

RESOLUTION NO. 2026-048

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA, RATIFYING THE APPROVAL OF A PURCHASE ORDER TO PROFESSIONAL SERVICE INDUSTRIES, INC. TOTALING SEVENTY-ONE THOUSAND FIVE HUNDRED FIFTY-SIX DOLLARS AND NINE CENTS (\$71,556.09) FOR A PHASE TWO ENVIRONMENTAL SITE ASSESSMENT, RATIFYING THE AUTHORIZATION FOR THE MAYOR, TOWN ADMINISTRATOR AND TOWN ATTORNEY TO EXECUTE THE PURCHASE ORDER; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Town desires to purchase land for a public safety facility and is completing due diligence on properties located at 18211 and 18221 SW 48 Street; and

WHEREAS, pursuant to Request for Qualifications 22-013, the Town has a continuing contract for environmental services with Professional Service Industries, Inc.; and

WHEREAS, pursuant to Purchase Order 26-0097, Professional Service Industries, Inc. completed a Phase One Environmental Site Assessment and based on the historical use of the property as a landscape nursery recommended a Phase Two Environmental Site Assessment; and

WHEREAS, the Town received a proposal from Professional Service Industries, Inc. for the Phase Two Environmental Site Assessment in the amount of Seventy-One Thousand Five Hundred Fifty-Six Dollars and Nine Cents (\$71,556.09) in accordance with the contract rates; and

WHEREAS, since time is of the essence to perform all due diligence prior to closing on the properties, the Phase Two Environmental Site Assessment was authorized by Town Administration and the Town Council with the anticipation that the Town Council will ratify the approval through a formal Resolution at a Town Council meeting; and

WHEREAS, funds are available in Account # 001-3100-522-61100; and

WHEREAS, the Town Council believes that the Purchase Order is in the best interest of the health, safety, and welfare of its residents.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA:

Section 1. The above-referenced recitals are true and correct and are incorporated herein by reference.

Section 2. The Town Council hereby ratifies the approval of a Purchase Order to Professional Service Industries, Inc. for the Phase Two Environmental Site Assessment in the amount of Seventy-One Thousand Five Hundred Fifty-Six Dollars and Nine Cents (\$71,556.09).

Section 3. The Town Council hereby ratifies the authorization for the Mayor, Town Administrator, and Town Attorney to execute the Purchase Order in substantially the same form as that attached hereto as Exhibit "A," and to make such modifications, additions, and/or deletions which they deem necessary and proper to effectuate the intent of this Resolution.

Section 4. That this Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED by the Town Council of the Town of Southwest

Ranches, Florida, this 11th day of June, 2026 on a motion by

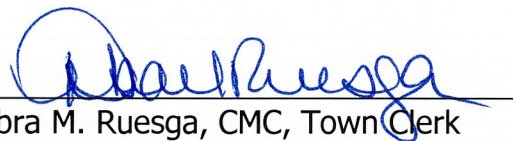
C/m KUCZENSKI and seconded by C/m HARTMANN.

Breitkreuz	<u>YES</u>
Jablonski	<u>YES</u>
Allbritton	<u>YES</u>
Hartmann	<u>YES</u>
Kuczinski	<u>YES</u>

Ayes	<u>5</u>
Nays	<u>/</u>
Absent	<u>/</u>
Abstaining	<u>/</u>


Steve Breitkreuz, Mayor

Attest:


Debra M. Ruesga, CMC, Town Clerk

Approved as to Form and Correctness:


Keith Poliakoff, Town Attorney
1001.063.2026



Town of Southwest Ranches

Preserving Our Rural Lifestyle

13400 Griffin Road
Southwest Ranches, FL 33330
Phone 954-434-0008
Fax 954-434-1490

PURCHASE ORDER

Fiscal Year 2026

FEI # 65-1036656

State Sales Tax Exemption #85-8012630780C-6

P.O. NUMBER: 26-0114

(Assigned by Finance & Budget Department)

DATE: 5/18/2026

REQUESTOR: Emily Aceti

NOTE: The P.O. number must appear on all related correspondence, packing lists, and invoices

Vendor:

Professional Service Industries, Inc.

7950 NW 64th Street

Miami, FL 33166

Contract/Bid No.: RFQu 22-013 / Res. 2023-018

Comments: exp. 11-16-27

Ship To:

Town of Southwest Ranches

13400 Griffin Road

Southwest Ranches, FL 33330

QTY	UNIT	ACCOUNT NO.	DESCRIPTION	UNIT PRICE	TOTAL
		<u>001-3100-522-61100</u>	Phase 2 Environmental Study for 18211 SW 48 ST & 18221 SW 48 ST		\$71,556.09
					\$ -
					\$ -
SUBTOTAL					\$ 71,556.09
SALES TAX					Exempt
TOTAL					\$ 71,556.09

R. Aceti
Approved By:
Department Head

5/18/26
Date

Emily Aceti
Authorized By:
Town Financial Administrator

5/18/26
Date

Kathy Jones
Authorized By:
Town Administrator

5/19/26
Date

SEE TERMS AND CONDITIONS ON PAGES 2 & 3 AND WWW.SOUTHWESTRANCHES.ORG/PROCUREMENT

TERMS AND CONDITIONS

Sellers providing goods or services to the Town of Southwest Ranches (the "Town") acknowledge and agree that by delivering such goods or services, they accept the following terms and conditions. Should a formal contract be executed between the Town and the Seller (whether as a result of a formal bid or not), the terms and conditions defined in that contract shall prevail over those listed here in any case of conflict.

ACCEPTANCE

This Purchase Order is Town's offer to purchase the goods and/or services described on the Purchase Order from the Seller. Seller's written acceptance or commencement of work or shipment or delivery of an item or service shall constitute acceptance by the Seller of the Purchase Order, its terms and conditions and applicable law. Seller's acceptance of this order will be presumed unless Seller acknowledges exception, in writing, to the Town with ten (10) calendar days after date of order.

ASSIGNMENT

Seller shall not assign the agreement, its obligations, or its rights hereunder to any party, company, partnership, incorporation or person without prior written consent of the Town, approved by the Town Attorney.

COMPLIANCE WITH ALL LAWS

Seller is assumed to be familiar with, and agrees to observe and comply with, all federal, state and local laws, statutes, ordinances, and regulations in any manner affecting the provision of goods and/or services, and all instructions and prohibitive orders issued regarding the work and shall obtain all necessary permits.

DEFAULT

If Seller fails to perform or comply with any provision of the Purchase Order or terms or conditions of any documents referenced and made a part hereof, Town may terminate the contract, in whole or in part, and may consider such failure or noncompliance a breach of contract. Town expressly retains all rights and remedies provided by law in case of such breach, and no action by Town shall constitute a waiver of any such rights or remedies. In the event of termination for default, Town reserves the right to purchase its requirements elsewhere, with or without competitive bidding, and Seller agrees to pay any difference in costs above those conditions in the order.

DELIVERY

Delivery of all goods shall be FOB to final destination, paid by shipper, unless otherwise set forth in the Purchase Order. If complete deliveries are not made at the time agreed, Town reserves the right to cancel the Purchase Order and/or hold Seller accountable. If the delivery dates cannot be met, the Seller agrees to notify Purchasing Department, in writing, of the earliest suggested delivery date. Town will then decide whether the proposed delivery date is acceptable.

DELIVERIES

Deliveries are to be made during the hours of 9:00 AM to 3:00 PM Monday through Friday, excluding holidays, unless otherwise stipulated. Seller shall notify the Town of deliveries that require special handling and/or assistance for off-loading. Failure to notify the Town concerning this type of delivery will result in the billing to Seller of any add-on redelivery, storage or handling charges.

EXCUSABLE DELAYS

The Town may grant additional time for any delay or failure to perform hereunder if the delay will not adversely impact the best interests of the Town and is due to causes beyond the control of the Seller. Such grant must be in writing and made part of the order.

E-VERIFY

Seller must comply with requirements under Florida Statute Chapter 448.095 and provide a copy of the registration certificate to the Town.

FORCE MAJEURE

If either party is prevented from performing its obligations hereunder as a result of government regulations, fires, strikes, or other causes beyond the control of such party, the obligation to so perform shall be suspended for a reasonable time during which such condition continues to exist. If an actual or potential labor dispute delays or threatens to delay Seller's timely performance, Seller shall immediately notify Town in writing.

GOVERNING LAW

The Purchase Order shall be governed by the laws of the State of Florida and all applicable federal laws and regulations. All obligations of the parties are performable in Broward County, Florida. The appropriate state court located in Broward County, Florida, shall have exclusive and concurrent jurisdiction of any disputes which arise hereunder.

INCORPORATION

All specifications, drawings, technical information, invitation to bid, bid, award and similar items referred to or attached or which are the basis for the Purchase Order are deemed incorporated by reference as if set out fully herein.

INDEMNIFICATION

Seller shall indemnify, defend, save and hold harmless Town, its officers, agents and employees from all suits, claims, actions or damages of any nature, including any attorney's fees, paralegal expenses, and court costs incurred at either the trial or appellate levels brought because of, arising out of, or due to breach of the agreement by Seller, its subcontractors, suppliers, agents, or employees or due to any negligent act or occurrence or any omission or commission of Seller, its subcontractors, suppliers, agents or employees. NOTHING HEREIN SHALL BE DEEMED TO WAIVE THE TOWN'S SOVEREIGN IMMUNITY.

