager  
Maxus Corporate Company  
1015 Belleville Turnpike  
Kearny, New Jersey 07032  
Tel: 201/955-1052  
Fax: 201/955-1063

Mr. Byron Best  
Construction Manager  
Maxus Corporate Company  
1015 Belleville Turnpike  
Kearny, New Jersey 07032  
Tel: 201/955-1973  
Fax: 201/955-1063

**3.1.5 Contractor's Project Manager.** Contractor's

Project Manager for the project shall be:

Mr. Tom Marlo  
Burlington Environmental, Inc.  
2083 Jacksonville-Jobstown Road  
Jobstown, New Jersey 08041  
Tel: 609/723-4700  
Fax: 609/723-6414

**3.1.6 Health and Safety.** Contractor shall be responsible for its own compliance, and its subcontractors' compliance, with the Project Health and Safety Contingency Plan. Contractor shall evaluate and implement all additional protective measures necessary to fully protect Contractor's and subcontractors' personnel. Such protective measures shall be committed to writing and made available to Maxus upon request.

Minimum personal protection on the 80 Lister Avenue site includes Tyvek and Sarnex suits (two suits), taped seams, double gloves, boots and full face respirator with organic/dust cartridge. Contractor is responsible for his own personnel protection, ~~supplies, equipment and employee protection.~~

All personal protection equipment must be removed at the decon line before showering in order to keep shower water clean. MAXUS' shower trailer, which is used by other site workers, may be used by Contractor.

3.1.7 Potential Risk. Contractor's present understanding of potential risks associated with hazardous substances that may be present at this project site is based on the data contained in work plans, analytical results, and reports provided by IT Corporation for 80/120 Lister Avenue and off-sites. Other information considered includes data derived by Metcalf and Eddy, California Analytical and ETC laboratories for Maxus, Occidental Chemical Corporation (successor to Diamond Shamrock Chemicals Co.), USEPA and NJDEP.

3.1.8 **Assignment of Contract.** Contractor shall include a provision in any and all subcontracts into which it enters, providing that, in the event of termination of this Work Order, Maxus has the right, at its sole option, and under written notice(s) to the affected subcontractor(s) within ten (10) business days following such termination, to assume any or all subcontract(s) and to continue such in full force and effect between Maxus and/or Maxus' assignee and the affected subcontractor as though Maxus and/or the assignee were the original party to such agreement(s).

3.1.9 **Subcontract and Purchasing Bid Requirements.** All subcontracts and purchases greater than \$5,000 and \$2,500, respectively, shall be competitively bid among at least three (3) prequalified parties acceptable to Maxus, unless written pre-authorization is given to waive this requirement. Copies of all such proposed subcontracts and purchase orders shall be provided to Maxus in sufficient time to allow Maxus' review and

acceptance prior to execution and not to endanger the project schedule if the proposed terms are not acceptable to Maxus.

3.1.10 **Purchased Equipment.** Title to materials and equipment which are purchased with funds for which Maxus reimburses Contractor will be the property of Maxus at Maxus' option. The Contractor is responsible for the proper identification, maintenance, and custody of such property.

Upon Maxus' request, Contractor shall ship such materials or equipment to destinations specified by Maxus. Reasonable costs for such preparation and shipment will be reimbursed by Maxus.

Contractor will deliver, along with each monthly invoice, a cumulative record of all materials and equipment purchased with Maxus funds.

Maxus shall retain the right to purchase any materials and equipment required for this project in its own behalf, and, in so doing,

the cost of such items previously included in Contractor's proposal shown in Exhibit B shall be deducted from Contractor's billings.

3.1.11 **Agency Interactions.** Contractor shall provide a written record of governmental contacts within 5 days and will verbally notify Maxus within 24 hours of any and all governmental contacts associated with this project.

3.1.12 **Conflict of Interest.** Contractor will not render services in any capacity, other than to Maxus, on any matter relating to pending or potential litigation known to Contractor regarding Maxus or to any party that is in litigation with Maxus or whose interests conflict with Maxus, unless Maxus agrees to such activity in writing. The determination of whether any employment or consulting relationship presents a conflict of interest shall be within the sole discretion of Maxus.

3.1.13 **Schedule.** The anticipated schedule for the aforescribed work is to begin around mid April 1994 and be completed around the end of July.

