

PROPOSAL

PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF SURVEYING SERVICES OF BLOCK 111, LOTS 3 & 9, MARLBORO TOWNSHIP, NEW JERSEY, ±2.77 ACRES, VACANT PROPERTY – OWNED BY: ANJIT AND JAIDEV ANAND, PROJECT: ADDITIONS TO FRENEAU WOODS 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).

1. PASI & PAR SUBTOTAL: \$ 2,850

- 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 investigations 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 additional 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

B. Cost to obtain four (4) soil samples:
Environmental Technician with Hand Auger \$ 0

Geoprobe & Operator \$ 0

C. Laboratory Testing: \$ 0

Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day turn-around) \$ 0

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 0

D. Cost to include Findings of Subsurface Investigation in PAR \$ 0

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 350

TOTAL: 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 3,200

NOTE: Please provide costs for all nine (9) Items above (Items #1 and #2A-D) consistent with Unit Rates starting on following page. Failure to do so will be cause for rejection of Proposal.

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 is warranted, a separate proposal will be required; however, these unit rates shall be used to complete the additional investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	950	1,150
Air-Knife (Soft-Drill) and Laborer	-	775
Backhoe and Operator	850	1,450
Dump Truck and Operator	650	950
Ground Penetrating Radar and Operator	500	900
Field Utility Vehicle	0	0
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	-	100

Item	Unit Rate	Units
Geoprobe Consumable Supplies	1.25	per foot
55-gallon Drum	45	per drum
Drum Characterization Analysis and Transportation	45	per trip
Drum Disposal	90	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	950	1,150
Air-Knife (Soft-Drill) and Laborer	-	775
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	-	1,950
Field Utility Vehicle	0	0
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	-	250

Item	Unit Rate	Units
Temporary Well Point	50	per point
2" PVC Riser	2.25	per foot
2" PVC Screen	2.5	per foot
4" PVC Riser	5	per foot
4" PVC Screen	5.50	per foot
Monitoring Well Flush Mount & Concrete Pad	225	per well
Monitoring Well Permit & Form B	200	per well
55-gallon Drum	45	per drum
Drum Characterization Analysis and Transportation	495	per trip
Drum Disposal	90	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	70	87.50
EPH (Extractable Petroleum Hydrocarbons) Category II	85	106.25
TCL/TAL+30	525	656.25
TCL-VOA+15(10) including En Core or Terra Core Cost	95	118.75
TCL-BNA+15(10)	135	168.75
Polychlorinated Biphenyls (PCBs)	60	75
TCL Pesticides	70	87.50
TAL Metals	105	131.50
Cyanide	25	31.25
Single ICP Metal	20	25
Naphthalene/2-methylnaphthalene	125	156.25
PWTA Sampling (raw & post-treatment analysis)	495	618.25
Asbestos via Polarized-Light Microscopy (PEM)	19.85	20.95
Asbestos via Transmission Electron Microscopy (TEM)	38.50	44

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	90	per hour
Subsurface Evaluator	105	per hour
Project Manager	135	per hour
Licensed Site Remediation Professional	155	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)	2,500	per report
Remedial Investigation Report (RIR)	3,500	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	3,500	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	4,000	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 that conforms to the herein specifications.

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:

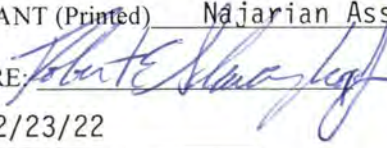
ADDRESS: 1 Industrial Way West, Eatontown, NJ 07724

BUSINESS PHONE: 732-389-0220 FAX NUMBER: 732-389-8546

E-MAIL: robert@najarian.com WEB ADDRESS: www.najarian.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Najarian Associates

SIGNATURE:  Robert Schwarzkopf, CHMM, LSRP

DATED: 2/23/22

***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 111, LOTS 3 & 9, MARLBORO TOWNSHIP, NEW JERSEY, ±2.77 ACRES, VACANT PROPERTY – OWNED BY: ANJIT AND JAIDEV ANAND, PROJECT: ADDITIONS TO FRENEAU WOODS 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).