INDEPENDENT CONTRACTOR

Seller shall acknowledge that it and its employees serve as independent contractors and that Town shall not be responsible for any payment, insurance or incurred liability.

INSPECTION AND ACCEPTANCE

All commodities delivered on this order are subject to inspection upon receipt by a representative of the Town. The Town reserves the right to reject any or all items not in conformance with applicable specifications, and Seller assumes the costs associated with

such nonconformance. Acceptance of goods does not constitute a waiver of latent or hidden defects or defects not readily detectable by a reasonable person under the circumstances. The Town reserves the right to inspect the goods at a reasonable time subsequent to delivery. Where commodities are rejected by the Town or where the Town revokes its acceptance, such commodities shall remain the property of the Seller and will be returned at the Seller's expense.

INSURANCE

The Seller of services must have secured and maintained the required amount of \$1,000,000 general and \$500,000 automobile liability limits and must list the Town as an additional insured of this coverage. The Seller must have worker's compensation coverage as required by law. Any exception to the above stated limits or other requirements must be endorsed and approved by the Town of Southwest Ranches' Town Administrator.

INVOICING

Sellers are required to submit invoices within ninety (90) days of the date the goods or services were delivered to the Town. Town reserves the right to not pay invoices submitted after the ninety (90) day threshold. Original invoice must be submitted to the Town of Southwest Ranches, Accounts Payable, 13400 Griffin Road, Southwest Ranches, FL 33330. Purchase Order numbers must be noted on all invoices.

LEGAL RESPONSIBILITY

By accepting this order, Seller understands and agrees that the items covered herein, or services to be rendered, shall be manufactured, sold or performed in compliance with applicable federal, state, county and local laws, ordinances, rules and regulations. Lack of knowledge by the Seller shall in no way be a cause for relief from responsibility.

LIABILITY-COPYRIGHT/PATENT/TRADEMARK

If an article sold and delivered to Town hereunder shall be protected by any applicable patent, trademark or copyright, the Seller agrees to indemnify and save harmless Town, from and against any all suits, claims, judgments and costs instituted or recovered against it by any person whomever on account of the use or sale of such articles by Town in violation or right under such patent or copyright.

MATERIAL SAFETY DATA SHEETS

The Seller must supply proper Material Safety Data Sheets in compliance with OSHA's Hazard Communications Standard to Town at the time of purchase.

MODIFICATIONS

This purchase order form and any other document pertaining to this transaction, which has been acknowledged in writing by the Town Administrator is a complete and exclusive statement of this order. Accordingly, no modification or amendment shall be binding upon the Town unless signed by the Town Administrator. The Town Attorney has approved these standard terms and conditions as to form and correctness. Accordingly, no modification of these terms and conditions shall be binding upon Town unless they are endorsed and approved by the Town Attorney. In the event of a conflict between these terms and conditions and any other document pertaining to the transaction covered by this order, except a formal contract, these terms and conditions shall prevail.

CHANGE ORDERS AND PROMPT PROCESSING

All Sellers must comply with the Town's established change order process. Change orders affecting price, scope, or performance schedule are not binding unless submitted and approved in accordance with Town procedures and applicable Florida Statutes. Pursuant to § 218.755, Florida Statutes (effective July 1, 2025), the Town shall approve or deny conforming change order quotes within thirty (30) days of receipt. Where a change order requires review or approval by an authority in reference to the Town's established purchasing thresholds, additional time may be necessary for such authority to consider and act upon the request. Any work performed outside the Town's formal change order process shall be at the Contractor's sole risk and expense.

NONDISCRIMINATION AND NON-CONFLICT STATEMENT

Seller agrees that no person on the grounds of handicap, age, race, color, religion, sex or national origin, shall be excluded from participation in, or be denied benefits of, or be otherwise subjected to discrimination in the performance of the agreement, or in the employment practices of Seller. Seller shall upon request show proof of such non-discrimination, and shall post in conspicuous places available to all employees and applicants notices of non-discrimination. Seller covenants that it complies with the Fair Wage and Hour Laws, the National Labor Relations Act, and other federal and state employment laws as applicable. Seller covenants that it does not engage in any illegal employment practices. Seller covenants that it has no public or private interest, and shall not acquire directly or indirectly any interest, that would conflict in any manner with the provision of its goods or performance of its services.

NON-PREFERENCE REQUIREMENT

Seller acknowledges and certifies compliance with Florida law prohibiting preferences based on race, ethnicity, social, political, or ideological criteria, as required by SB 1694, effective July 1, 2025.

NON-WAIVER OF RIGHTS

No failure of either party to exercise any power given to it hereunder or to insist upon strict compliance by the other party with its obligations hereunder, and no custom or practice of the parties at variance with the terms hereof, nor any payment under this agreement shall constitute a waiver of either party's right to demand exact compliance with the terms thereof.

OCCUPATIONAL SAFETY AND HEALTH

Seller must comply with requirements under Chapter 440, Florida Statutes, and the Occupational Safety and Health Act of 1970. Any toxic substance delivered as part of this order must be accompanied by a Material Safety Data Sheet (M.S.D.S.)

OFFICIALS NOT TO BENEFIT

Employees or officials of the Town shall not be permitted to receive any share or part of the Purchase Order or any benefit that may arise therefrom. Seller agrees not to provide any gratuity in any form, including entertainment, gifts, or otherwise, to any employee, buyer, agent, or representative of the Town, with a view to securing a contract or obtaining favorable treatment with respect to the award, amendment, or performance of any contract. Furthermore, Seller understands that public officers and employees, as defined in Chapter 112, Florida Statutes, are subject to ethics restrictions, including prohibitions on gifts and honoraria, as well as conflict-of-interest disclosure and abstention requirements. Seller certifies that no attempt

has been made to influence the contract award in violation of these provisions.

PACKING LISTS

An itemized packing list, bearing the Purchase Order number shall be attached to the outside of every shipping container.

PAYMENT AND TERMS

Payments shall be made by Town upon satisfactory delivery and acceptance of all items or service, and submission of a proper invoice(s) bearing the purchase description, delivery date, and/or contract number. Each Purchase Order shall be covered by separate invoice(s). Invoices are to be mailed to the address indicated on the Purchase Order. All payments shall be made in accordance with the Local Government Prompt Payment Act, Florida Statute 218.70, et seq.

PAYMENT CHANGES

Payments will be made only to the company and address as set forth on order unless the Seller has requested a change thereto on official company letterhead, signed by an authorized officer of the company accompanied by a signed current IRS form W-9.

PUBLICITY

No endorsement by the Town of the product and/or service will be used by Seller in any way, manner or form in product literature or advertising.

PUBLIC RECORDS; RIGHT TO AUDIT RECORDS

Town shall have the right to audit books, records, and accounts of Seller and its subcontractors that are related to this Purchase Order. Seller and its subcontractors shall keep such books, records and accounts as may be necessary in order to record complete and correct entries related to the project. All books, records, and accounts of Seller and subcontractors shall be kept in written form, or in a form capable of conversion into written form within a reasonable time, and upon request to do so, Seller or subcontractor, as applicable, shall make same available at no cost to Town in written form. Such books and records shall be maintained by the Seller for a period of three (3) years from the date of final payment hereunder unless a shorter period is authorized in writing by the Town.

Written documents prepared by either the Seller or Town in furtherance of this order shall constitute a public record in accordance with Chapter 119, Florida Statutes.

The Town is subject to Chapter 119, Florida Statutes, "Public Records Law." No claim of confidentiality or proprietary information in all or any portion of a response will be honored unless a specific exemption from the Public Law exists and is cited in the response. An incorrectly claimed exemption does not disqualify the firm, only the exemption claimed. Seller acknowledges the public shall have access at all reasonable times, to all documents and information pertaining to Town's contracts, subject to the provisions of Chapter 119, Florida Statutes, and agrees to allow access by the Town and the public to all documents subject to disclosures under applicable law.

To the extent that Seller has been provided access to or has received security sensitive information, as defined by Florida Statutes, Section 119.071 and/or has executed a Confidential Information Acknowledgement, Seller shall keep and maintain the security sensitive information as confidential and exempt from public disclosures as required by Florida Statutes.

Seller agrees to keep and maintain public records required by the Town to perform the service in Seller's possession or control in connection with Seller's performance hereunder, and upon the request from the Town's custodian of public records, to provide the Town with a copy of the requested records or allow the records to be inspected or copied within a reasonable amount of time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law. Seller shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Contract if the Seller does not transfer the records to the Town.

Upon completion of this Agreement, Seller agrees, at no cost to Town, to transfer to the Town all public records in possession of the Seller or keep and maintain public records required by the Town to perform the service. If the Seller transfers all public records to the Town upon completion of this Agreement, the Seller shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Seller keeps and maintains public records upon completion of this Agreement, the Seller shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the Town, upon request from the Town's custodian of public records, in a format that is compatible with the information technology system of the Town.

Seller's failure or refusal to comply with the provisions of this section shall result in the immediate termination for cause of this Agreement by Town.

QUANTITIES

Quantities specified in the order cannot be changed without Town approval. Goods shipped in excess of quantity designated may be returned at the Seller's expense.

REMEDIES

Town shall have all rights and remedies afforded under the U.C.C. and Florida law in contract and in tort, including but not limited to rejection of goods, rescission, right of act-off, refund, incidental, consequential and compensatory damages and reasonable attorney's fees.