3.1.14 Payment Schedule. Progress payments for work completed under this Work Order shall be billed out by Contractor monthly. Such billings shall include a summary of the work activity for the period covered and a calculation of the percent completion of the project. No billings shall exceed the percent of work completed. All invoices should be sent to the attention of ~~Byron Best~~ <sup>Richard McNUTT</sup> at the address shown in Section 3.1.4. *MMS*  
*WPA*

3.1.15 All Terms and Conditions. All terms and conditions for this Work Order are contained herein, and in any prior Work Orders agreed to between the parties and relating to the specific work herein, to the extent not inconsistent herewith, and in a Services Agreement, dated February 18, 1994. In the event there should be any conflict between the provisions contained in this Work Order and the Services Agreement, the provisions in this Work Order shall control.

4.0 ACCEPTANCE

Accepted and agreed to by:

Burlington Environmental, Inc.

Maxus Corporate Company

By: *[Signature]*

*Noel D. Retina*

Date: *03/08/94*

*3/14/94*

*MUS  
3-4-94 Pm  
3/7/94*

*ed wh 3/2/94*

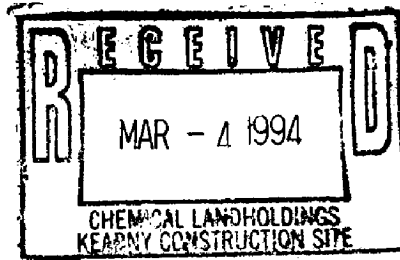


EXHIBIT B

CONTRACTOR'S PROPOSAL





**BURLINGTON  
ENVIRONMENTAL**

October 8, 1993

Mr. Cary A. Begun  
Manager, Purchasing Administration  
Maxus Energy Corporation  
717 N. Harwood Street  
Dallas, Texas 75202

Reference: Request for Proposal for Drilling Services on Land at  
Diamond Alkali Superfund Site, Newark, New Jersey

Dear Mr. Begun:

Thank you for the opportunity that has been extended to Burlington Environmental Inc. (Burlington) to submit a proposal for the above-referenced project.

Burlington understands the scope of work will consist of a total of 57 borings. Of those borings, four will be converted to recovery wells installed at a depth of 8' - 12' with 4-inch I.D. stainless steel well construction. Fifteen piezometers will be installed in the fill unit and four piezometers will be constructed in the glacial sand unit. The piezometers will be installed with 2" diameter Schedule 40 PVC well material. In addition to the piezometers and recovery wells, five monitoring wells will be installed in the fill unit with 2" diameter stainless steel well material and two production wells will be abandoned.

To complete the assigned asks, Burlington would mobilize the following equipment:

- 2 CME 75 High Torque Auger Rigs
- 1 Gus Pech Rotary Rig (for well abandonment)
- 2 F-350 Service Trucks
- 2 Support Trailers
- 2 500 Gallon Water Tanks
- 2 Steam Cleaners
- 1 Pick-up Truck (to transport site personnel to the decon area)

This proposal was prepared with the following assumptions:

- All boring locations and utilities will be located by Maxus personnel.
- All well materials will be furnished by Burlington.
- Exploration equipment may unavoidably affect, alter or damage the existing vegetation, terrain and property, and all reasonable precautions to limit the possible damage will be taken; but we will accept no responsibility to return the site to the original condition unless we are specifically contracted and paid to do so.

Burlington Environmental Inc.  
2083 Jacksonville-Jobstown Road • Jobstown, NJ 08041  
Phone 609/723-4700 • FAX 609/723-6414



- Burlington assumes the work shift to be 5 days on and 2 days off. Other arrangements can be made prior to mobilization with borings in clean zone completed at night.
- All bids shall remain good the 90 days after the actual date the bids are due.
- Burlington requires submission of a Health and Safety Plan for review, 5 working days prior to the start of the project.
- Burlington requires a subcontractor agreement to be signed prior to commencement of on-site activities.
- The ambient air in the work space will be monitored by the client, who will advise Burlington personnel of any elevated readings.
- Burlington will be paid for borings abandoned before completion due to obstructions or other reasonable causes.
- Burlington has submitted unit rates for the installation of the 12" casing as specified, however, Burlington recommends that the 12" casing be grouted into place to prevent the possibility of locking the augers and casing together.
- Maxus will provide all protective clothing and cartridges for Burlington personnel, Burlington will supply personal respirators.
- Well material supplied will be Schedule 40 PVC and Schedule 5 stainless steel.
- Woodward-Clyde Consultants will supply all decon fluids.
- Certain contractual issues require negotiation prior to contract execution.