1. PASI & PAR SUBTOTAL: \$ 2,200.00

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 investigations 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 additional 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 \$ 720.00

B. Cost to obtain four (4) soil samples:
 Environmental Technician with Hand Auger \$ 60.00

 Geoprobe & Operator \$ 950.00

C. Laboratory Testing:

 Extractable Petroleum Hydrocarbons, Category I
 (4 samples, 10-day turn-around) \$ 284.00

 Naphthalene & 2-methylnaphthalene
 (1 sample, 10-day turn-around) \$ 110.00

D. Cost to include Findings of Subsurface Investigation in PAR \$ 30.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 2,154.00

TOTAL: 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 4,354.00

NOTE: Please provide costs for all nine (9) Items above (Items #1 and #2A-D) consistent with Unit Rates starting on following page. Failure to do so will be cause for rejection of Proposal.

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 is warranted, a separate proposal will be required; however, these unit rates shall be used to complete the additional investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	950.00	1,900.00
Air-Knife (Soft-Drill) and Laborer	1,875.00	2,200.00
Backhoe and Operator	1,450.00	1,900.00
Dump Truck and Operator	1,450.00	1,900.00
Ground Penetrating Radar and Operator	720.00	1,400.00
Field Utility Vehicle	200.00	200.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	150.00	150.00

	Unit Rate	Units
Geoprobe Consumable Supplies	9.00	per foot
55-gallon Drum	95.00	per drum
Drum Characterization Analysis and Transportation	1,200.00	per trip
Drum Disposal	400.00	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	950.00	1,900.00
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)	150.00	150.00

	Unit Rate	Units
Temporary Well Point 2"	225.00	per point
PVC Riser	20.00	per foot
2" PVC Screen	20.00	per foot
4" PVC Riser	25.00	per foot
4" PVC Screen	25.00	per foot
Monitoring Well Flush Mount & Concrete Pad	900.00	per well
Monitoring Well Permit & Form B	1,650.00	per well
55-gallon Drum	95.00	per drum
Drum Characterization Analysis and Transportation	1,200.00	per trip
Drum Disposal	400.00	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	71.00 /sample	96.00 /sample
EPH (Extractable Petroleum Hydrocarbons) Category II	200.00 /sample	270.00 /sample
TCL/TAL+30	950.00 /sample	1,282.50 /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)	85.00 /sample	114.75 /sample
TCL Pesticides	150.00 /sample	202.50 /sample
TAL Metals	150.00 /sample	202.50 /sample
Cyanide	30.00 /sample	40.50 /sample
Single ICP Metal	40.00 /sample	54.00 /sample
Naphthalene/2-methylnaphthalene	110.00 /sample	148.50 /sample
PWTA Sampling (raw & post-treatment analysis)	1,100.00 /sample	1,485.00 /sample
Asbestos via Polarized-Light Microscopy (PEM)	50.00 /sample	67.50 /sample
Asbestos via Transmission Electron Microscopy (TEM)	50.00 /sample	67.50 /sample

1. **LABOR**

Item	Unit Cost	Units
Environmental Technician	120.00	per hour
Subsurface Evaluator	120.00	per hour
Project Manager	150.00	per hour
Licensed Site Remediation Professional	170.00	per hour

2. **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)	4,500.00	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	800.00	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 that conforms to the herein specifications.

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: (856)-326-1235 FAX NUMBER: _____

E-MAIL: kstattel@gandsenv.com

WEB ADDRESS: www.gandsenv.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT: Kevin Stattel (Printed) SIGNATURE: *Kevin Stattel*

DATED: 2/28/22

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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PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF SURVEYING SERVICES OF BLOCK 111, LOTS 3 & 9, MARLBORO TOWNSHIP, NEW JERSEY, ±2.77 ACRES, VACANT PROPERTY – OWNED BY: ANJIT AND JAIDEV ANAND, PROJECT: ADDITIONS TO FRENEAU WOODS 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).

