

AGREEMENT

PINELLAS COUNTY GOVERNMENT IS COMMITTED TO PROGRESSIVE PUBLIC POLICY, SUPERIOR PUBLIC SERVICE, COURTEOUS PUBLIC CONTACT, JUDICIOUS EXERCISE OF AUTHORITY AND SOUND MANAGEMENT OF PUBLIC RESOURCES, TO MEET THE NEEDS AND CONCERNS OF OUR CITIZENS TODAY AND TOMORROW.



CONTINUING PROFESSIONAL SERVICES AGREEMENT

RFP TITLE: Solid Waste Landfill and Ancillary Facilities Professional Engineering Consulting Services

RFP CONTRACT NO. 24-0180-RFP-CCNAC

CONTINUING FIRM: Stearns Conrad and Schmidt Consulting engineers, Inc. DBA SCS Engineers

AGREEMENT

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AGREEMENT

SECTION 1 - INTENT OF AGREEMENT

AGREEMENT FOR PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR
SOLID WASTE DEPARTMENT

This Agreement entered into on the 7th day of May, 2024, between Pinellas County, a political subdivision of the state of Florida, hereinafter referred to as the County, represented by its board of County commissioners, and **Stearns Conrad and Schmidt Consulting engineers, Inc. DBA SCS Engineers**, with offices in Tampa, FL hereinafter referred to as the consultant or contractor.

WITNESSETH, that:

WHEREAS, the County Solid Waste department requires professional engineering consulting services associated with Solid Waste Landfill and Ancillary Facilities on an as needed basis, herein referred as project.

WHEREAS, the County desires the consultant provide professional engineering consulting services requisite to the management needs of the County Solid Waste department, and

WHEREAS, the consultant has expressed the willingness and ability to provide the aforementioned services on an as needed basis.

NOW THEREFORE, the County and the consultant, in consideration of the mutual covenants hereinafter set forth, agree as follows:

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SECTION 2 - GENERAL CONDITIONS AND PROFESSIONAL REQUIREMENTS

1. DESCRIPTION OF OVERALL REQUIRED SERVICES

Professional engineering consulting services associated with landfill management and other related landfill ancillary facilities, programs, projects, and other related activities on an as needed basis.

2. ASSIGNMENT OF WORK

Work to be performed by the consultant shall be on an assignment-by-assignment basis. Work assignments shall be made by the County's director of Solid Waste or designee. Prior to any work assignments being made, based on mutual discussions between the County and the consultant, the consultant shall prepare a detailed scope of work for the assignment which shall include a not to exceed budget amount for the assignment. All work assignment authorizations by the County shall be in writing. The consultant shall perform no work under this Agreement without written authorization. The consultant hereby agrees to waive any claim for compensation for any work performed without written authorization.

3. CONSULTING RESPONSIBILITIES

- A. It is the intention of the County that the consultant is held accountable for its work, including checking and plans review, and that submittals are complete.
- B. The consultant shall be responsible for the accuracy of the work and shall promptly correct its errors and omissions without additional compensation. Acceptance of the work by the County will not relieve the consultant of the responsibility for subsequent correction of any errors and the clarification of any ambiguities.
- C. The consultant represents that it has secured or will secure all personnel necessary to complete this Agreement; none of whom shall be employees of or have any contractual relationship with the County. Primary liaison with the County will be through the consultant's project manager. All of the services required herein will be performed by the consultant or under the consultant's supervision, and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under law to perform such services.
- D. The consultant shall endorse all reports, calculations, contract plans, and survey data. Services shall be prepared under the direction of a consultant registered in the state of Florida and qualified in the required discipline. Products of services performed or checked shall be signed and sealed by the consultant's Florida registered engineer.
- E. The consultant shall be responsible for the preparation of a project design schedule, which shows a breakdown of all tasks to be performed, and their relationship in achieving the completion of each phase of work. A bar chart schedule showing overall project time frames should also be prepared. These schedules must be submitted for County approval within 10 days of the initial project notice to proceed. These schedules will be used to verify consultant performance in relationship to fees claimed and to allow the County's project manager to monitor the consultant's efforts. The consultant shall be responsible for any updates to these schedules and for documenting in writing to the County any major deviations in the actual versus estimated project time frames.
- F. The consultant shall respond, in writing, to all review comments made by the County, within 10 days of their receipt, and shall incorporate appropriate design adjustments resulting from the review exchange into the project, in the next scheduled submittal.