Burlington hopes you will find the enclosed information suitable for your drilling project. If we can be of any further assistance, please call (609) 723-4700.

Sincerely yours,

BURLINGTON ENVIRONMENTAL INC.



Tom Marlo  
General Manager

TM/hd  
Attachments

**Table 2**  
**Request for Drilling Services On Land**  
**Diamond Alkali Superfund Site**  
**Newark, New Jersey**

Description	Units	Estimated Quantity	Bid
Mobilization/demobilization - two drill rigs and support	lump sum	-	\$ 3000.00 1. s.
2-inch type 304 stainless steel riser	lineal ft	25	\$ 11.75 /lineal ft
2-inch type 304 stainless steel wire wrap screen (10 slot)	lineal ft	25	\$ 35.50 /lineal ft
4-inch type 304 stainless steel riser	lineal ft	26	\$ 39.00 /lineal ft
4-inch type 304 stainless steel wire wrap screen (20 slot)	lineal ft	20	\$ 57.00 /lineal ft
2-inch sched 40 PVC riser	lineal ft	178	\$ 1.40 /lineal ft
2-inch sched 40 PVC Screen (10 slot)	lineal ft	95	\$ 3.40 /lineal ft
2-inch PVC bottom caps	each	19	\$ 3.60 each
2-inch stainless steel bottom caps	each	5	\$ 29.90 each
4-inch stainless steel bottom ceps	each	4	\$ 46.80 each
2-inch locking "gripper" cap	each	24	\$ 19.20 each
4-inch locking "gripper" cap	each	4	\$ 19.00 each
Painted protective well stickups: 6-inch dia	each	28	\$ 155.00 each
4-inch stainless steel centralizers	each	8	\$ 13.65 each
2-inch stainless steel centralizers	each	10	\$ 11.70 each
2-inch dia 0.5 ft type 304 stainless steel sumps	each	5	\$ 58.50 each
4-inch dia 0.5 ft type 304 stainless steel sumps	each	4	\$ 117.00 each
Morie sand	bag	no estimate	\$ 7.75 bag
Bentonite pellets	pail	no estimate	\$ 33.00 pail
Portland cement	bag	no estimate	\$ 8.50 bag
Sakrete (or equivalent)	bag	no estimate	\$ 6.00 bag
55-gallon drums	each	no estimate	\$ 37.00 each
Drilling: 14-inch augers	lineal ft	535	\$ 29.30 /lineal ft
Drilling: 12-inch augers	lineal ft	380	\$ 21.00 /lineal ft
Drilling: 4-inch casing advance	lineal ft	1035	\$ 44.00 /lineal ft
Drilling: 6-inch casing advance	lineal ft	80	\$ 56.50 /lineal ft
Split spoon samples	each	548	\$ 24.75 each
Shelby tube samples	each	189	\$ 73.00 each
Rock core samples	lineal ft	30	\$ 65.00 /lineal ft
12-inch dia steel casing	lineal ft	415	\$ 44.70 /lineal ft
8-inch dia PVC	lineal ft	300	\$ 32.00 /lineal ft
8-inch PVC bottom caps	each	20	\$ 33.00 each
Well sealing - test soil borings	lineal ft	1545	\$ 8.50 /lineal ft
Well development time	hours	56	\$ 160.00 /hour
Standby time	hours	no estimate	\$ 150.00 /hour
Steam Cleaner	lump sum	-	\$ 2000.00
Decontamination time	hours	57	\$ 150.00 /hour
Level C Upgrade surcharge	percent	-	30% percent
Night shift drilling surcharge	percent	-	15% percent
Well installation	hour		160.00/hour
Well sealing - two production wells	hour	no estimate	\$ 190.00 /hour

Table 1 (continued)