EMERGENCY RECOVERY PERIOD – STATUTORY PENALTY

If this Purchase Order is for goods or services related to emergency response or recovery following a natural emergency and is entered into, renewed, or amended on or after July 1, 2025, section 252.505, Florida Statutes, shall apply. In the event of a breach during the "emergency recovery period" (the one-year period beginning on the date of the Governor's initial state of emergency declaration for a natural emergency), the Seller shall be liable for a statutory penalty of Five Thousand Dollars (\$5,000), in addition to all actual and consequential damages, or liquidated damages if specified herein.

RESPONSIBILITY

Responsibility will not be accepted for any goods delivered or services performed unless covered by a duly signed and authorized Town order, issued by Town Administrator.

REPRESENTATIVE

All parties to this order agree that the representatives named herein are, in fact, bona fide and possess full and complete authority to bind said parties.

SEVERABILITY

If any provision of the Purchase Order is declared illegal, void or unenforceable, the remaining provisions shall not be affected but shall remain in force and in effect.

SUB-CONTRACTING

Seller shall not sub-contract the Purchase Order to any other Seller without the expressed written consent of Town.

TAX

All prices included in the Purchase Order are exclusive of any Federal, State or local taxes. Town is exempt from sales tax and federal excise taxes. Sellers doing business with the Town, which are not otherwise exempt, shall not be exempt from paying sales tax to their suppliers for materials to fulfill contractual obligations with the Town, nor shall any Seller be authorized to use the Town tax exemption in securing such materials.

TERMINATION

Town may terminate this agreement, in part or in whole, for its convenience or the failure of the Seller to fulfill contractual obligations. Town shall terminate by delivering to the Seller a written Notice of Termination specifying the nature, extent and effective date of the termination. Upon receipt of the notice, the Seller shall:

1. Immediately discontinue all services affected (unless the notice directs otherwise).
2. Deliver to Town all information, papers, reports and other materials accumulated or generated in performing the contract, whether completed or in progress.

If the termination is for the convenience of Town, Town shall only be liable for payment for services rendered before the effective date of the termination. If the termination is due to the failure of the Seller to fulfill its obligations under the contract, Town may:

1. Require the Seller to deliver any work described in the Notice of Termination.
2. Take over and prosecute the same to completion by contract of otherwise and the Seller shall be liable for any additional cost incurred by Town.
3. Withhold any payments to the Seller for purpose of set-off or partial payment, as the case may be, of amounts owed by Town to the Seller.

In the event of termination for cause, Town shall be liable to the Seller for reasonable costs incurred by the Seller before the effective date of the termination. Seller will be liable for excess costs of re-procurement. Unless prohibited by applicable law, Town is not required to engage in competitive re-procurement, nor is Town required to obtain the lowest price.

UNIFORM COMMERCIAL CODE

Florida law, including without limitation the Uniform Commercial Code as applicable (including but not limited to Chapters 671 and 672, Florida Statutes), shall apply to and supplement the terms and conditions of this order.

ANTI-DISCRIMINATION

Seller shall not discriminate against any person in its operations, activities or delivery of services. Seller shall affirmatively comply with all applicable provisions of federal, state and local equal employment laws and shall not engage in or commit any discriminatory practice against any person based on race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation or any other factor which cannot be lawfully used as a basis for service delivery.

WARRANTY

Seller warrants to Town that all items delivered and all services rendered shall conform to the specifications, drawings, bid and/or other descriptions furnished and/or incorporated by reference, and will be fit for the particular purpose purchased, of merchantable quality, good workmanship, and free from defects. Seller extends to Town all warranties allowed under the U.C.C.

Seller shall provide copies of warranties to Town with invoice. Return of merchandise not meeting warranties shall be at Seller's expense.

HUMAN TRAFFICKING DISCLOSURE

Pursuant to, and as required by Section 787.06, Florida Statutes, Seller's acceptance of this Purchase Order constitutes its confirmation and attestation that it does not engage in coercion or use services obtained through coercion, as defined in Section 787.06, Florida Statutes."

FOREIGN COUNTRIES OF CONCERN

In accordance with §288.860, Florida Statutes, Town may not participate in an agreement with any foreign principal organized under the laws of, or having its principal place of business in, a foreign country of concern as defined by §288.860(1), Florida Statutes, as may be amended from time to time, or a subsidiary thereof. Seller affirms and represents that it is not a foreign principal of a country of foreign concern, and in the event of any assignment to such foreign principal, the Agreement shall be subject to immediate termination by Town. The Seller's acceptance of this Purchase Order constitutes its confirmation and attestation that it is not a foreign principal of a country of foreign concern.



Proposal Number: 0784-478614

May 15, 2026

Professional Service Industries, Inc.
7950 NW 64th Street, Miami, FL 33166

Tel: +1 305 471 7725

Fax: +1 305 593 1915

Ms. Emily Aceti
Community Service Manager
Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330

Subject: Proposal for Phase II Environmental Site Assessment
Sol Palms & Nursery
18211 SW 48th Street, Southwest Ranches, FL 33331

Dear Ms. Aceti:

Professional Service Industries, Inc. (PSI), an Intertek company, is pleased to submit this proposal to perform a Phase II Environmental Site Assessment (ESA) at the above-referenced property. Thank you for the opportunity to propose our services. Presented below is a review of furnished project information, along with our proposed scope of services, schedule and fee information.

SITE INFORMATION

The subject property, known as Sol Palms & Nursery, consists of two parcels totaling approximately 3.7 acres located at 18211 SW 48th Street in Southwest Ranches, Broward County, Florida.

A Phase I ESA report dated May 12, 2026, identified three Recognized Environmental Conditions (RECs) in connection with the subject property:

- Multiple areas of the subject property contain irregular piles and mounded deposits of mixed fill material consisting of soil, construction debris, vegetative waste, and miscellaneous discarded materials. The origin and composition of these materials are unknown, and there is no documentation indicating that the fill was imported from a regulated or approved source. Unregulated fill can contain contaminants such as petroleum hydrocarbons, metals, pesticides, herbicides, or other hazardous substances.
- Heavy staining on the ground surface, with individual stained areas exceeding approximately five feet by five feet were observed. The staining appeared consistent with releases of petroleum products, lubricants, hydraulic fluids, or other automotive and equipment-related substances associated with the storage and maintenance of utility vehicles and landscaping equipment. The size and apparent intensity of the staining suggest that repeated or chronic releases may have occurred.
- Multiple shallow depressions and excavated areas were observed containing ash, partially burned debris, metal fragments, glass, and other waste materials. These areas appear to have been used as informal burn pits for the disposal of trash and vegetative debris. Open burning of mixed waste can generate and concentrate contaminants such as which may remain in the ash and surrounding soil.





Based on the results of the Phase I ESA, further investigation was recommended to identify if potential soil and/or groundwater contamination, or vapor encroachment are present due to the identified RECs. The client contacted PSI to provide a proposal for the collection and laboratory analysis of soil and groundwater samples in areas adjacent to identified RECs for delineation purposes. If any of this information is incorrect, please contact PSI for a revised proposal.

SCOPE OF WORK

On-Site Utilities

On-site utilities will be cleared and marked prior to the initiation of drilling activities. PSI will notify the public utility service alert in accordance with local practices.

Assessment Activities

Sampling operations will be directed by a PSI Project Manager and/or Principal Consultant, and all field personnel will be Occupational Safety and Health Administration (OSHA) trained in accordance with 29 Code of Federal Regulations (CFR) 1910.120. In addition, PSI will prepare a Site-Specific Health and Safety Plan.

Equipment decontamination, sample collection, field documentation, sample custody and laboratory analyses will be in general accordance with methods prescribed by the Florida Department of Environmental Protection (FDEP). Drilling operations will be completed by a Florida licensed driller, and laboratory analysis will be performed by a certified laboratory.

Investigation derived waste (IDW), such as soil cuttings and purged groundwater generated during the Phase II field activities, will be returned to the site.

Soil Sampling

- PSI proposed to advance up to 26 soil borings in the subject property. The locations of the proposed soil borings are located on the attached figure. The soil borings will be advanced to the water table which is estimated to be approximately six (6) feet below land surface (bls). A total of 20 of the borings will be advanced to assess potential impact from the piles of debris and suspect fill material, four (4) soil borings will be advanced to address potential impacts from areas of heavy staining, and two (2) soil borings will be advanced at the trash burning pits.
- PSI will collect soil samples from each boring in two foot increments for soil classification and screening using an Organic Vapor Analyzer equipped with a Photoionization Detector (OVA/PID).
- Subsequent to field screening, a total of 14 soil samples will be collected for laboratory analysis. Ten of the soil samples will be collected from soil borings advanced near the piles of debris and suspect fill material, two (2) soil samples will be collected from soil borings addressing areas of heavy staining, and two (2) soil samples will be collected at the soil borings addressing the trash burning pits. The location of the soil samples submitted will be based on OVA-PID screening results or site conditions based at the discretion of PSI field staff. Each soil sample retained for laboratory analysis will be placed in laboratory-preserved sample containers and shipped under chain-of-custody protocol for laboratory analysis by Environmental Protection Agency (EPA) Method 8260 for volatile organic compounds (VOCs), EPA Method 8270 for semi-volatile organic compounds (SVOCs), EPA Method 8081 for organochlorinated pesticides (OCPs), EPA Method 8141 for organophosphorus pesticides (OPP), EPA Method 8151 for Chlorinated Herbicides,



laboratory method Florida Petroleum Residual Organics (FL-PRO) for total petroleum recoverable Hydrocarbons (TPRH), 8 Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) and for Iron. The samples will be analyzed by the laboratory on a standard turnaround time.