1. PASI & PAR SUBTOTAL: \$ 2,000.00

- 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 investigations 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 additional 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 \$ 500.00

B. Cost to obtain four (4) soil samples:
Environmental Technician with Hand Auger \$ 300.00

Geoprobe & Operator \$ 1,200.00

C. Laboratory Testing: \$ ----

Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day turn-around) \$ 360.00

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 200.00

D. Cost to include Findings of Subsurface Investigation in PAR \$ 150.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 2,710.00

TOTAL: 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 4,710.00

NOTE: Please provide costs for all nine (9) Items above (Items #1 and #2A-D) consistent with Unit Rates starting on following page. Failure to do so will be cause for rejection of Proposal.

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 is warranted, a separate proposal will be required; however, these unit rates shall be used to complete the additional 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	500	1000
Field Utility Vehicle	175	175
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	175	175

Item	Unit Rate	Units
Geoprobe Consumable Supplies	20	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	75	per point
2" PVC Riser	20	per foot
2" PVC Screen	20	per foot
4" PVC Riser	25	per foot
4" PVC Screen	25	per foot
Monitoring Well Flush Mount & Concrete Pad	375	per well
Monitoring Well Permit & Form B	2000	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	90	135
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)	1500	2000
Asbestos via Polarized-Light Microscopy (PEM)	50	75
Asbestos via Transmission Electron Microscopy (TEM)	50	75

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	150	per hour
Subsurface Evaluator	150	per hour
Project Manager	175	per hour
Licensed Site Remediation Professional	175	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	1500	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 that conforms to the herein specifications.

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: 2/28/22

***PLEASE NOTE:** Requirements for Certificate of Liability Insurance to be submitted before award of contract, Page 7, Item #2.3.7 (c)*

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PROPOSAL

PROVIDING PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF BLOCK 111, LOTS 3 & 9, MARLBORO TOWNSHIP, NEW JERSEY, ±2.77 ACRES, VACANT PROPERTY – OWNED BY: ANJIT AND JAIDEV ANAND, PROJECT: ADDITIONS TO FRENEAU WOODS PARK

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

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- 1. Cost to conduct a Preliminary Assessment/Site Investigation (PASI) and submit a Preliminary Assessment Report (PAR).

1. PASI & PAR SUBTOTAL: \$ 2,500.00

- 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).
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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 \$ 935.00

B. Cost to obtain four (4) soil samples:
Environmental Technician with Hand Auger \$ 650.00

Geoprobe & Operator \$ 0

C. Laboratory Testing: \$ see below

Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day turn-around) \$ 286.00

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 99.00

D. Cost to include Findings of Subsurface Investigation in PAR \$ 500.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 2,470.00

TOTAL: 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 4,970.00

NOTE: Please provide costs for all nine (9) Items above (Items #1 and #2A-D) consistent with Unit Rates starting on following page. Failure to do so will be cause for rejection of Proposal.

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 is warranted, a separate proposal will be required; however, these unit rates shall be used to complete the additional investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,000.00	\$1,700.00
Air-Knife (Soft-Drill) and Laborer	\$1,200.00	\$1,800.00
Backhoe and Operator	\$1,300.00	\$1,500.00
Dump Truck and Operator	\$1,000.00	\$1,200.00
Ground Penetrating Radar and Operator	\$950.00	\$1,300.00
Field Utility Vehicle	\$100.00	\$120.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	\$80.00	\$125.00

