

PROPOSAL

PROVIDING A PROFESSIONAL PRELIMINARY ASSESSMENT SITE INVESTIGATION (PASI) OF BLOCK 20, LOT 20, UPPER FREEHOLD TOWNSHIP, NEW JERSEY, ±1.44 ACRES, OWNED BY: ESTATE OF BERNARD MASSABROOK, IMPROVED PROPERTY, PROJECT: ADDITIONS TO CLAYTON PARK

TO THE MONMOUTH COUNTY PARK SYSTEM, LINCROFT, NEW JERSEY.
TO THE MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS.

The undersigned hereby declares that he/she has carefully examined the full advertisement, specifications, and form of contract for furnishing the specified items and that he/she will execute the contract according to the specifications, terms, and conditions with respect to the following:

1. Cost to conduct a Preliminary Assessment/Site Investigation (PASI) and submit a Preliminary Assessment Report (PAR). \$ 2,224.00
 - 1. PASI & PAR SUBTOTAL:** \$ 2,224.00
 - If this box is checked, a single No. 2 heating oil UST is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. A-D).
 - In the event a single No. 2 Heating Oil UST is discovered during the PASI that was not previously known, a subsurface evaluation shall be conducted, at rates listed below (2. A-D).
 - In the event the findings of the PASI indicate additional investigation of AOCs, beyond a single No. 2 Heating Oil UST are warranted, a separate proposal will be required; however, the unit rates provided under, "Follow-up Investigative Services – Unit Rates" on the next page shall be used to complete the investigation.
2. Cost to conduct Subsurface Investigation, including a Ground Penetrating Radar (GPR) evaluation of the suspected UST area, as well as the collection and laboratory analysis of four (4) subsurface soil samples.
 - A. Cost to locate a single No. 2 Heating Oil UST using GPR \$ 1,520.50
 - B. Lump Sum Cost to obtain (4) soil samples (i.e. Environmental Technician and Hand Auger, GeoProbe & Operator, Backhoe & Operator, etc.) \$ 2,965.00
 - C. Laboratory Testing:
 - Extractable Petroleum Hydrocarbons, Category I (4 samples, 10-day-turn around) \$ 286.00
 - Naphthalene & 2-methylnaphthalene (1 sample, 10-day turn-around) \$ 110.00
 - D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ 1,075.00
 - 2. (A-D) SUBSURFACE EVALUATION SUBTOTAL:** \$ 5,956.50
 - TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION:** \$ 8,180.50

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil UST. If the findings of the PASI indicate additional investigation of AOC are warranted, a separate proposal will be required; however, these unit rates shall be used to complete the investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,072.50	\$1,375
Air-Knife (Soft-Drill) and Laborer	\$1,595	\$1,925
Backhoe and Operator	\$660	\$990
Dump Truck and Operator	\$550	\$880
Ground Penetrating Radar and Operator	\$935	\$1,540
Field Utility Vehicle	\$50	\$100
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	\$150	\$285

Item	Unit Rate	Units
Geoprobe Consumable Supplies	\$10.45	per foot
55-gallon Drum	\$63.80	per drum
Drum Characterization Analysis and Transportation	\$1,225	per trip
Drum Disposal	\$165	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,072.50	\$1,375
Air-Knife (Soft-Drill) and Laborer	\$1,595	\$1,925
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	\$1,815	\$2,062.50
Field Utility Vehicle	\$50	\$100
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	\$150	\$285

Item	Unit Rate	Units
Temporary Well Point	\$203.50	per point
2" PVC Riser	\$9.10	per foot
2" PVC Screen	\$10.18	per foot
4" PVC Riser	\$13.75	per foot
4" PVC Screen	\$14.85	per foot
Monitoring Well Flush Mount & Concrete Pad	\$357	per well
Monitoring Well Permit & Form B	\$247.50	per well
55-gallon Drum	\$63.80	per drum
Drum Characterization Analysis and Transportation	\$1,225	per trip
Drum Disposal	\$165	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	\$71.50	\$71.50
EPH (Extractable Petroleum Hydrocarbons) Category II	\$143	\$143
TCL/TAL+30	\$632.50	\$632.50
TCL-VOA+15(10) including En Core or Terra Core Cost	\$132	\$132
TCL-BNA+15(10)	\$242	\$242
Polychlorinated Biphenyls (PCBs)	\$66	\$66
TCL Pesticides	\$88	\$88
TAL Metals	\$121	\$121
Cyanide	\$27.50	\$27.50
Single ICP Metal	\$19.80	\$19.80
Naphthalene/2-methylnaphthalene	\$110	\$110
PWTA Sampling (raw & post-treatment analysis)	\$770	\$770
Asbestos via Polarized-Light Microscopy (PEM)	\$8.36	\$8.36
Asbestos via Transmission Electron Microscopy (TEM)	\$39.60	\$39.60

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$74	per hour
Subsurface Evaluator	\$85	per hour
Project Manager	\$97	per hour
Licensed Site Remediation Professional	\$165	per hour

5. **REPORTING**

Unit prices for reports to include cost to prepare the report, provide three (3) paper copies [four (4) copies if, Green Acres Program project], and one (1) CD-R with report in either .pdf or MS Word .doc format.