Groundwater Sampling

- At the same soil borings where soil samples are collected, PSI will install up to twelve (12) temporary monitoring wells on the subject property. Ten of the wells will be installed at borings advanced near the piles of debris and suspect fill material and two (2) wells will be installed at the soil borings addressing the trash burning pits. Each well will be two (2) inch diameter PVC with 10 feet of screened PVC connected to a PVC riser to above grade. Upon installation, the wells will be developed until the purged groundwater is relatively clear. The locations of the proposed temporary monitoring wells will be based the locations of the collected soil samples.
- After a period of stabilization (approximately 24 hours), a groundwater sample will be collected from each well for laboratory analysis. Ten of the il samples will be collected from soil borings advanced near the piles of debris and suspect fill material, two (2) soil samples will be collected from soil borings addressing areas of heavy staining, and two (2) soil samples will be collected at the soil borings addressing the trash burning pits. Each groundwater sample retained for laboratory analysis will be placed in laboratory-preserved sample containers, and shipped under chain-of-custody protocol for laboratory analysis by EPA Method 8260 for VOCs, EPA Method 8270 for SVOCs, EPA Method 8081B for OCPs, EPA Method 8141 for OPPs, EPA Method 8151 for Chlorinated Herbicides, laboratory analytical method FL-PRO for TPRH) by FL-PRO method, 8 RCRA metals and for Iron (total and dissolved). The samples will be analyzed by the laboratory on a standard turnaround time.

REPORTS

A Phase II Environmental Site Assessment (ESA) will be prepared documenting the field activities and observations, soil sampling results, and conclusions and/or recommendations. One electronic copy of each report will be submitted.

SCHEDULE

PSI estimates the following task duration:

- Scheduling and commencement of field activities - approximately 3 business days.
- Field activities - approximately 4 business days.
- Receipt of laboratory results - approximately 12 to 15 business days. Please note that this is the laboratory turnaround time (TAT) for each set of samples that are requested to be analyzed, following receipt of the samples at the laboratory.
- Report preparation - approximately 5 to 7 business days after receiving analytical results.
- Total Estimated Duration – approximately 24 to 29 business days.

Please note that the laboratory analyses can be expedited for additional fees.



SPECIAL INSTRUCTIONS

PSI is not responsible for subsurface utilities or other appurtenances not identified by the client or utility alert services notified prior to the start of excavation or drilling activities.

LIMITATIONS

- The scope of work has been defined to meet the client's stated objectives; however, the collected information may not be sufficient for other purposes (source location, horizontal and vertical delineation of impact, remedial cost, etc.). Additionally, certain field limitations (e.g. access, auger refusal, etc.) may limit PSI's ability to collect data in the planned locations. PSI will attempt to collect sufficient data to meet the client's objectives but cannot guarantee that the data will be sufficient for its intended purpose.
- The scope of the assessment is limited to the described sampling locations and laboratory analyses.
- PSI has selected drilling equipment/methodology which we believe will be sufficient to drill to the planned depths and collect the proposed samples given known information regarding local geologic conditions and previous experience. However, we cannot guarantee that the drilling equipment/methods will be sufficient to drill to the desired depths or access every desired drilling location (e.g. auger refusal, access limitations, utility conflicts, etc. may occur). We will contact the client to discuss the potential limitations and to determine whether other equipment may be necessary to collect the samples. Mobilization of alternate equipment will be at additional cost and the costs will be discussed with the client prior to proceeding.
- PSI will collect the data in accordance with established methodologies and will provide conclusions and/or recommendations related to the data in accordance with industry standards. However, PSI cannot provide legal or business advice.

THIRD PARTY RELIANCE

Third party reliance letters may be issued upon request and upon the payment of the then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by this proposal.

ASSUMPTIONS

- Complete access to the site during daylight hours
- No delays interfering with the diligent execution of the work beyond those in the control of PSI will be encountered.
- Work activities will be performed during one mobilization for each phase to the job site.
- All underground utilities will be marked or disconnected by the appropriate companies prior to PSI's arrival and will not interfere with the soil boring installation.
- Fieldwork will be completed in Level D protection, if a higher level of personnel protective equipment is required, additional field time and cost will be required to complete the field portion of the assessment.
- No cost for additional laboratory analysis for IDW disposal is included.
- All daily rates are one (1) day minimum for up to 10 hours on site.



FEES

It is proposed that the fee for the above outlined scope of services be performed on a time and material basis per the rates outlined in the Resolution 2023-018, between The Town of Southwest Ranches and PSI. The services can be completed for a fee of **\$71,556.09**.

Additional work will not be performed without prior authorization.

TERMS AND CONDITIONS

The cost estimate provided is in accordance with the Resolution 2023-018, between The Town of Southwest Ranches and PSI dated November 17, 2022.

It should be noted that PSI is not an owner, operator, generator, storer, transporter, treater, or disposal facility for hazardous wastes. Additionally, PSI cannot sign any disposal-related documents (i.e., waste profiles or manifests).

This proposal is valid for 30 calendar days, after which PSI reserves the right to modify fees and schedule.

AUTHORIZATION

To authorize our services, please sign and complete the attached proposal authorization and instructions for payment form, and return one copy of the authorized proposal to our office. We will proceed with the work upon receipt of proposal authorization. Please call any questions you may have, or if PSI can be of additional service. We look forward to working with you on this and future projects.

Respectfully submitted,
Professional Service Industries, Inc.

Skyler Schwen
Staff Scientist

E. John Emerson, CSP, CIEC
Department Manager

Jeremy A. Cottrell, LEP
Principal Consultant

Attachments: Proposed Sampling Location Figure
Cost Estimate Breakdown
Proposed Sampling Location Figure

Estimated Project Cost
Sol Palm & Nursery
PSI Proposal No.0784-478614

Service	Units	Qty	Unit Rate	Estimated Total
I. FIELD SERVICES				
A Field Oversight (Estimate 5-Days to Complete)				
Senior Project Manager (23B)	Per Hour	4	@ \$ 179.55 ✓	\$ 718.20
Support/Field Staff (23D)	Per Hour	100	@ \$ 108.30 ✓	\$ 10,830.00
Personal Protective Equipment (20B.6)	Per Man	8	@ \$ 15.60 ✓	\$ 124.80
Disposables (20B.7)	Per Sample	12	@ \$ 10.40 ✓	\$ 124.80
Groundwater Sampling Equipment (20B.1)	Per Day	2	@ \$ 166.40 ✓	\$ 332.80
Organic Vapor Analyzer (20B.3)	Per Day	2	@ \$ 150.80 ✓	\$ 301.60
Vehicle Usage (20B.8)	Per Day	4	@ \$ 78.00 ✓	\$ 312.00
Mileage (20B.10)	Per Mile	176.00	@ \$ 0.77 ✓	\$ 135.52
Estimated Subtotal				\$ 12,879.72 ✓
B Drilling Services				
Mobilization of Drill Rig (1A)	Per Day	3	@ \$ 378.56 ✓	\$ 1,135.68
Penetration Depth (0' to 50') (1B)	Per Foot	156	@ \$ 21.63 ✓	\$ 3,374.28
Monitoring Well Installation (2B)	Per Wekk	12	@ \$ 703.04 ✓	\$ 8,436.48
Estimated Subtotal				\$ 12,946.44 ✓
Field Services SubTotal				\$ 25,826.16 ✓
II LABORATORY SERVICES				
A Soil Analysis⁽¹⁾				
VOCs by EPA Method 8260B (20A.1)	Each	14	@ \$ 189.40 ✓	\$ 2,651.60
OCPs by EPA Method 8081 (20A.4)	Each	14	@ \$ 150.99 ✓	\$ 2,113.86
OPPs by EPA Method 8141 (20A.5)	Each	14	@ \$ 163.71 ✓	\$ 2,291.94
SVOCs by EPA Method 8270 (20A.2)	Each	14	@ \$ 309.26 ✓	\$ 4,329.64
CHs by EPA Method 8151 (20A.6)	Each	14	@ \$ 193.79 ✓	\$ 2,713.06
TPRH by FL-PRO (20A.7)	Each	14	@ \$ 89.96 ✓	\$ 1,259.44
Arsenic by EPA 6010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Barium by EPA 6010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Cadmium by EPA 6010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Chromium Metals by EPA 6010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Lead by EPA 6010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Mercury by EPA 7470 (20A.10)	Each	14	@ \$ 21.84 ✓	\$ 305.76
Selenium by EPA 2010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Silver by EPA 2010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Iron by EPA 6010 (20A.9)	Each	14	@ \$ 20.80 ✓	\$ 291.20
Estimated Subtotal				\$ 17,994.90 ✓