Item	Unit Rate	Units
Geoprobe Consumable Supplies	\$8.00	per foot
55-gallon Drum	\$65.00	per drum
Drum Characterization Analysis and Transportation	\$800.00	per trip
Drum Disposal	\$105.00	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,000.00	\$1,700.00
Air-Knife (Soft-Drill) and Laborer	\$1,200.00	\$1,800.00
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	\$2,000.00	\$2,300.00
Field Utility Vehicle	\$100.00	\$120.00
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	\$80.00	\$125.00

Item	Unit Rate	Units
Temporary Well Point	\$25.00	per point
2" PVC Riser	\$18.00	per foot
2" PVC Screen	\$25.00	per foot
4" PVC Riser	\$18.00	per foot
4" PVC Screen	\$25.00	per foot
Monitoring Well Flush Mount & Concrete Pad	\$300.00	per well
Monitoring Well Permit & Form B	\$200.00	per well
55-gallon Drum	\$65.00	per drum
Drum Characterization Analysis and Transportation	\$800.00	per trip
Drum Disposal	\$105.00	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	\$143.00	\$143.00
TCL/TAL+30	\$528.00	\$528.00
TCL-VOA+15(10) including En Core or Terra Core Cost	\$99.00	\$99.00
TCL-BNA+15(10)	\$192.50	\$192.50
Polychlorinated Biphenyls (PCBs)	\$77.00	\$77.00
TCL Pesticides	\$88.00	\$88.00
TAL Metals	\$132.00	\$132.00
Cyanide	\$27.50	\$27.50
Single ICP Metal	\$22.00	\$22.00
Naphthalene/2-methylnaphthalene	\$99.00	\$99.00
PWTA Sampling (raw & post-treatment analysis)	\$350.00	\$350.00
Asbestos via Polarized-Light Microscopy (PEM)	\$55.00	\$55.00
Asbestos via Transmission Electron Microscopy (TEM)	\$395.00	\$395.00

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$85.00	per hour
Subsurface Evaluator	\$100.00	per hour
Project Manager	\$130.00	per hour
Licensed Site Remediation Professional	\$155.00	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)	\$2,500.00	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	\$1,500.00	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 that conforms to the herein specifications.

VARIANCE IF ANY: Transportation and disposal of drums assumes non-hazardous material.

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: 4810 Belmar Boulevard, Suite 201, Wall Township, NJ 07753

BUSINESS PHONE: (732) 414-2661 FAX NUMBER: (732) 414-2662

E-MAIL: shearl@h2m.com WEB ADDRESS: www.h2m.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Steven C. Hearl, P.E., LEED AP, CCCA

SIGNATURE: *Steven C Hearl*

DATED: 2/25/22

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

PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF SURVEYING SERVICES OF BLOCK 111, LOTS 3 & 9, MARLBORO TOWNSHIP, NEW JERSEY, ±2.77 ACRES, VACANT PROPERTY – OWNED BY: ANJIT AND JAIDEV ANAND, PROJECT: ADDITIONS TO FRENEAU WOODS 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).

1. PASI & PAR SUBTOTAL: \$ 1,800.00

- 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 investigations 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 additional 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 \$ 945.00

B. Cost to obtain four (4) soil samples:
Environmental Technician with Hand Auger \$ 500.00

Geoprobe & Operator \$ 1,320.00

C. Laboratory Testing: \$ below

Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day turn-around) \$ \$264.00

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ \$82.50

D. Cost to include Findings of Subsurface Investigation in PAR \$ \$100.00

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ \$3,211.50

TOTAL: 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ \$5,011.50

NOTE: Please provide costs for all nine (9) Items above (Items #1 and #2A-D) consistent with Unit Rates starting on following page. Failure to do so will be cause for rejection of Proposal.

