

PROPOSAL

PROVIDING PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF BLOCK 68, LOT 1, HOWELL TOWNSHIP, NEW JERSEY, ±2.52 ACRES, IMPROVED PROPERTY – OWNED BY: CAROL AND DOUGLAS MOLOGY, PROJECT: ADDITIONS TO HOWELL PARK GOLF COURSE

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). \$ 1100.00

1. PASI & PAR SUBTOTAL: \$ 1100.00

If this box is checked, a single No. 2 heating oil (AST) Aboveground Storage Tank is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. B-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 (AST) Aboveground Storage Tank or discovered single No. 2 Heating Oil Tank 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) \$ 90.00

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: \$ 90.00

TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 1,190.00

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil AST or a discovered single No. 2 Heating Oil Tank 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

<u>Item</u>	<u>Half Day Rate</u>	<u>Daily Rate</u>
Geoprobe and Operator	1500	2000
Air-Knife (Soft-Drill) and Laborer	1500	2000
Backhoe and Operator	1500	2000
Dump Truck and Operator	1500	2000
Ground Penetrating Radar and Operator	1500	2000
Field Utility Vehicle	150	150
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	150	150

<u>Item</u>	<u>Unit Rate</u>	<u>Units</u>
Geoprobe Consumable Supplies	20	per foot
55-gallon Drum	100	per drum
Drum Characterization Analysis and Transportation	2000	per trip
Drum Disposal	1000	per drum

2. GROUNDWATER INVESTIGATION

<u>Item</u>	<u>Half Day Rate</u>	<u>Daily Rate</u>
Geoprobe and Operator	1500	2000
Air-Knife (Soft-Drill) and Laborer	1500	2000
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	2000	2500
Field Utility Vehicle	150	150
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	150	150

<u>Item</u>	<u>Unit Rate</u>	<u>Units</u>
Temporary Well Point	75	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	2500	per well
Monitoring Well Permit & Form B	400	per well
55-gallon Drum	100	per drum
Drum Characterization Analysis and Transportation	2000	per trip
Drum Disposal	1000	per drum

3. Laboratory Analysis

<u>Item</u>	<u>10-day TAT</u>	<u>5-day TAT</u>
EPH (Extractable Petroleum Hydrocarbons) Category I	125	150
EPH (Extractable Petroleum Hydrocarbons) Category II	200	300
TCL/TAL+30	1200	1600
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)	1200	1600
Asbestos via Polarized-Light Microscopy (PEM)	75	100
Asbestos via Transmission Electron Microscopy (TEM)	75	100

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	135	per hour
Subsurface Evaluator	135	per hour
Project Manager	180	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)	3000	per report
Remedial Investigation Report (RIR)	3500	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	4000	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	1000	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 _____

(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 2/1/24

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 PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF BLOCK 68, LOT 1, HOWELL TOWNSHIP, NEW JERSEY, ±2.52 ACRES, IMPROVED PROPERTY – OWNED BY: CAROL AND DOUGLAS MOLOGY, PROJECT: ADDITIONS TO HOWELL PARK GOLF COURSE

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). \$ 1,075.00 _____

1. PASI & PAR SUBTOTAL: \$ 1,075.00 _____

If this box is checked, a single No. 2 heating oil (AST) Aboveground Storage Tank is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. B-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 (AST) Aboveground Storage Tank or discovered single No. 2 Heating Oil Tank 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.) \$ 280.00 _____

C. Laboratory Testing:
Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day-turn around) \$ 440.00 _____

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 35.00 _____

D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ 75.00 _____

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 830.00 _____

TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 1,905.00 _____

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil ASTor a discovered single No. 2 Heating Oil Tank 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	1,500.00	2,750.00
Air-Knife (Soft-Drill) and Laborer	1,875.00	2,200.00
Backhoe and Operator	825.00	1,125.00
Dump Truck and Operator	575.00	875.00
Ground Penetrating Radar and Operator	1,200.00	1,500.00
Field Utility Vehicle	200.00	200.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	125.00	125.00

	Unit Rate	Units
Geoprobe Consumable Supplies	3.00	per foot
55-gallon Drum	95.00	per drum
Drum Characterization Analysis and Transportation	800.00	per trip
Drum Disposal	100.00	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	1,500.00	2,750.00
Air-Knife (Soft-Drill) and Laborer	1,875.00	2,200.00
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	2,000.00	3,000.00
Field Utility Vehicle	200.00	200.00
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	125.00	125.00