EXCLUSION ZONE BORINGS					
Boring Number	Approx. Depth	Completion Type	Number of Set-ups	Number of Casings	Number of Days to Complete
B-201	100	Grout	3	2	6.5
B-202	75	Grout	3	2	4
B-203	20	Grout	2	1	1.3
B-204	20	MW-205A	1	-	1.3
B-205	20	Grout	2	1	1.3
B-206	20	Grout	2	1	1.3
B-207	20	PS-2	3	2	2
B-208	20	Grout	2	1	1.3
B-209	20	MW-201A	1	-	1.3
B-210	20	Grout	2	1	1.3
B-211	20	MW-202A	1	-	1.3
B-213	20	Grout	2	1	1.3
B-227	75	Grout	3	2	4
B-228	100	Grout	3	2	6.5
B-229	75	Grout	3	2	4
B-230	100	Grout	3	2	6.5
B-231	75	Grout	3	2	4
B-232	75	Grout	3	2	4
B-235	25	PS-5	3	2	2.5
B-236	12	PTW-2	1	-	1
B-237	12	PF-3	2	1	1
B-238	12	PF-4	2	1	1
B-239	8	PF-8	1	-	1
B-240	9	PF-7	1	-	1
B-241	9	PF-6	1	-	1
B-242	9	PTW-3	1	-	1
B-243	20	PF-11	2	1	2
B-244	7	PF-10	1	-	1
B-245	7	PF-9	1	-	1
B-254	9	PTW-4	1	-	1
B-255	9	PF-15	1	-	1
B-256	9	PF-16	1	-	1
B-257	25	PS-3	3	2	2.5
<b>Est. Total</b>					
33 Borings	1057 ft	19 Wells	TOTAL ESTIMATED DAYS: 72.0		

\* This is an estimated time table under optimum conditions. Weather, geologic conditions and delays beyond Burlington's control may alter this estimate up to 20%.

Table 1

**CLEAN ZONE BORINGS**

Boring Number	Approx. Depth	Completion Type	Estimated Number of Set-ups	Estimated Number of Casings	Estimated Number of Days to Complete
B-212	20	Grout	2	1	1
B-214	10	Grout	2	1	0.75
B-215	10	MW-203A	1	-	0.5
B-216	20	Grout	2	1	1
B-217	20	Grout	2	1	1
B-218	20	MW-204A	1	-	1
B-219	20	Grout	2	1	1
B-220	20	Grout	2	1	1
B-221	75	Grout	3	2	3
B-222	100	Grout	3	2	5
B-223	75	Grout	3	2	3
B-224	100	Grout	3	2	5
B-225	75	Grout	3	2	3
B-226	100	Grout	3	2	5
B-233	75	Grout	3	2	3
B-234	20	Grout	2	1	1
B-246	20	Grout	2	1	1
B-247	9	PF-13	1	-	0.5
B-248	8	PF-12	1	-	0.5
B-249	30	PS-1	3	2	1.5
B-250	8	PF-1	1	-	0.5
B-251	8	PF-2	1	-	0.5
B-252	8	PTW-1	1	-	0.75
B-253	8	PF-14	1	-	0.5
<b>Est. Total</b>					
24 Borings	859 ft	9 Wells	<b>TOTAL ESTIMATED DAYS: 42.0</b>		

\* This is an estimated time table under optimum conditions, that reflect day time site activities. Add 15% for night time site activities. Weather, geologic conditions and delays beyond Burlington's control may alter this estimate up to 20%.



**BURLINGTON  
ENVIRONMENTAL**

October 18, 1993

Mr. Cary A. Begun  
Manager, Purchasing Administration  
Maxus Energy Corporation  
717 N. Harwood Street  
Dallas, Texas 75202

Reference: Additional Costs for Completion of  
Diamond Alkali Superfund Site, Newark, New Jersey

Dear Mr. Begun:

As we discussed today, I have outlined below the additional information you requested:

1. Well Installation

A. Clean Zone =	9 hours X \$160/Hr =	\$1,440.00
	15% night surcharge =	<u>216.00</u>
	Total clean zone=	\$1,656.00
 B. Exclusion Zone =	 28 hours X \$160/Hr =	 \$4,480.00
	30% Level "C" surcharge=	<u>1,344.00</u>
	Total exclusion zone=	\$5,824.00

Total estimated well installation cost = \$7,480.00

~~2. Cost of PPE~~

<del>A. Level "D" \$25/man/day X 2 men X 55 days =</del>	<del>\$2,750.00</del>
<del>B. Level "C" \$65/man/day X 2 men X 87 days =</del>	<del>11,310.00</del>
<del>Total PPE</del>	<del>\$14,060.00</del>

3. Schedule to Complete

A. Clean zone	55 days
B. Exclusion zone	87 days
Total	142 days

In regard to the contractual questions, I must first submit those issues to my supervisor for approval. That may take a day or two for review. I will forward them to you as soon as I receive them.