Item	Unit Cost	Units
Site Investigation Report (SIR)	\$3,000	per report
Remedial Investigation Report (RIR)	\$5,000	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	\$3,500	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	\$1,500	Per application

Environmental review services shall not commence until contractor receives a Purchase Order from the Park System and shall be completed **WITHIN THIRTY (30) DAYS** of receipt of Purchase Order.

Payment schedule for services shall be as follows:

100% of contracted amount shall be paid when three (3) copies of the Preliminary Assessment Report (PAR), [four (4) copies if Green Acres program project], and one (1) CD-R with report in either .pdf or MS Word .doc format are delivered to the Monmouth County Park System.

VARIANCE IF ANY: NJDEP review fees are not included in cost

The undersigned is a partnership under the laws of the State of N/A

(check one) a corporation an individual

having principle offices at:

ADDRESS: 5341 Limestone Road, Wilmington, DE 19808

BUSINESS PHONE: 732-537-0250 FAX NUMBER: 302-234-1535

E-MAIL: pmiller@envalliance.com WEB ADDRESS: www.envalliance.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Paul C. Miller, P.E.

SIGNATURE: 

DATED: October 11, 2021

Please Note: Requirements for Certificate of Liability Insurance to be submitted before award of contract, Page 7, Item #2.3.7 (e)

**ALL PASI REPORTS SHALL BECOME THE PROPERTY OF
THE MONMOUTH COUNTY PARK SYSTEM**

PROPOSAL

PROVIDING A PROFESSIONAL PRELIMINARY ASSESSMENT SITE INVESTIGATION (PASI) OF BLOCK 20, LOT 20, UPPER FREEHOLD TOWNSHIP, NEW JERSEY, ±1.44 ACRES, OWNED BY: ESTATE OF BERNARD MASSABROOK, IMPROVED PROPERTY, PROJECT: ADDITIONS TO CLAYTON PARK

TO THE MONMOUTH COUNTY PARK SYSTEM, LINCROFT, NEW JERSEY.
TO THE MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS.

The undersigned hereby declares that he/she has carefully examined the full advertisement, specifications, and form of contract for furnishing the specified items and that he/she will execute the contract according to the specifications, terms, and conditions with respect to the following:

1. Cost to conduct a Preliminary Assessment/Site Investigation (PASI) and submit a Preliminary Assessment Report (PAR). \$ 4,200.00

1. PASI & PAR SUBTOTAL: \$ 6,600.00

- If this box is checked, a single No. 2 heating oil UST is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. A-D).
- In the event a single No. 2 Heating Oil UST is discovered during the PASI that was not previously known, a subsurface evaluation shall be conducted, at rates listed below (2. A-D).
- In the event the findings of the PASI indicate additional investigation of AOCs, beyond a single No. 2 Heating Oil UST are warranted, a separate proposal will be required; however, the unit rates provided under, "Follow-up Investigative Services – Unit Rates" on the next page shall be used to complete the investigation.

2. Cost to conduct Subsurface Investigation, including a Ground Penetrating Radar (GPR) evaluation of the suspected UST area, as well as the collection and laboratory analysis of four (4) subsurface soil samples.

A. Cost to locate a single No. 2 Heating Oil UST using GPR \$ 865.00

B. Lump Sum Cost to obtain (4) soil samples (i.e. Environmental Technician and Hand Auger, GeoProbe & Operator, Backhoe & Operator, etc.) \$ 3,500.00

C. Laboratory Testing:

Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day-turn around) \$ 365.00

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 135.00

D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ 1,500.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 6,365.00

TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 12,965.00

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil UST. If the findings of the PASI indicate additional investigation of AOC are warranted, a separate proposal will be required; however, these unit rates shall be used to complete the investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,725.00	\$2,012.00
Air-Knife (Soft-Drill) and Laborer	\$1,150.00	\$1,725.00
Backhoe and Operator	\$500.00	\$500.00
Dump Truck and Operator	\$500.00	\$500.00
Ground Penetrating Radar and Operator	\$865.00	\$1,437.00
Field Utility Vehicle	\$75.00	\$175.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	\$75.00	\$150.00