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 is warranted, a separate proposal will be required; however, these unit rates shall be used to complete the additional investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$700.00	\$1,200.00
Air-Knife (Soft-Drill) and Laborer	\$700.00	\$1,200.00
Backhoe and Operator	\$1,000.00	\$1,800.00
Dump Truck and Operator	\$900.00	\$1,500.00
Ground Penetrating Radar and Operator	\$900.00	\$1,600.00
Field Utility Vehicle	\$50.00	\$75.00
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	\$70.00	\$100.00

	Unit Rate	Units
Geoprobe Consumable Supplies	\$2.00	per foot
55-gallon Drum	\$55.00	per drum
Drum Characterization Analysis and Transportation	\$690.00	per trip
Drum Disposal	\$80.00	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$700.00	\$1,200.00
Air-Knife (Soft-Drill) and Laborer	\$700.00	\$1,200.00
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	\$1,000.00	\$1,500.00
Field Utility Vehicle	\$50.00	\$75.00
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	\$70.00	\$100.00

	Unit Rate	Units
Temporary Well Point	\$25.00	per point
2" PVC Riser	\$7.00	per foot
2" PVC Screen	\$9.00	per foot
4" PVC Riser	\$13.00	per foot
4" PVC Screen	\$16.00	per foot
Monitoring Well Flush Mount & Concrete Pad	\$225.00	per well
Monitoring Well Permit & Form B	\$225.00	per well
55-gallon Drum	\$55.00	per drum
Drum Characterization Analysis and Transportation	\$690.00	per trip
Drum Disposal	\$80.00	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	\$66.00	\$66.00**
EPH (Extractable Petroleum Hydrocarbons) Category II	\$170.50	\$170.50
TCL/TAL+30	\$522.50	\$522.50
TCL-VOA+15(10) including En Core or Terra Core Cost	\$99.00	\$99.00
TCL-BNA+15(10)	\$148.50	\$148.50
Polychlorinated Biphenyls (PCBs)	\$60.50	\$60.50
TCL Pesticides	\$82.50	\$82.50
TAL Metals	\$104.50	\$104.50
Cyanide	\$27.50	\$27.50
Single ICP Metal	\$22.00	\$22.00
Naphthalene/2-methylnaphthalene	\$82.50	\$82.50
PWTA Sampling (raw & post-treatment analysis)	\$58.00	\$58.00
Asbestos via Polarized-Light Microscopy (PEM)	\$35.00	\$35.00
Asbestos via Transmission Electron Microscopy (TEM)	\$50.00	\$50.00

**** Laboratory Prices are the same for 5 day and 10 day TAT**

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$85.00	per hour
Subsurface Evaluator	\$100.00	per hour
Project Manager	\$130.00	per hour
Licensed Site Remediation Professional	\$150.00	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)	\$2,500.00	per report
Remedial Investigation Report (RIR)	\$5,000.00	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	\$2,000.00	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 that conforms to the herein specifications.

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: 1000 E. Walnut Street, Suite 722, Perkasio, PA 18944

BUSINESS PHONE: 1. 800.913.7260 FAX NUMBER: 800.913.7260

E-MAIL: mmercuri@rmsenvironmental.com WEB ADDRESS: www.RMSEnvironmental.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Matthew Mercuri

SIGNATURE: 

DATED: 02/23/2022

***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

PROFESSIONAL PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PASI) OF SURVEYING SERVICES OF BLOCK 111, LOTS 3 & 9, MARLBORO TOWNSHIP, NEW JERSEY, ±2.77 ACRES, VACANT PROPERTY – OWNED BY: ANJIT AND JAIDEV ANAND, PROJECT: ADDITIONS TO FRENEAU WOODS 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).