Burlington Environmental Inc.  
2083 Jacksonville-Jobstown Road • Jobstown, NJ 08041  
Phone 609/723-4700 • FAX 609/723-6414



Should you have additional questions on Wednesday, Thursday or Friday of this week, please contact Tom Fuhrhop, in this office, as I will be out of the office those days. However, he can answer your questions or reach me and I will respond to your needs.

Sincerely yours,

BURLINGTON ENVIRONMENTAL INC.

A handwritten signature in black ink, appearing to read "Tom Marlo", with a long horizontal flourish extending to the right.

Tom Marlo  
General Manager

TM/hd



**BURLINGTON  
ENVIRONMENTAL**

October 8, 1993

Mr. Cary A. Begun  
Manager, Purchasing Administration  
Maxus Energy Corporation  
717 N. Harwood Street  
Dallas, Texas 75202

Reference: Diamond Alkali Superfund Site  
Over Water Soil Borings

Dear Mr. Begun:

Burlington Environmental Inc. (Burlington) is pleased to present the following proposal to Maxus Energy Corporation (Maxus) for the Over Water portion of the site investigation at your above-referenced project. Burlington has completed many projects in the vicinity of the project site and is very familiar with the drilling conditions in that region. All of Burlington's rig foremen are licensed in the State of New Jersey and are experienced in completing soil borings in geologic settings identical to those beneath your project site.

Company Experience

Burlington has successfully completed projects at over 120 National Priorities List (NPL) Sites located in 20 states throughout the country (see Attachment 2 for DOD/NPL Site list). These projects, along with our work on thousands of other environmental projects throughout the years, have allowed Burlington to gain not only the experience necessary to manage and complete projects at sites similar to Diamond Shamrock Chemical, but has also allowed Burlington to purchase the equipment which allows for efficient completion of field projects (see Attachment 2 for equipment list) such as yours.

In addition to the above mentioned experience, Burlington has completed approximately 20 projects over water in which a floatation drilling platform was required. Two of our more recent projects were completed under the supervision of Woodward-Clyde Consultants during which geotechnical/environmental soil borings were completed in Level C protection in conjunction with a lagoon closure at one project site, and the other project involved the installation of groundwater monitoring wells in a river channel.

Burlington Environmental Inc.  
2083 Jacksonville-Jobstown Road • Jobstown, NJ 08041  
Phone 609/723-4700 • FAX 609/723-6414



MAXUS0395941



Burlington has completed numerous other projects over water for geotechnical/ environmental investigations at both Superfund and non-Superfund sites throughout the country. Scopes of projects have varied from a geotechnical investigation in conjunction with the design of a flood wall on the Mississippi River, to sediment sampling in acid settling lagoons while wearing Level B personal protective equipment. In order to complete these projects, Burlington has constructed various lightweight sampling platforms which allow for efficient completion of these types of projects.

#### Proposed Equipment and Methodologies

Burlington proposes to complete the soil borings by utilizing our own floatation platforms with a Diedrich D-50 (or comparable) drill rig mounted on the deck. We feel that this lightweight platform, which is approximately 16' x 30', will be allowed to rise and fall with the tide while being held in place by "spud" poles. The floatation technique is preferred over a stationary, elevated platform, which was specified in your Request for Quotation, because of the following reasons:

1. Ease of Set-up - Floating platform will allow for rapid set-up on boreholes, as compared to the elevated platform.
2. Less Sediment Disturbance - The floating platform will cause less sediment disturbance, even in times of low tide, than the process of driving "spuds" into the underlying sediments to support an elevated platform.
3. Cost Efficient - Eliminate the need for a barge mounted crane since platform will float from location to location. Also, majority of support will come from personnel on shore as opposed to the barge.
4. Safety - Access to floating platforms is much safer than that of elevated platform.

The drilling technique will be completed as outlined in your proposal. Continuous shelby tubes will be collected through the soft sediments. Six-inch diameter flush threaded casing will be advanced in conjunction with the shelby tube collection. Casing will be provided in five-foot and two-foot lengths to allow the drill crews to compensate for tidal adjustments during sampling. Upon encountering the glacial sands, mud rotary techniques will be utilized to advance the boreholes with split spoon samples being collected on a five-foot sampling interval. The boreholes will be grouted upon completion.

