

**PROPOSAL**

**PROVIDING A PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF BLOCK 52, LOTS 15 & 15.01, HOWELL TOWNSHIP, NEW JERSEY, ±27.25 ACRES, VACANT PROPERTY – OWNED BY: 15-15.01 MAXIM SOUTHARD, LLC, PROJECT: ADDITIONS TO METEDECONK RIVER GREENWAY**

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). \$ 1,050.00
  - 1. PASI & PAR SUBTOTAL:** \$ 1,050.00
  - 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 \$ \_\_\_\_\_
  - B. Lump Sum Cost to obtain (4) soil samples (i.e. Environmental Technician and Hand Auger, GeoProbe & Operator, Backhoe & Operator, etc.) \$ \_\_\_\_\_
  - C. Laboratory Testing:
    - Extractable Petroleum Hydrocarbons, Category I (4 samples, 10-day-turn around) \$ \_\_\_\_\_
    - Naphthalene & 2-methylnaphthalene (1 sample, 10-day turn-around) \$ \_\_\_\_\_
  - D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ \_\_\_\_\_
  - 2. (A-D) SUBSURFACE EVALUATION SUBTOTAL:** \$ \_\_\_\_\_
  - TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION:** \$ 1,050.00

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	1200	1600
Air-Knife (Soft-Drill) and Laborer	1200	1600
Backhoe and Operator	1200	1600
Dump Truck and Operator	1200	1600
Ground Penetrating Radar and Operator	1200	1600
Field Utility Vehicle	175	175
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	175	175

  

Item	Unit Rate	Units
Geoprobe Consumable Supplies	15	per foot
55-gallon Drum	100	per drum
Drum Characterization Analysis and Transportation	1000	per trip
Drum Disposal	500	per drum

**2. GROUNDWATER INVESTIGATION**

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	1200	1600
Air-Knife (Soft-Drill) and Laborer	1200	1600
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	2000	2500
Field Utility Vehicle	175	175
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	175	175

  

Item	Unit Rate	Units
Temporary Well Point	50	per point
2" PVC Riser	15	per foot
2" PVC Screen	15	per foot
4" PVC Riser	20	per foot
4" PVC Screen	20	per foot
Monitoring Well Flush Mount & Concrete Pad	400	per well
Monitoring Well Permit & Form B	2500	per well
55-gallon Drum	100	per drum
Drum Characterization Analysis and Transportation	1000	per trip
Drum Disposal	500	per drum

**3. Laboratory Analysis**

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	125	150
EPH (Extractable Petroleum Hydrocarbons) Category II	200	300
TCL/TAL+30	1000	1500
TCL-VOA+15(10) including En Core or Terra Core Cost	125	150
TCL-BNA+15(10)	300	400
Polychlorinated Biphenyls (PCBs)	100	150
TCL Pesticides	200	300
TAL Metals	200	300
Cyanide	75	120
Single ICP Metal	50	75
Naphthalene/2-methylnaphthalene	200	300
PWTA Sampling (raw & post-treatment analysis)	1000	1500
Asbestos via Polarized-Light Microscopy (PEM)	50	75
Asbestos via Transmission Electron Microscopy (TEM)	50	75



4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	135	per hour
Subsurface Evaluator	135	per hour
Project Manager	185	per hour
Licensed Site Remediation Professional	185	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)	2500	per report
Remedial Investigation Report (RIR)	3000	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	3500	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	1200	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 4 Sheffield Drive, Marlton, NJ 08053

BUSINESS PHONE 609-744-5248 FAX NUMBER \_\_\_\_\_

E-MAIL paulkennylsrp@outlook.com WEB ADDRESS \_\_\_\_\_

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Paul Kenny SIGNATURE 

DATED 8/27/21

\*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**

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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). \$ 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).
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- 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	\$148
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 NA

(check one)  X 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 SIGNATURE 

DATED 8/25/2021

\*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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