	Unit Rate	Units
Temporary Well Point	95.00	per point
2" PVC Riser	18.50	per foot
2" PVC Screen	25.25	per foot
4" PVC Riser	24.00	per foot
4" PVC Screen	32.00	per foot
Monitoring Well Flush Mount & Concrete Pad	230.00	per well
Monitoring Well Permit & Form B	1,150.00	per well
55-gallon Drum	95.00	per drum
Drum Characterization Analysis and Transportation	800.00	per trip
Drum Disposal	100.00	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	85.00 /sample	114.75 /sample
EPH (Extractable Petroleum Hydrocarbons) Category II	200.00 /sample	270.00 /sample
TCL/TAL+30	650.00 /sample	877.50 /sample
TCL-VOA+15(10) including En Core or Terra Core Cost	150.00 /sample	202.50 /sample
TCL-BNA+15(10)	295.00 /sample	398.25 /sample
Polychlorinated Biphenyls (PCBs)	75.00 /sample	101.25 /sample
TCL Pesticides	85.00 /sample	114.75 /sample
TAL Metals	120.00 /sample	162.00 /sample
Cyanide	30.00 /sample	40.50 /sample
Single ICP Metal	40.00 /sample	54.00 /sample
Naphthalene/2-methylnaphthalene	135.00 /sample	182.25 /sample
PWTA Sampling (raw & post-treatment analysis)	500.00 /sample	675.00 /sample
Asbestos via Polarized-Light Microscopy (PEM)	20.00 /sample	30.00 /sample
Asbestos via Transmission Electron Microscopy (TEM)	45.00 /sample	65.00 /sample

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	95.00	per hour
Subsurface Evaluator	115.00	per hour
Project Manager	135.00	per hour
Licensed Site Remediation Professional	170.00	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)	2,950.00	per report
Remedial Investigation Report (RIR)	4,800.00	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	3,500.00	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	750.00	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.

TAX EXEMPT #69-0220842

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 549 Stow Creek Road, Bridgeton, NJ 08302

BUSINESS PHONE (732) 598-7081 FAX NUMBER _____

E-MAIL kstattel@gandsenv.com WEB ADDRESS www.gandsenv.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Kevin Stattel SIGNATURE 

DATED 7/6/21

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

PROVIDING PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF BLOCK 68, LOT 1, HOWELL TOWNSHIP, NEW JERSEY, ±2.52 ACRES, IMPROVED PROPERTY – OWNED BY: CAROL AND DOUGLAS MOLOGY, PROJECT: ADDITIONS TO HOWELL PARK GOLF COURSE

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). \$ 1,100.00
 - 1. PASI & PAR SUBTOTAL:** \$ 1,100.00

If this box is checked, a single No. 2 heating oil (AST) Aboveground Storage Tank is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. B-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 (AST) Aboveground Storage Tank or discovered single No. 2 Heating Oil Tank 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 \$ 350.00
 - B. Lump Sum Cost to obtain (4) soil samples (i.e. Environmental Technician and Hand Auger, GeoProbe & Operator, Backhoe & Operator, etc.) \$ 1,440.00
 - C. Laboratory Testing:
 - Extractable Petroleum Hydrocarbons, Category I (4 samples, 10-day-turn around) \$ 345.00
 - Naphthalene & 2-methylnaphthalene (1 sample, 10-day turn-around) \$ 143.95
 - D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ 890.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 2,853.95

TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 3,953.45

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil AST or a discovered single No. 2 Heating Oil Tank 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	805.00	1,160.00
Air-Knife (Soft-Drill) and Laborer	600.00	1,200.00
Backhoe and Operator	2,000.00	3,000.00
Dump Truck and Operator	2,500.00	2,500.00
Ground Penetrating Radar and Operator	1,479.50	1,934.50
Field Utility Vehicle	95.00	95.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	100.00	100.00

	Unit Rate	Units
Geoprobe Consumable Supplies	3.00	per foot
55-gallon Drum	69.00	per drum
Drum Characterization Analysis and Transportation	1,382.00	per trip
Drum Disposal	90.50	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	800.00	1,450.00
Air-Knife (Soft-Drill) and Laborer	600.00	1,300.00
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	1,950.00	1,950.00
Field Utility Vehicle	300.00	500.00
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	100.00	100.00

	Unit Rate	Units
Temporary Well Point	125.00	per point
2" PVC Riser	3.00	per foot
2" PVC Screen	3.95	per foot
4" PVC Riser	7.25	per foot
4" PVC Screen	9.75	per foot
Monitoring Well Flush Mount & Concrete Pad	125.00	per well
Monitoring Well Permit & Form B	175.00	per well
55-gallon Drum	69.00	per drum
Drum Characterization Analysis and Transportation	1,382.00	per trip
Drum Disposal	90.50	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	86.25	109.25
EPH (Extractable Petroleum Hydrocarbons) Category II	143.75	189.75
TCL/TAL+30	673.90	851.00
TCL-VOA+15(10) including En Core or Terra Core Cost	120.75	155.25
TCL-BNA+15(10)	201.75	253.00
Polychlorinated Biphenyls (PCBs)	86.25	109.25
TCL Pesticides	132.25	166.75
TAL Metals	97.75	126.50
Cyanide	28.75	36.80
Single ICP Metal	17.25	23.00
Naphthalene/2-methylnaphthalene	143.25	184.00
PWTA Sampling (raw & post-treatment analysis)	518.65	649.75
Asbestos via Polarized-Light Microscopy (PEM)	207.00	414.00
Asbestos via Transmission Electron Microscopy (TEM)	230.00	460.00