Item	Unit Rate	Units
Geoprobe Consumable Supplies	\$2.00	per foot
55-gallon Drum	\$69.00	per drum
Drum Characterization Analysis and Transportation	\$1,782	per trip
Drum Disposal	\$165.00	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,725.00	\$2,012.00
Air-Knife (Soft-Drill) and Laborer	\$1,150.00	\$1,725.00
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	\$2,012.00	\$2,587.00
Field Utility Vehicle	\$75.00	\$175.00
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	\$75.00	\$150.00

Item	Unit Rate	Units
Temporary Well Point	\$115.00	per point
2" PVC Riser	\$28.00	per foot
2" PVC Screen	\$28.00	per foot
4" PVC Riser	\$39.00	per foot
4" PVC Screen	\$39.00	per foot
Monitoring Well Flush Mount & Concrete Pad	\$287.00	per well
Monitoring Well Permit & Form B	\$230.00	per well
55-gallon Drum	\$69.00	per drum
Drum Characterization Analysis and Transportation	\$1,782	per trip
Drum Disposal	\$165.00	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	\$90.00	\$115.00
EPH (Extractable Petroleum Hydrocarbons) Category II	\$165.00	\$205.00
TCL/TAL+30	\$665.00	\$835.00
TCL-VOA+15(10) including En Core or Terra Core Cost	\$155.00	\$195.00
TCL-BNA+15(10)	\$240.00	\$300.00
Polychlorinated Biphenyls (PCBs)	\$90.00	\$115.00
TCL Pesticides	\$95.00	\$125.00
TAL Metals	\$130.00	\$165.00
Cyanide	\$35.00	\$45.00
Single ICP Metal	\$12.00	\$15.00
Naphthalene/2-methylnaphthalene	\$135.00	\$175.00
PWTA Sampling (raw & post-treatment analysis)	\$1,236.00	\$1,484.00
Asbestos via Polarized-Light Microscopy (PEM)	\$30.00	\$35.00
Asbestos via Transmission Electron Microscopy (TEM)	\$50.00	\$65.00

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$85.00	per hour
Subsurface Evaluator	\$85.00	per hour
Project Manager	\$90.00	per hour
Licensed Site Remediation Professional	\$125.00	per hour

5. **REPORTING**

Unit prices for reports to include cost to prepare the report, provide three (3) paper copies [four (4) copies if, Green Acres Program project], and one (1) CD-R with report in either .pdf or MS Word .doc format.

Item	Unit Cost	Units
Site Investigation Report (SIR)	\$7,500.00	per report
Remedial Investigation Report (RIR)	\$15,000.00	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	\$12,500.00	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	\$1,000.00	Per application

Environmental review services shall not commence until contractor receives a Purchase Order from the Park System and shall be completed **WITHIN THIRTY (30) DAYS** of receipt of Purchase Order.

Payment schedule for services shall be as follows:

100% of contracted amount shall be paid when three (3) copies of the Preliminary Assessment Report (PAR), [four (4) copies if Green Acres program project], and one (1) CD-R with report in either .pdf or MS Word .doc format are delivered to the Monmouth County Park System.

VARIANCE IF ANY: _____

The undersigned is a partnership under the laws of the State of New Jersey

(check one) a corporation _____ an individual

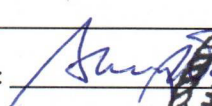
having principle offices at:

ADDRESS: 781 Rt 15 S 2ND FL, Lake Hopatcong, NJ 07849

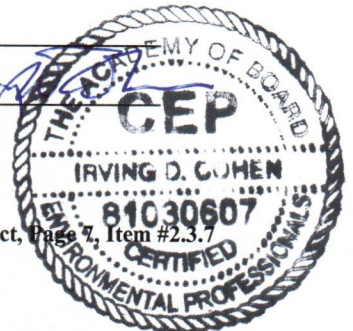
BUSINESS PHONE: 973-398-8183 FAX NUMBER: 973-398-8037

E-MAIL: info@enviro-sciences.com WEB ADDRESS: www.enviro-sciences.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Irving D. Cohen SIGNATURE: 

DATED: 10/05/2021



Please Note: Requirements for Certificate of Liability Insurance to be submitted before award of contract, Page 7, Item #2.3.7 (e)

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PROPOSAL

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The undersigned hereby declares that he/she has carefully examined the full advertisement, specifications, and form of contract for furnishing the specified items and that he/she will execute the contract according to the specifications, terms, and conditions with respect to the following:

- 1. Cost to conduct a Preliminary Assessment/Site Investigation (PASI) and submit a Preliminary Assessment Report (PAR). \$ 5,000
- 1. PASI & PAR SUBTOTAL:** \$ 5,000

- If this box is checked, a single No. 2 heating oil UST is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. A-D).
- In the event a single No. 2 Heating Oil UST is discovered during the PASI that was not previously known, a subsurface evaluation shall be conducted, at rates listed below (2. A-D).
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- 2. Cost to conduct Subsurface Investigation, including a Ground Penetrating Radar (GPR) evaluation of the suspected UST area, as well as the collection and laboratory analysis of four (4) subsurface soil samples.