#### Compensation and Assumptions

Burlington will complete this portion of your project in accordance with the unit rate sheets which can be found in Attachment 1 of this proposal.

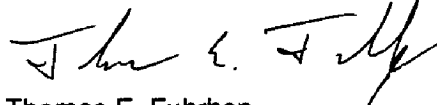
This estimate was prepared with the following assumptions:

- All boring locations and utilities will be located by Maxus personnel.
- All materials will be furnished by Burlington.
- Exploration equipment may unavoidably affect, alter or damage the existing vegetation, terrain and property, and all reasonable precautions to limit the possible damage will be taken; but we will accept no responsibility to return the site to the original condition unless we are specifically contracted and paid to do so.
- Access to the river from the 120 Lister Property will be provided to Burlington by Maxus.
- An on-site water source will be provided to Burlington by Maxus for all site activities.
- All bids shall remain good the 90 days after the actual date the bids are due.
- Burlington requires submission of a Health and Safety Plan for review, 5 working days prior to the start of the project.
- Burlington requires a subcontractor agreement to be signed prior to commencement of on-site activities.
- The ambient air in the work space will be monitored by the client, who will advise Burlington personnel of any elevated readings.

### Conclusions

Burlington appreciates the opportunity to provide this proposal to Maxus. We are confident that with our experience and equipment, Burlington will provide the quality of work to Maxus that you seek. If you have any questions, please contact myself or Tom Marlo at (609) 723-4700.

Sincerely yours,  
BURLINGTON ENVIRONMENTAL INC.



Thomas E. Fuhrhop  
Assistant Manager

TEF/hd/Attachments

**Table 1**  
**Request for Drilling Services Over Water**  
**Diamond Alkali Superfund Site**  
**Passaic River, Newark, New Jersey**

Description	Units	Estimated Quantity	Bid
Mobilization/Demobilization (including barge, drilling platform, boats, etc.)	lump sum	-	\$ 15,350.00
Six-inch dia water rotary drilling	lineal ft	280	\$ 130.00/lineal ft
Four-inch dia mud rotary drilling	lineal ft	700	\$ 69.50/lineal ft
Split-spoon sampling	each	140	\$ 69.50each
Shelby tube sampling	each	168	\$ 130.00each
Standby time	hour	100	\$ 150.00/hour
Decontamination	hour	14	\$ 150.00/hour
Bentonite	bag	-	\$ 11.00/bag
Cement	bag	-	\$ 8.50/bag
Six-inch dia steel casing	lineal ft	30	\$ 70.00/lineal ft
Eight-inch dia steel casing	lineal ft	15	\$ 15.00/lineal ft
Boring abandonment	lineal ft	980	\$ 4.00/lineal ft
55-gallon drums	each	no estimate	\$ 37.00each
Level C upgrade surcharge	percent	-	30% percent
Steam cleaner	lump sum	-	\$ 1,000.00

WCC Project No. 23263

**EXHIBIT C**

**CONTRACT CHANGE ORDER REQUEST**

CONTRACT CHANGE ORDER REQUEST

VARIANCE # \_\_\_\_\_

CHANGE ORDER # \_\_\_\_\_

DATE \_\_\_\_\_

JOB # \_\_\_\_\_

JOB TITLE \_\_\_\_\_  
\_\_\_\_\_

ORIGINAL CONTRACT AMOUNT \_\_\_\_\_

AMT. OF PREV. C.O.'s \_\_\_\_\_

AMT. OF PREV. VARIANCES \_\_\_\_\_

AMT. THIS C.O. \_\_\_\_\_

AMT. THIS VARIANCE \_\_\_\_\_

REVISED CONTRACT AMOUNT \_\_\_\_\_

This C.O. is in accordance with (Written) (Oral) instructions of:

_____	_____	_____
Name	Title	Date

Description of Change:

Acct. # \_\_\_\_\_ Manhours \_\_\_\_\_

Labor	\$ _____
Mat'l.	\$ _____
Sub. Contr.	\$ _____
Total	\$ _____

Impact on schedule of \_\_\_\_\_ days.

Anticipated completion date of \_\_\_\_\_.

REQUESTED BY: \_\_\_\_\_  
\_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
\_\_\_\_\_