**Estimated Project Cost
Sol Palm & Nursery
PSI Proposal No.0784-478614**

Service	Units	Qty	Unit Rate	Estimated Total
B Groundwater Analysis⁽¹⁾				
VOCs by EPA Method 8260B (20A.1)	Each	12 @	\$ 189.40 ✓	2,272.80
OCPs by EPA Method 8081 (20A.4)	Each	12 @	\$ 150.99 ✓	1,811.88
OPPs by EPA Method 8141 (20A.5)	Each	12 @	\$ 163.71 ✓	1,964.52
SVOCs by EPA Method 8270 (20A.2)	Each	12 @	\$ 309.26 ✓	3,711.12
CHs by EPA Method 8151 (20A.6)	Each	12 @	\$ 193.79 ✓	2,325.48
TPRH by FL-PRO (20A.7)	Each	12 @	\$ 89.96 ✓	1,079.52
Arsenic by EPA 6010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Barium by EPA 6010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Cadmium by EPA 6010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Chromium Metals by EPA 6010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Lead by EPA 6010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Mercury by EPA 7470 (20A.10)	Each	24 @	\$ 21.84 ✓	524.16
Selenium by EPA 2010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Silver by EPA 2010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Iron by EPA 6010 (20A.9)	Each	24 @	\$ 20.80 ✓	499.20
Estimated Subtotal				\$ 17,683.08 ✓
III. ENGINEERING SERVICES				
Report Preparation, Project Management, Meetings*				
Senior Technical Engineer/Scientist (23A)	Per Hour	8 @	\$ 190.95 ✓	1,527.60
Senior Project Manager (23B)	Per Hour	5 @	\$ 179.55 ✓	897.75
Non Registered Technical Staff (23C)	Per Hour	50 @	\$ 142.50 ✓	7,125.00
Engineering Technician (23F) CADD/GIS	Per Hour	8 @	\$ 62.70 ✓	501.60
Estimated Subtotal				\$ 10,051.95 ✓
ESTIMATED TOTAL COST				\$ 71,556.09 ✓

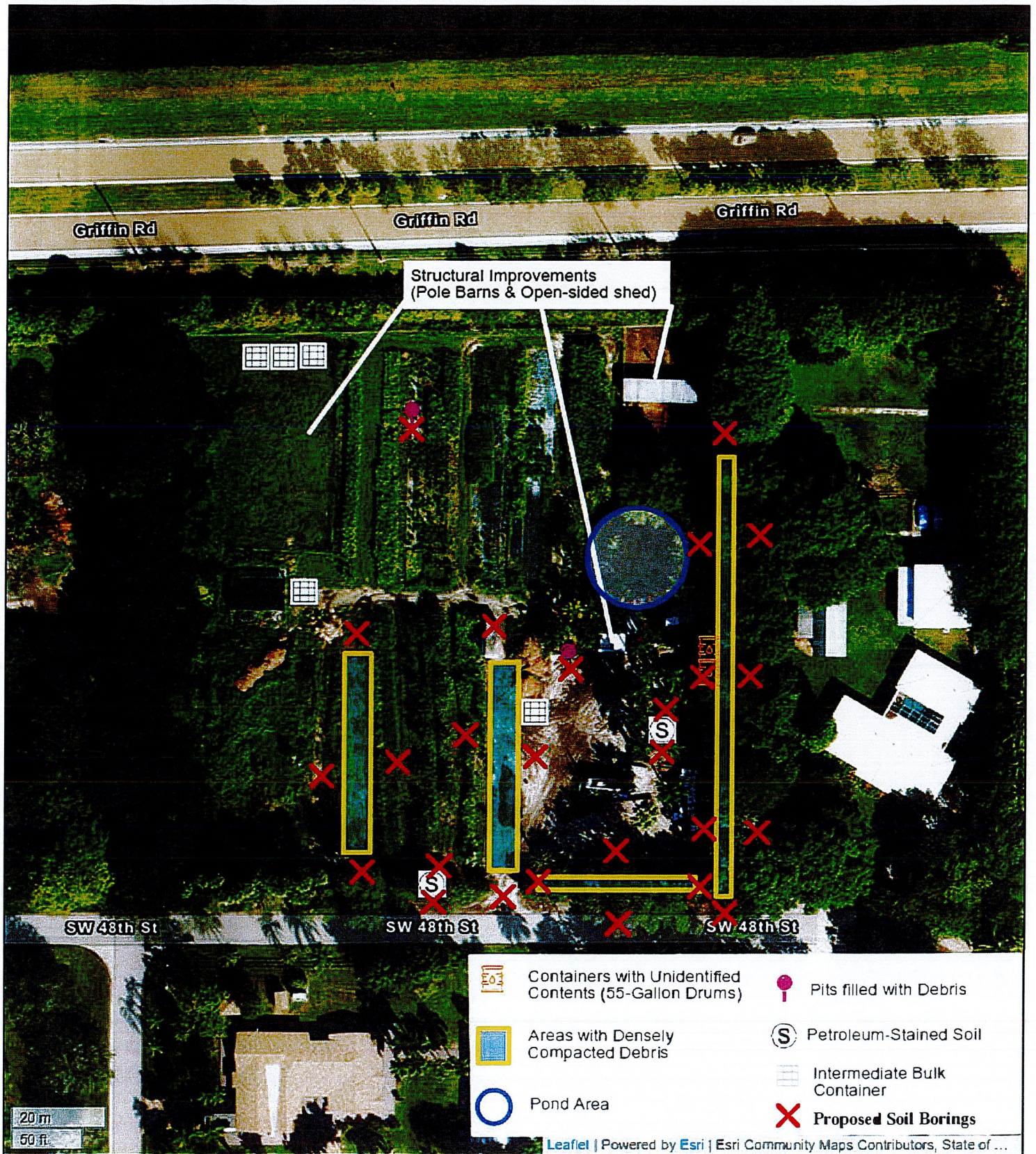


Figure 3 - Subject Property Plan

Sol Palms & Nursery
18211 SW 48th Street
Southwest Ranches, Florida 33331
Work Order Number: 07844507-1

FEE SCHEDULE

intertek

	<u>Unit Price</u>	<u>Unit</u>
1. <u>GEOTECHNICAL SERVICES</u>		
A. Mobilization of Truck-Mounted Drill Rig or coring machine. [If required special / restricted access equipment (i.e. ATV's, Off-Road or Marine Equipment) to be negotiated]]	\$378.56	Up to 4 Percolations per Day or Up to 100 Ft. of Borings.
B. Borings Standard Penetration per ASTM D-1586: With or Without Casing:		
Penetration Depth 0' to 50'	\$21.63	Per Foot
Penetration Depth 51' to 75'	\$25.96	Per Foot
Penetration Depth 76' to 100'	\$30.28	Per Foot
Penetration Depth 101' to 150'	\$36.77	Per Foot
Penetration Depth 151' to 200'	\$47.17	Per Foot
Penetration Depth 201' to 250'	\$57.51	Per Foot
C. Auger Borings per ASTM D-1452 Penetration Depth:		
Penetration Depth 0' to 50'	\$16.22	Per Foot
Penetration Depth 51' to 75'		Per Foot
Penetration Depth 76' to 100'		Per Foot
Penetration Depth 101' to 150'		Per Foot
D. Rock Coring per ASTM D-2113 (Max. 4-inch Size):		
Penetration Depth 0' to 50'	\$62.40	Per Foot
Penetration Depth 51' to 75'	\$72.80	Per Foot
Penetration Depth 76' to 100'	\$83.20	Per Foot
Penetration Depth 101' to 150'	\$124.80	Per Foot
D.1 Rock Coring per ASTM D-2113 (Max. NX Size)		
Penetration Depth 0' to 50'	\$38.61	Per Foot
Penetration Depth 51' to 75'	\$45.86	Per Foot
Penetration Depth 76' to 100'	\$53.89	Per Foot
Penetration Depth 101' to 150'	\$60.76	Per Foot
E. 6-inch Diameter Casing for Rock Coring :		
Penetration Depth 0' to 50'	\$12.48	Per Foot
Penetration Depth 51' to 75'	\$14.56	Per Foot
Penetration Depth 76' to 100'	\$16.64	Per Foot
Penetration Depth 101' to 150'	\$18.72	Per Foot
Penetration Depth 111' to 200'	\$20.80	Per Foot
F. Undisturbed Sampling per ASTM D-15	\$118.98	Per Sample
G. Double Ring Infiltration Test per ASTM D-3385 (Swale or Grassy Areas) (Min. 2 Tests)	\$497.54	Per Test
H. Percolation Tests		
Open Hole Method (Min. 2 Tests)	\$529.98	Per Test
I. Closing Holes with Grout / Approved Method(s) to Safe proof Site	\$8.65	Per Lineal Foot
J. Trench Test per So. Fla. Water Management District. (Excludes Equipment and Operator)	\$526.74	Per Test
K. Ground Penetrating Radar Survey (Up to 5,000 Square Feet)		Per Day
L. Ground Penetrating Radar Survey Report		Per Report
2. <u>MONITORING WELLS (Includes Drilling)</u>		
A. Mobilization of Truck-Mounted Drill Rig. (Same Conditions Apply as referenced for	\$378.56	Up to 2 Wells per Day
B. Monitoring Well Installation (2" PVC, Max. 20' Depth)* (Min. 2 Wells)	\$703.04	Per Well
C. Monitoring Well Abandonment (2" PVC, Max. 20' Depth)* (Min. 2 Wells)	\$295.28	Per Well
D. Monitoring Well Abandonment (4" PVC, Max. 20' Depth)* (Min. 2 Wells)	\$378.56	Per Well
E. Monitoring Well (4" PVC, Max. 20' Depth)* (Min. 2 Wells)*	\$917.20	Per Well
F. Monitoring Well Installation (2" PVC, Greater than 20' up to 100')* (Min. 2 Wells)*	\$75.71	Per Well
* Excludes Permit.		
G. Boat Rental (Min. 8 Hour Day)	\$486.72	Per day
3. <u>SOILS</u>		
A. Field Density Tests (Includes Travel, Mileage, Delivery and Certified Report) (Does NOT		
Nuclear Method per AASHTO T-238 & ASTM D-2922, (Moisture per AASHTO T-239 &		
3A.1 Per Test (From 1 thru 4 Tests), Per Trip	\$51.92	Per Test
3A.2 Per Test (From 5 thru 10 Tests), Per Trip	\$35.69	Per Test
3A.3 Per Test (From 11 or More Tests), Per Trip	\$31.37	Per Test
3A.4 Hourly Rate-(Min. 4 Hrs.)* (Unlimited Tests) (7:00 AM to 6:00 PM) (Equipment ONLY,	\$68.14	Per Hour
* If Laboratory Finishes Work in Less than the 4 Hr. Increment, they Shall be Paid for the		Per Hour
3A.5 Evening Density Testing (7:00 PM to 6:00 AM) (If Requested Designee to be	\$91.94	Per Hour
B. Moisture Density Tests (Proctor)		
3B.1 Standard per AASHTO T-99 and ASTM D-698 (Non-Traffic Areas)(Min. 2 Tests per	\$138.44	Per Test
3B.2 Modified per AASHTO T-180 and ASTM-1577 (Building / Highway Projects) (Min. 2	\$155.75	Per Test
C. Limerock Bearing Ratio (LBR) - FDOT	\$378.56	Per Test
D. Carbonates on LBR Material (2 Tests per Trip)	\$75.71	Per Test
E. Laboratory California Bearing Ratio (CBR) per ASTM D-1883 (One Point)	\$292.03	Per Test
4E.1 Lab Proctor Test	\$155.75	Per Test
4E.2 Three (3) Point CBR	\$367.74	Per Test
F. Field California Bearing Ratio per Asphalt Institute MS-10 (Latest Version) (Reaction Load	\$438.05	Per Test
G. Moisture Content	\$41.10	Per Test
H. Organic Content		
Limerock per AASHTO T-267 (by Incineration)	\$54.08	Per Test
I. Grain Size per AASHTO T-27 (Sieve Analysis Only)	\$69.22	Per Test
J. Mechanical Analysis per ASTM D-422 or T-11 and T-27	\$73.55	Per Test