A. Cost to locate a single No. 2 Heating Oil UST using GPR \$ 1,450

B. Lump Sum Cost to obtain (4) soil samples (i.e. Environmental Technician and Hand Auger, GeoProbe & Operator, Backhoe & Operator, etc.) \$ 4,950

C. Laboratory Testing:

Extractable Petroleum Hydrocarbons, Category I (4 samples, 10-day-turn around) \$ 325

Naphthalene & 2-methylnaphthalene (1 sample, 10-day turn-around) \$ 140

D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ 3,000

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 9,865

TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 14,865

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil UST. If the findings of the PASI indicate additional investigation of AOC are warranted, a separate proposal will be required; however, these unit rates shall be used to complete the investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,100	\$1,400
Air-Knife (Soft-Drill) and Laborer	\$1,600	\$2,000
Backhoe and Operator	N/A	\$1,500
Dump Truck and Operator	N/A	N/A
Ground Penetrating Radar and Operator	\$995	\$1,595
Field Utility Vehicle	N/A	N/A
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	N/A	N/A

Item	Unit Rate	Units
Geoprobe Consumable Supplies	\$22	per foot
55-gallon Drum	\$60	per drum
Drum Characterization Analysis and Transportation	N/A	per trip
Drum Disposal	N/A	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,100	\$1,400
Air-Knife (Soft-Drill) and Laborer	\$1,600	\$2,000
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	N/A	\$2,000
Field Utility Vehicle	N/A	N/A
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	N/A	N/A

Item	Unit Rate	Units
Temporary Well Point	\$4	per point
2" PVC Riser	\$25	per foot
2" PVC Screen	\$25	per foot
4" PVC Riser	\$34	per foot
4" PVC Screen	\$34	per foot
Monitoring Well Flush Mount & Concrete Pad	\$225	per well
Monitoring Well Permit & Form B	\$195	per well
55-gallon Drum	\$60	per drum
Drum Characterization Analysis and Transportation	N/A	per trip
Drum Disposal	N/A	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	N/A*	70
EPH (Extractable Petroleum Hydrocarbons) Category II	N/A*	85
TCL/TAL+30	N/A*	650
TCL-VOA+15(10) including En Core or Terra Core Cost	N/A*	130
TCL-BNA+15(10)	N/A*	190
Polychlorinated Biphenyls (PCBs)	N/A*	80
TCL Pesticides	N/A*	90
TAL Metals	N/A*	135
Cyanide	N/A*	60
Single ICP Metal	N/A*	15
Naphthalene/2-methylnaphthalene	N/A*	120
PWTA Sampling (raw & post-treatment analysis)	N/A*	N/A
Asbestos via Polarized-Light Microscopy (PEM)	24	23.15
Asbestos via Transmission Electron Microscopy (TEM)	56	49

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$120	per hour
Subsurface Evaluator	N/A	per hour
Project Manager	\$155	per hour
Licensed Site Remediation Professional	\$180	per hour

5. **REPORTING**

Unit prices for reports to include cost to prepare the report, provide three (3) paper copies [four (4) copies if, Green Acres Program project], and one (1) CD-R with report in either .pdf or MS Word .doc format.

Item	Unit Cost	Units
Site Investigation Report (SIR)	\$3,000	per report
Remedial Investigation Report (RIR)	\$4,000	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	\$2,500	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	\$3,000	Per application

Environmental review services shall not commence until contractor receives a Purchase Order from the Park System and shall be completed **WITHIN THIRTY (30) DAYS** of receipt of Purchase Order.

Payment schedule for services shall be as follows:

100% of contracted amount shall be paid when three (3) copies of the Preliminary Assessment Report (PAR), [four (4) copies if Green Acres program project], and one (1) CD-R with report in either .pdf or MS Word .doc format are delivered to the Monmouth County Park System.

VARIANCE IF ANY: None

The undersigned is a partnership under the laws of the State of New Jersey

(check one) a corporation an individual


having principle offices at:

ADDRESS: 96 US Highway 206, Suite 101, Flanders, New Jersey 07836

BUSINESS PHONE: (973) 398-1776 FAX NUMBER: (973) 398-2121

E-MAIL: marketing@suburbanconsulting.com WEB ADDRESS: http://www.suburbanconsulting.com/

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Suburban Consulting Engineers, Inc. SIGNATURE: 
Leann E. Phil - Assistant Corporate Secretary

DATED: 10/7/2021

Please Note: Requirements for Certificate of Liability Insurance to be submitted before award of contract, Page 7, Item #2.3.7 (e)

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