4. GOVERNING SPECIFICATIONS, REGULATIONS AND PERTINENT DOCUMENTS

- A. The project shall be designed by the consultant in accordance with applicable industry standards. The consultant shall be responsible for utilizing and maintaining current knowledge of any laws, ordinances, codes, rules, regulations, standards, guidelines, special conditions, specifications, or other mandates relevant to the project or the services to be performed.
- B. **Americans with Disabilities Act (ADA) Digital Accessibility Compliance** All public-facing digital content and services produced, modified, hosted, or otherwise provided pursuant to the agreement—including but not limited to audiovisual content, documents, websites, web applications, mobile apps, software, kiosks, and other technology-based Products and Services—must comply with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, and must be in conformance with requirements defined in the following standards: The Information and Communication Technology (ICT) Standards and Guidelines; the Web Content Accessibility

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Guidelines (WCAG) 2.1 Level AA; or such guidelines as may be subsequently adopted by the Department of Justice (DOJ) for compliance with the ADA. If guidelines are formally adopted by DOJ, those guidelines will be used as the standard for compliance regardless of whether they are more or less stringent than WCAG 2.1 AA. COUNTY will notify CONTRACTOR in writing if it identifies an issue that renders the product inaccessible (the "Accessibility Issue"). Within 30 days of such notice, CONTRACTOR and COUNTY will meet and agree upon an appropriate and commercially reasonable timeline for resolution of the Accessibility Issue(s) ("Initial Meeting"). Should any of the following conditions occur, it will constitute a material breach of the Agreement by CONTRACTOR and will be grounds for termination by COUNTY: 1. CONTRACTOR fails to acknowledge receipt of the notice and fails to meet within 30 days of receipt of the Notice; 2. CONTRACTOR unreasonably and solely withholds agreement regarding a timeline for resolution; or 3. CONTRACTOR fails to materially resolve the Accessibility Issue(s) within the agreed-upon timeline.

5. KEY PERSONNEL

- A. The individual(s) who are to be assigned to work under this Agreement are necessary for the successful performance of this Agreement. The consultant agrees that whenever, for any reason, one more of the aforementioned individuals are unavailable for performance under this Agreement, the consultant shall replace such individual(s) with an individual(s) of substantially equal abilities and qualifications. The consultant shall submit to the County a resume giving the full name, title, qualifications, and experience, for all successors and/or new persons prior to assignment of such personnel to perform work under this Agreement. Should the County decide the successor personnel does not meet the qualifications of the replaced personnel, or in the case of new personnel, the County determines they are not qualified to perform the work assigned, the County will advise the consultant accordingly. The consultant shall then submit name(s) and qualifications of an individual(s) to the County until a determination is made by the County that the replacement meets equivalent or required qualifications.
- B. The contractor and their subcontractor(s) must register with and use the E-verify system in accordance with Florida statute 448.095. The County will verify the work authorization of the contractor and subcontractor. A contractor and subcontractor may not enter into a contract with the County unless each party registers with and uses the E-verify system.
- If a contractor enters a contract with a subcontractor, the subcontractor must provide the contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with unauthorized aliens. The contractor must maintain a copy of the affidavit for the duration of the contract.
- If the County, contractor, or subcontractor has a good faith belief that a person or entity with which it is contracting has knowingly violated Florida statute 448.09(1) they shall immediately terminate the contract with the person or entity.
- If the County has a good faith belief that a subcontractor knowingly violated this provision, but the contractor otherwise complied with this provision, the County will notify the contractor and order that the contractor immediately terminate the contract with the subcontractor.
- A contract terminated under the provisions of this section is not a breach of contract and may not be considered such. Any contract termination under the provisions of this section may be challenged to section 448.095(2)(d), Florida statute. Contractor acknowledges upon termination of this Agreement by the County for violation of this section by contractor, contractor may not be awarded a public contract for at least 1 year. Contractor acknowledges that contractor is liable for any additional costs incurred by the County as a result of termination of any contract for a violation of this section.
- Contractor or subcontractor shall insert in any subcontracts the clauses set forth in this section, requiring the subcontracts to include these clauses in any lower tier subcontracts. Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clause set for in this section.