FEE SCHEDULE

intertek

		<u>Unit Price</u>	<u>Unit</u>
K.	Soil Classification per ASTM D-3282 and D-2487 (AASHTO-Unified)	\$103.83	Per Test
L.	Los Angeles Abrasion on Rip-Rap per ASTM C-535 (Large Size Coarse Aggregate)	\$259.58	Per Test
M.	Soundness on Rip-Rap per ASTM C-88 (5 Cycle Sodium Sulphate)	\$307.17	Per Test
N.	Soil Specific Gravity per ASTM D-854	\$64.90	Per Test
O.	Material Finer than 200 Sieve per ASTM C-117	\$48.67	Per Test
P.	Liquid Limit per ASTM D-4318 (Atterberg Limits)	\$81.12	Per Test
Q.	Salt Content per FDOT FM 5-516	\$62.73	Per Test
R.	Limerock Base Thickness Determination - Minimum 3" Diameter Holes (Min. 2 Tests)	\$83.28	Per Test
	* Unlimited Tests	\$730.08	Per Day
S.	Limerock Chemical Analysis per DCPW, FDOT (2 Tests Min.)	\$91.94	Per Test
T.	Limerock Chemical Analysis per DCAD FAAP-211 (2 Tests Min.)	\$91.94	Per Test
U.	Resistivity Test in Accordance with California Method 643-7 with Break- down for Test,	\$155.75	Per Test
V.	Sediments Tests	\$77.88	Per Test
W.	Soil Load Bearing Test (Plate Load) (Reaction Load by Others)		
	3W.1 Static Load on Footings per ASTM D-1194	\$560.27	Per Test
	3W.2 Repetitive Static Load for Pavement per ASTM D-1195	\$593.80	Per Test
	3W.3 Non-Repetitive Static Load for Pavement per ASTM D-1196	\$593.80	Per Test
X.	Horticultural Service for PH Value of Soil	\$45.43	Per Test
Y.	Horticultural Service for Soluble Salts in Soil	\$75.71	Per Test
Z.	Horticultural Service for Macro Nutrients in Soil	\$87.78	Per Test
AA.	Sample Pick-Up.		Per Hour
4.	ASPHALT CONCRETE		
	(Includes Travel, Mileage, Delivery and Certified Report) (Does NOT Include Technician time or		
A.	Asphalt Paving Design Mix Marshall Method (Includes Sampling, Standard Design and	\$854.46	Per Mix
B.	Analysis of Special Design Mix.	\$692.22	Per Mix
C.	Marshall Properties (FDOT Procedures) (Aviation P- 401 / P- 405). (Technician plus tests.)		
	4C. 1 Stability per ASTM D-1559 or AASHTO D-T 245 (Set of 3 Specimen).	\$131.96	Per Set
	4C. 2 Flow per ASTM - 1559 or AASHTO D-T 245 (Set of 3 Specimen).	\$121.14	Per Set
	4C. 3 Density per ASTM D-2726 (Set of 3 Specimen).	\$124.38	Per Set
	4C. 4 Air Voids per ASTM- 3203 (Set of 3 Specimen).	\$121.14	Per Set
	4C. 5 Maximum Density per ASTM D-2041.	\$80.04	Per Set
	4C. 6 Particle Coating per ASTM D-2489.	\$136.28	Per Sample
	4C. 7 Sampling/Prep. Per ASTM D-1559 / D-2726.	\$83.28	Per Sample
	4C. 8 Bulk Specific Gravity of Drilled Core per ASTM D-2726.	\$58.41	Per Core
	4C. 9 Moisture Content - Drying per ASTM C-566.	\$59.49	Per Sample
	4C. 10 Moisture Content - Distillation per ASTM D-1461.	\$140.61	Per Sample
	4C. 11 Asphaltic Specific Gravity / Absorption of Aggregate Blends.	\$108.16	Per Aggregate Sample
	4C. 12 Sampling Hot Mix at Manufacturer Per ASTM D-979.		Per Hour
	4C. 13 Effect of Water on Hot Mix per ASTM D-1075 (Set of 6 Samples).	\$136.28	Per Set
	4C. 14 Washed Sieve Analysis.	\$69.22	Per Sample
	4C. 15 AASHTO T-182.	\$151.42	Per Sample
	4C. 16 Flat / Elongated Pieces per ASTM D-4791.	\$146.02	Per Sample
	4C. 17 Effect of Moisture On Hot Mix per ASTM D-4867 (Set of 6 Samples).	\$324.48	Per Set
	4C. 18 Sand Equivalent per ASTM D-2419	\$108.16	Per Sample
	4C. 19 Effect of Water on Cohesion per ASTM D-1075 / Modified.	\$206.59	Per Sample
D.	Extraction/Gradation Analysis per ASTM D-6307.	\$156.83	Per Test
E.	Asphalt Plant Technician Using FDOT Approved Plant, Laboratory and Procedures for		Per Hour
F.	Paving Technician for On-Site Paving Operations, Inspections per FDOT Procedures		Per Hour
G.	Asphalt Densities (Nuclear-Back Scatter Method)	\$32.45	Per Test
H.	Asphalt Core Drilling for Thickness Measurements (Includes Asphalt Patching) (Min. 6	\$64.90	Per Core
I.	Asphalt Cores Laboratory Tests for Measurements per ASTM D-3549 and Weight per Cubic	\$48.67	Per Core
J.	Gyratory Compaction (Bulk Specific Gravity)	\$129.79	Per Sample
5.	CONCRETE TESTING		
A.	Cylinders - Cast and Tested by Laboratory. (Inclusive of Travel, Mileage, Delivery and		
	5A.1 Standard 6"x12" or 4"x 8" Cylinder. (Concrete Temperature Test and Slump Test) (Per	\$118.98	Per Set
	5A.2 Additional Standard 6"x12" or 4"x 8" Cylinders. (Per ASTM C-31 "Section 7")	\$26.00	Per Cylinder
	5A.3 Lab. Strength Tests per C-39 using C-617 or C-1231)	\$15.60	Per Cylinder
	5A.4 Lightweight 3"x 6" Cylinder Includes Concrete Per ASTM C-495 (Max. 5 Cylinders Per	\$118.98	Per Set
	5A.5 Air Entrainment per ASTM C31(used Concurrently with Concrete Set Testing).	\$37.86	Per Set
	5A.6 Cylinder Pick-Up.	\$62.73	Per Hour
B.	Securing Structural or Pavement Cores per ASTM C-42(6"Max. Dia.) (3 Cores Min.)		
	5B.1 8" Deep	\$135.20	Per Core
	5B.2 14" Deep	\$162.24	Per Core
	5B.3 12" Deep x 12" Diameter	\$324.48	Per Core
C.	Cores Trim and Compression Test per ASTM C-42.	\$43.26	Per Test