1. PASI & PAR SUBTOTAL: \$ 2,631

- 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 investigations 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 additional 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 \$ 1,620

B. Cost to obtain four (4) soil samples:
Environmental Technician with Hand Auger \$ 1,663

Geoprobe & Operator \$ 1,850

C. Laboratory Testing: \$ 573

Extractable Petroleum Hydrocarbons, Category I
(4 samples, 10-day turn-around) \$ 413

Naphthalene & 2-methylnaphthalene
(1 sample, 10-day turn-around) \$ 160

D. Cost to include Findings of Subsurface Investigation in PAR \$ 1,195

2. (A-D) SUBSURFACE EVALUATION SUBTOTAL: \$ 6,901

TOTAL: 1. PASI/PAR & 2. SUBSURFACE EVALUATION: \$ 9,532

NOTE: Please provide costs for all nine (9) Items above (Items #1 and #2A-D) consistent with Unit Rates starting on following page. Failure to do so will be cause for rejection of Proposal.

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 is warranted, a separate proposal will be required; however, these unit rates shall be used to complete the additional investigation.

Follow-up Investigative Services – Unit Rates

1. SOIL INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,700	\$1,850
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	\$75	\$135
Field Equipment (i.e. PID, Metal Detector, Gloves, etc.)	\$300	\$450

Item	Unit Rate	Units
Geoprobe Consumable Supplies	\$12	per foot
55-gallon Drum	\$55	per drum
Drum Characterization Analysis and Transportation	\$1,400	per trip
Drum Disposal	\$175	per drum

2. GROUNDWATER INVESTIGATION

Item	Half Day Rate	Daily Rate
Geoprobe and Operator	\$1,700	\$1,850
Air-Knife (Soft-Drill) and Laborer	\$1,595	\$1,925
Drill Rig and Licensed Well Driller (Monitoring Well Installation)	\$1,850	\$2,150
Field Utility Vehicle	\$75	\$135
Field Equipment (i.e. PID, Gloves, Water Level Meter, Water Quality Meter)	\$400	\$700

Item	Unit Rate	Units
Temporary Well Point	\$305	per point
2" PVC Riser	\$22	per foot
2" PVC Screen	\$22	per foot
4" PVC Riser	\$30	per foot
4" PVC Screen	\$30	per foot
Monitoring Well Flush Mount & Concrete Pad	\$360	per well
Monitoring Well Permit & Form B	\$635	per well
55-gallon Drum	\$55	per drum
Drum Characterization Analysis and Transportation	\$1,400	per trip
Drum Disposal	\$175	per drum

3. Laboratory Analysis

Item	10-day TAT	5-day TAT
EPH (Extractable Petroleum Hydrocarbons) Category I	\$94	\$94
EPH (Extractable Petroleum Hydrocarbons) Category II	\$188	\$188
TCL/TAL+30	\$800	\$800
TCL-VOA+15(10) including En Core or Terra Core Cost	\$137.50	\$137.50
TCL-BNA+15(10)	\$336	\$336
Polychlorinated Biphenyls (PCBs)	\$100.50	\$100.50
TCL Pesticides	\$117	\$117
TAL Metals	\$138	\$138
Cyanide	\$33.50	\$33.50
Single ICP Metal	\$28	\$28
Naphthalene/2-methylnaphthalene	\$145	\$145
PWTA Sampling (raw & post-treatment analysis)	\$815	\$815
Asbestos via Polarized-Light Microscopy (PEM)	\$8.50	\$8.50
Asbestos via Transmission Electron Microscopy (TEM)	\$40	\$40

4. **LABOR**

Item	Unit Cost	Units
Environmental Technician	\$102	per hour
Subsurface Evaluator	\$125	per hour
Project Manager	\$148	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)	\$3,500	per report
Remedial Investigation Report (RIR)	\$6,000	per report
Remedial Investigation or Remedial Action Workplan (RIW or RAW)	\$4,000	per report
Submit a Hazardous Discharge Site Remediation Fund (HDSRF) Application	\$1,800	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 that conforms to the herein specifications.

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: jrossi@envalliance.com WEB ADDRESS: www.envalliance.com

FEDERAL TAX ID # OR SOCIAL SECURITY # [REDACTED]

CONSULTANT (Printed) Joseph Rossi

SIGNATURE: 

DATED: 2/23/2022

***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**