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	55.00	per hour
Subsurface Evaluator	95.00	per hour
Project Manager	100.00	per hour
Licensed Site Remediation Professional	165.00	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)	2,100.00	per report
Remedial Investigation Report (RIR)	3,500.00	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	2,500.00	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	3,450.00	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 Pennsylvania

(check one) a corporation _____ an individual

having principle offices at:

ADDRESS 33 Apple tree Lane, Pipersville, PA 18947

BUSINESS PHONE (215) 766-7230 FAX NUMBER (215) 766-9730

E-MAIL jjacobsen@intexenv.com WEB ADDRESS www.intexenv.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Joseph Jacobsen SIGNATURE [Signature]

DATED 6/30/2021

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

PROVIDING PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF BLOCK 68, LOT 1, HOWELL TOWNSHIP, NEW JERSEY, ±2.52 ACRES, IMPROVED PROPERTY – OWNED BY: CAROL AND DOUGLAS MOLOGY, PROJECT: ADDITIONS TO HOWELL PARK GOLF COURSE

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). \$ 3,500.00

1. PASI & PAR SUBTOTAL: \$ 3,500.00

If this box is checked, a single No. 2 heating oil (AST) Aboveground Storage Tank is known on the property and a subsurface evaluation shall be conducted, at the rates listed below (2. B-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 (AST) Aboveground Storage Tank or discovered single No. 2 Heating Oil Tank 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 \$ 1,325.00

B. Lump Sum Cost to obtain (4) soil samples (i.e. Environmental Technician and Hand Auger, GeoProbe & Operator, Backhoe & Operator, etc.) \$ 1,865.00

C. Laboratory Testing:
Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day-turn around) \$ 480.00

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 167.00

D. Additional Reporting cost to include Limited Site Investigation sections in PAR \$ 2,000.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 5,837.00

TOTAL 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 9,337.00

Please provide separate unit pricing and rates for the investigation of Areas of Concern (AOC) beyond a single No. 2 Heating Oil AST or a discovered single No. 2 Heating Oil Tank 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	\$1,325.00	\$1,865.00
Air-Knife (Soft-Drill) and Laborer	\$1,065.00	\$1,465.00
Backhoe and Operator	\$1,065.00	\$1,600.00
Dump Truck and Operator	\$800.00	\$1,135.00
Ground Penetrating Radar and Operator	\$2,525.00	\$2,525.00
Field Utility Vehicle	\$125.00	\$125.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	\$350.00	\$350.00

	Unit Rate	Units
Geoprobe Consumable Supplies	\$2.65	per foot
55-gallon Drum	\$80.00	per drum
Drum Characterization Analysis and Transportation	\$560.00	per trip
Drum Disposal	\$65.00	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,325.00	\$1,865.00
Air-Knife (Soft-Drill) and Laborer	\$1,065.00	\$1,465.00
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	\$2,000.00	\$2,665.00
Field Utility Vehicle	\$125.00	\$125.00
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	\$350.00	\$350.00

	Unit Rate	Units
Temporary Well Point	\$9.25	per point
2" PVC Riser	\$40.00	per foot
2" PVC Screen	\$40.00	per foot
4" PVC Riser	\$48.00	per foot
4" PVC Screen	\$48.00	per foot
Monitoring Well Flush Mount & Concrete Pad	\$200.00	per well
Monitoring Well Permit & Form B	\$335.00	per well
55-gallon Drum	\$80.00	per drum
Drum Characterization Analysis and Transportation	\$560.00	per trip
Drum Disposal	\$65.00	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	\$120.00	\$120.00
EPH (Extractable Petroleum Hydrocarbons) Category II	\$200.00	\$200.00
TCL/TAL+30	\$800.00	\$800.00
TCL-VOA+15(10) including En Core or Terra Core Cost	\$145.00	\$145.00
TCL-BNA+15(10)	\$200.00	\$200.00
Polychlorinated Biphenyls (PCBs)	\$90.00	\$90.00
TCL Pesticides	\$120.00	\$120.00
TAL Metals	\$150.00	\$150.00
Cyanide	\$35.00	\$35.00
Single ICP Metal	\$20.00	\$20.00
Naphthalene/2-methylnaphthalene	\$167.00	\$167.00
PWTA Sampling (raw & post-treatment analysis)	\$1,075.00	\$1,075.00
Asbestos via Polarized-Light Microscopy (PEM)	\$15.00	\$15.00
Asbestos via Transmission Electron Microscopy (TEM)	\$95.00	\$95.00

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$90.00	per hour
Subsurface Evaluator	\$120.00	per hour
Project Manager	\$120.00	per hour
Licensed Site Remediation Professional	\$200.00	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)	\$2,000.00	per report
Remedial Investigation Report (RIR)	\$3,500.00	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	\$3,500.00	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: N/A

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 7 Pleasant Hill Road, Cranbury, NJ 08512

BUSINESS PHONE (732) 390-5858 FAX NUMBER (732) 390-9496

E-MAIL jbeaupre@whitmanco.com (John Beaupre) WEB ADDRESS www.whitmanco.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Michael W. Wellet, P.E., C.P.E. SIGNATURE *Michael W. Wellet*

DATED 6/30/2021

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**