FEE SCHEDULE

intertek

		<u>Unit Price</u>	<u>Unit</u>
D.	Concrete Masonry Units per ASTM C-140 & C-551- Block/Brick per ASTM-140.		
5D. 1	Concrete Brick per ASTM C-551. (Min. 2 Bricks)		
5D.1A	Compression	\$48.67	Per Brick
5D.1B	Absorption	\$70.30	Per Brick
5D.1C	Dimension	\$48.67	Per Brick
5D.1D	Appearance	\$45.53	Per Brick
5D. 2	Block, Manhole	\$59.49	Per Test
5D. 3	Block, Concrete Compression per ASTM C-140 - Individual Units.	\$59.49	Per Test
5D. 4	Block, Concrete Absorption per ASTM C-140 Individual Units.	\$65.98	Per Test
5D. 5	Moisture Content of Concrete Block per ASTM C-140.	\$59.49	Per Block
5D. 6	Block Series, Dimensions, Compression, Absorption, Moisture Content and Unit Weight	\$183.87	Per Block
5D. 7	Mortar Cubes 2"x 2"x 2" Compression Test per ASTM C-109 (Min. 3 per Test) (Cast by	\$37.86	Per Cube
5D. 8	Masonry Prisms per ASTM C-1314 (Fabricated by Contractor) (Unfilled).	\$146.02	Per Prism
5D. 9	Sampling and Pick-Up (Casting Not Included).	\$68.14	Per Hour
5D. 10	Concrete Block Unit Weight per ASTM C-140.	\$64.90	Per Block
5D. 11	Grout Cube Compression Test per ASTM C-1014 (Cast by Others).	\$22.71	Per Cube
5D. 12	Technician to Cast Mortar or Grout Cubes in Laboratory or On-Site (Incl. Slump &		Per Hour
5D. 13	On-Site Masonry Inspector per ACI-530.1 (Min. 4 Hrs.)		Per Hour
E.	Concrete Beams		
5E.1	Flexural Test Cast per ASTM C-36 (Min. 3 Beams)	\$129.79	Per Beam
5E.2	Flexural Strength Test	\$36.40	Per Beam
F.	Air Content per ASTM C-173 or ASTM C-231.	\$37.86	Per Test
G.	Concrete Densities (Unit Weight) & Yield Test per ASTM C-138.	\$43.26	Per Test
H.	Design Mix per ACI-211 Standard Aggregate (Materials Furnished by Supplier) (Laboratory	\$562.43	Per Mix
	(Additional Design Mixes in Series)	\$432.64	Per Mix
5H.1	Design Mix Materials Testing.		
5H.1a	Gradation.	\$78.96	Per Test
5H.1b	Fine Aggregate Gravity and Absorption C-127.	\$88.69	Per Test
5H.1c	Coarse Aggregates Specific Gravity and Absorption C-128.	\$98.43	Per Test
5H.1d	LA Abrasion C-88.	\$237.95	Per Test
I.	On-Site Inspection per ACI-304 and ACI-311.5R (Per Site Visit as Approved by the Engineer)		Per Hour
J.	Concrete Plant Inspection per ACI-311.5 (Mix and Weight Verification) (4 Hrs. Min.)		Per Hour
K.	Windsor Probe Test per ASTM C-803 (Penetration Resistance to Determine Uniformity) with	\$292.03	Per Trip Per Location
L.	ASTM C-803 (Set of 3 Probes per Test)	\$108.16	Per Test
M.	Concrete Rebound Hammer Test per ASTM C-805 (Use of Spring Driven Steel Hammer to		Per Hour
N.	Pullout per ASTM C-900 (Includes Pin Installation).	\$370.99	Per Test
O.	Thickness of Concrete per ASTM C-1383.		Per Hour
P.	Corrosion Activity per ASTM C-876		Per Hour
Q.	Chloride Content.		
5Q.1	Per ASTM C-1152	\$135.20	Per Test
5Q.2	Per ASTM C-1218	\$140.61	Per Test
R.	Pachometer (Magrometer) Readings for Rebar Location, Approximate Size and Spacing (4		Per Hour
S.	Los Angeles Abrasion per ASTM C-131 (Small Size Coarse Aggregate).	\$237.95	Per Test
T.	Sieve Analysis per ASTM - 136.	\$78.96	Per Test
U.	Absorption Fine Aggregate per ASTM C-128, Coarse Aggregate per ASTM C - 127.	\$78.96	Per Test
V.	Specific Gravity Fine Aggregate per ASTM C-128, Coarse Aggregate per	\$78.96	Per Test
W.	Weight per Cubic Feet per ASTM C-29.	\$78.96	Per Test
6.	<u>STEEL</u>		
	(Use - AWA, AMS, AWS, ASME, API, as Applicable)		
A.	Shop / Field Weld Inspection per ASTM D-5339 (4 Hrs. Min.)		Per Hour
B.	AWS, AWA, ASME Welder Tests - Groove or Fillet		
	Plate	\$232.54	Per Position
	Pipe	\$243.36	Per Position
C.	Reinforcing Steel Tensile Test	\$141.69	Per Test
D.	Reinforcing Steel Deformation Test	\$51.92	Per Test
E.	Reinforcing Bar Placement Inspection		Per Hour
F.	Chemical Laboratory Test		
	Welding Inspection and Dye Penetrant Weld Testing		Per Hour
G.	Radiograph Weld Inspection (Min. 4 Tests)	\$151.42	Per Test
7.	<u>MECHANICAL</u>		
A.	Sound Surveys (Includes Travel Time)		Per Hour
B.	Lighting Surveys (Includes Travel Time)		Per Hour
8.	<u>FIRE PROOFING</u>		
A.	Inspection of Sprayed-On Fireproof Coating on Structural Steel.		
8A.1	4 Hours Minimum		Per Hour
8A.2	Laboratory Unit Weight Test of Fireproofing Coating per ASTM E-605	\$64.90	Per Test
8A.3	Field Adhesion / Cohesion Tests per ASTM E-736	\$137.23	Per Test
9.	<u>STRAIN MEASUREMENTS (SR4 INDICATOR)</u>		
A.	Technician Services to Install Gauges/Make Strain Reading (4 Hr. Min.)		Per Hour
10.	<u>ULTRASONIC INSPECTIONS</u>		
A.	Services of an Ultrasonic Technician and Equipment (8 Hours Min.)		Per Hour
B.	Assistant Technician (8 Hours Min.)		Per Hour

FEE SCHEDULE

intertek

		<u>Unit Price</u>	<u>Unit</u>
11.	STRUCTURAL STEEL (9.04)		
	A. Structural Steel Shop or Field Inspector (4 Hrs. Min.)		Per Hour
	B. Bolt Tightening Inspection by Using:		
	11B.1 Torque Wrench		Per Hour
	11B.2 Reg. Wrench		Per Hour
	11B.3 Filler Gauge		Per Hour
12.	WELDING		
	A. Welding Inspector (4 Hrs. Min.) (Per Inspection)		Per Hour
	B. CWI Certified Welding Inspector (4 Hrs. Min.)		Per Hour
13.	MAGNETIC PARTICLE TESTING (MAGNAFLUX)		
	A. Services of a Non-Destructive Technician (8 Hrs. Min.)		Per Hour
	B. Magnaflux Testing	\$83.28	Per Test
14.	ROOFING		
	(All Tests Performed Shall be in Accordance with Current Edition of the Florida Building Code at Time the		
	A. Built-Up Roof Sample Analysis (Test Method for Moisture in Mineral Aggregate used for	\$57.32	Per Test
	B. ASTM 3617	\$326.64	Per Test
	C. Compression Test - Roof Tiles		Per Hour
	D. Absorption Test - Roof Tiles (Per Set of 5)	\$250.93	Per Set
	E. Up-lift Test of Roof Tiles (Per Set of 5)	\$302.85	Per Set
	F. Core Samples (Min 5 samples)	\$78.96	Per Sample
	G. Visual Inspections		
	Per Job Min.	\$767.94	Per Job Min
	Per Square Foot	\$0.18	Per Sq. Ft.
	H. Infrared Moisture Survey (Mobilization of Equipment)		
	Per Job Min.	\$854.46	Per Job Min
	Per Square Feet	\$0.28	Per Sq. Ft.
	I. Asbestos Testing	\$68.14	Per Sample
	J. Nuclear Moisture Testing		
	Per Job Min.	\$811.20	Per Job. Min
	Per Square Feet	\$0.23	Per Sq. Ft.
	Per Job Min.	\$854.46	Per Job. Min
	Per Square Feet (Additional Sq. Ft. Survey)	\$0.28	Per Sq. Ft.
	K. Bonded Pull Test (Min 5 Tests)	\$216.32	Per Test
	L. Fastener Pull Test (First 10,000 Sq. Ft. Per Deck) (Includes 10 Tests)	\$854.46	Per Test
	Per New Roof (Core Sample) (Min 5 Tests)	\$54.08	Per Test
	Existing Roof (Core Sample) (Min 5 Tests)	\$64.90	Per Test
	M. Bell Chamber Test (Max. 2 Tests / Any Additional Test \$300.00)	\$811.20	Per Test
	N. Tile Uplift Test (TAS 106)		
	Per Square Feet (2,500 Sq. Ft.)	\$270.40	Per Sq. Ft.
	Additional per Square	\$21.63	Per Sq. Ft.
	O. Engineer's Report		Per Hour
15.	SOILS/SOILS TESTING		
	A. Arsenic EPA 206.3	\$30.28	Per Test
	B. Cadmium EPA 213.1	\$30.28	Per Test
	C. Chromium EPA 218.1	\$30.28	Per Test
	D. Iron EPA 236.1	\$30.28	Per Test
	E. Lead EPA 239.1	\$30.28	Per Test
	F. Mercury EPA 245.1	\$46.51	Per Test
	G. Selenium EPA 270.3	\$30.28	Per Test
	H. Silver EPA 272.1	\$30.28	Per Test
	I. TCLP/ SPLP Extraction	\$156.83	Per Test
	J. Preparation Sludge / Soil	\$63.81	Per Test
	K. Sampling (Environmental)	\$70.30	Per Test
	L. Agricultural Soil Analysis - S/7	\$117.64	Per Test
	M. Nitrogen - Nitrate	\$43.26	Per Test
	N. Nickel	\$30.28	Per Test
	O. Zinc	\$30.28	Per Test
	P. PH	\$22.71	Per Test
16.	WATER TESTING		
	A. EPA 601 & 602	\$181.08	Per Test
	B. EPA 610	\$166.57	Per Test
	C. EPA 8100	\$178.46	Per Test
	D. EPA 504.1	\$97.34	Per Test
	E. EPA 239.2	\$51.92	Per Test
	F. EPA 418.1	\$102.75	Per Test
	G. PH	\$34.61	Per Test
	H. BOD	\$54.08	Per Test
	I. COD	\$51.92	Per Test
	J. Bacteriological Water (Potable) Analysis (Includes		
	17J.1 Total Coliforms (Standard Method No. 9222B)	\$49.75	Per Sample
	17J.2 Total Coliforms with Confirmation for E-Coli (Std. Method No. 92223B)	\$49.75	Per Sample
	17J.3 Presence / Absence of Coliform Groups (Standard Method No. 9221D)	\$49.75	Per Sample
	17J.4 Sampling / Environmental (Pick-up of Sample)	\$70.30	Per Test

FEE SCHEDULE

intertek

		Unit Price	Unit
K.	Copper	\$30.28	Per Sample
L.	Phenols	\$77.88	Per Test
M.	Oil & Grease	\$75.71	Per Test
N.	Total Dissolved Solids	\$25.96	Per Test
O.	Total Suspended Solids	\$25.96	Per Test
P.	504	\$73.55	Per Test
Q.	Soil 8010 / 8020	\$181.71	Per Test
R.	Bacteriological Testing for Potable Water Mains	\$91.94	Per Test
17.	<u>ASBESTOS TESTING (Includes Sample Pick-Up)</u>		
A.	PLM (Polarized Light Microscopy)	\$43.26	Per Sample
B.	PCM (Phase Contrast Microscopy)	\$32.45	Per Sample
C.	TEM (Transmission Electron Microscopy)	\$237.95	Per Sample
18.	<u>INDOOR AIR QUALITY TESTING</u>		
A.	Environmental Laboratory Analysis Fees:		
19A.1	On-Site Collection		
	Bioaerosols: 5 Predominant Organisms Identified		
	x Fungi-Only Single, Characterization and Quantization.	\$248.77	Per Sample
	x Bacteria-Only Single, Characterization and Quantization	\$248.77	Per Sample
	x Fungi or Bacteria, Qualitative Only	\$189.28	Per Sample
	x Microscopic Only (Air-O-Cell)	\$162.24	Per Sample
19A.2	On-Site Collection		
	Bulk / Wipe Samples: 5 Predominant Organisms Identified		
	x Fungi, Characterization and Quantization	\$162.24	Per Sample
	x Bacteria, Characterization and Quantization	\$162.24	Per Sample
	x Both Fungi or Bacteria, Qualitative Only	\$162.24	Per Sample
	x Both Fungi or Bacteria, Qualitative (Colony Count)	\$162.24	Per Sample
19A.3	On-Site Collection		
	Legionella Pneumophila:		
	x Detection	\$237.95	Per Sample
	x Identification	\$270.40	Per Sample
19A.4	On-Site Collection		
	Other Microbiological & Special Culture:		
	x Cryptococcus (Bulk)	\$411.01	Per Sample
	x Other Pathogens	\$557.02	Per Sample
19A.5	On-Site Collection		
	Allergen Essay:		
	x Mite Characterization and Qualitative	\$246.60	Per Sample
	x Cat Characterization and Qualitative	\$237.95	Per Sample
	x Cockroach Characterization and Qualitative	\$246.60	Per Sample
	x Endotoxin Characterization and Qualitative	\$302.85	Per Sample
	x Allergen Essay (All of the Above)	\$459.68	Per Sample
19A.6	On-Site Collection		
	Chemical Essay:		
	x Total Volatile Organic Compounds (TVOC)	\$335.30	Per Sample
	x Pesticide	\$421.82	Per Sample
19A.7	On-Site Collection		
	Particulate Analysis:		
	x Gravimetric Analysis	\$200.10	Per Sample
	x Laser Diode Particulate Analysis	\$359.09	Per Sample
	x Microscopic Evaluation (Air-O-Cell)	\$237.95	Per Sample
		\$135.20	Per Hour
B.	Certified Industrial Hygienist		
19.	<u>ENVIRONMENTAL ENGINEERING – CONTAMINATION ASSESSMENT AND MONITORING</u>		
A	WATER/ SOIL TESTING (Does not include sample collection)		
20A.1	EPA 8260	\$189.40	Per Test
20A.2	EPA 8270	\$309.26	Per Test
20A.3	EPA 8082	\$109.96	Per Test
20A.4	EPA 8081	\$150.99	Per Test
20A.5	EPA 8141	\$163.71	Per Test
20A.6	EPA 8151	\$193.79	Per Test
20A.7	Total Petroleum Recoverable Hydrocarbons by Method FL-PRO	\$89.96	Per Test
20A.8	PFAS Analytes (29 analytes) Methods 8327, 1633 (draft as of 9/3/21), 537.1 or similar.		Per Test
20A.9	Metals - EPA 6010	\$20.80	Per Test
20A.10	Metals - EPA 7470	\$21.84	Per Test
20A.11	Parameters not included - to be quoted on as needed		
B	EQUIPMENT		
20B.1	Groundwater Sampling Equipment (peristaltic pump, DTW, pH, Temp, DO, Turbidity)	\$166.40	per day
20B.2	Groundwater Sampling Equipment	\$88.40	per half day
20B.3	Organic Vapor Analyzer	\$150.80	day
20B.4	Summa Canister Rental incl, flow regulator, canister for 1 week, and overnight shipping(2-way)		each
20B.5	Hand Auger	\$15.60	day
20B.6	Personal Protective Equipment	\$15.60	per man/day
20B.7	Groundwater Sampling -Disposables (Gloves, tubing, decontamination materials)	\$10.40	per gw sample
20B.8	Vehicle Usage	\$78.00	per day

FEE SCHEDULE

intertek

		<u>Unit Price</u>	<u>Unit</u>
	20B.9 Vehicle Usage	\$52.00	per half day
	20B.10 Mileage	\$0.77	per mile
	20B.11 Disposal of Non-Hazardous Waste Soil or Groundwater		Per Drum
20.	<u>ENVIRONMENTAL ENGINEERING – REMEDIAL ACTION PLAN DESIGN. TO BE NEGOTIATED</u>		
	A. Preparation of Remedial Action Plan		
	21A.1 Level 1 Remedial Action Plan		As per Service Fee
	21A.2 Level 2 Remedial Action Plan		As per Service Fee
	21A.3 Limited Scope Remedial Action Plan - Level 1		As per Service Fee
	21A.4 Limited Scope Remedial Action Plan - Level 2		As per Service Fee
	Site specific pricing may be appropriate for certain conditions and can be quoted.		
21.	<u>ENVIRONMENTAL ENGINEERING REMEDIAL ACTION PLAN/IMPLEMENTATION/OPERATION/MAINTENANCE. TO BE NEGOTIATED</u>		
	A Remedial System Installation		As per Service Fee
	To be quoted on a case by case basis - site specific conditions and equipment will dictate system		As per Service Fee
	B RAP Implementation		As per Service Fee
	To be quoted on a case by case basis as function of system design and requirements		As per Service Fee
	C Operation and Maintenance		As per Service Fee
	To be quoted on a case by case basis as function of system design and requirements		As per Service Fee
22.	<u>MAINTENANCE OF TRAFFIC</u>		
	A. Standard MOT Plan		Per Plan
	B. Standard MOT Crew (2 Lane Road)		Per Day
	C. Municipal or Other Permit Fees		
23.	<u>ENGINEERING SERVICES</u>		
	A. Senior Technical Engineer Scientist	\$190.95	Per Hour
	B. Senior Project Manager / Registered Technical Staff	\$179.55	Per Hour
	C. Non Registered Technical Staff	\$142.50	Per Hour
	D. Support Staff / Field Staff	\$108.30	Per Hour
	E. Clerical / Administrative	\$59.85	Per Hour
	F. Engineering Technician (Applies to all Sub-Categories)	\$62.70	Per Hour
	G. Special Engineering Technician (Applies to all Sub-Categories)	\$76.95	Per Hour
	H. Special Inspector for Threshold Building (State Certified) (2 Hrs. Min)	\$156.75	Per Hour
	I. Special Inspector Designee (4 Hrs. Min)	\$91.20	Per Hour
	J. Certified Welding Inspector (CWI)	\$91.20	Per Hour