AGREEMENT**SECTION 3 - SERVICES TO BE FURNISHED BY THE CONSULTANT****1. SERVICES**

- A. The consultant shall furnish all services, equipment and manpower necessary for the work assignment in accordance with the intent of the Agreement.
- B. If required, design activities shall be supported by design calculations properly identified as to subject and topic. Design references and any assumptions shall be noted. Calculations, if required, shall be in conformance with standard engineering practices. Design notes and computations shall be bound in suitable booklet form, and booklet shall be properly indexed as to content. All documents shall receive quality control checks and reviews.
- C. If required, the consultant shall provide a file of the proposed design in autocad latest version supported by Pinellas County, complete with all objects depicted according to software requirements.
- D. The consultant shall provide the following, if requested:
 - 1. Support to County staff in development of a scope of services.
 - 2. Reviews of plan submittals, engineering calculations, schedules and other technical documents.
 - 3. Quality control and constructability reviews of plans
 - 4. Project implementation services for design such as: infrastructure studies and investigations, project scope preparation, project design, conduct/assist in public information meetings, utility coordination, land surveying services, geotechnical services, access connection and environmental permitting services, cost estimating, railroad coordination, construction engineering and inspection.
 - 5. Project management support and preparation of independent cost estimates.
 - 6. Status meetings at a minimum of one each month.
 - 7. Any other miscellaneous engineering services requirement by the County as directed by County's designated director or designee who is a County employee.
- E. Design phase (services to be defined with each specific work assignment)
- F. Bidding phase (services to be defined with each specific work assignment)
- G. Other engineering services. (services to be defined with each specific work assignment)
 - 1. Survey work – assist the County in conducting surveys of construction projects proposed for landfill operation and permitting. All surveys shall be certified by a professional land surveyor (pls).
 - 2. Copy and reproduction support – assist the County in production support of major documents such as permit applications, feasibility studies, design modifications and closure plans.
 - 3. Miscellaneous figures, as-built drawings, maps – prepare figures, design drawings, maps, specifications, as-builts, etc., for the County when requested. All design support shall be performed on auto-cadd, latest version.

2. GENERAL SERVICES/SUPPORT TO COUNTY AS NEEDED

The consultant shall also provide miscellaneous services not otherwise described but required by the County during the course of this Agreement. Examples could include presentations to local government, citizen groups and regulatory agencies, or any other tasks associated with the County's operations.

SECTION 4 - PERFORMANCE SCHEDULES

The consultant shall plan and execute the performance of all services provided for under this Agreement in such a manner as to insure their proper and timely completion in accordance with the following:

- A. The work assignments to be performed by the consultant shall commence upon receipt, from the County, of a written notice to proceed from the County's director of Solid Waste or designee who is a County employee.
- B. The consultant's performance schedule for any authorized work assignments shall be established upon the County's acceptance and approval of a detailed schedule to be submitted, by the consultant, prior to each assignment.

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- C. Each individual work assignment issued to the consultant must have at least a 10% financial commitment to a certified Pinellas County small business enterprise subconsultant for individual work assignments valued at \$50,000.00 or greater. If the prime firm is an SBE, the requirement is already satisfied.

SECTION 5 - INFORMATION AND SERVICES TO BE FURNISHED BY THE COUNTY

The County shall provide the following for the consultant's use and guidance:

- A. Copies of existing maps, existing aerial photographs, as-built construction plans and data pertinent to work assignments, which the County may have in its possession.
- B. Sample copies of the County standard contract documents and specifications, if required.

SECTION 6 - PAYMENT SCHEDULE/INVOICING REQUIREMENTS

1. The County shall make payments to the consultant for work performed in accordance with the local government prompt payment act, F.S. Section 218.70 et. Seq.
2. Should an invoiced amount for fees earned appear to exceed the work effort believed to be completed, or not to exceed amount approved, the County may, prior to processing of the invoice for payment, require the consultant to submit satisfactory evidence to support the invoice. All invoices requesting payment for reimbursable, or expense items (as defined in the Compensation to the Consultant Section below) must have copies of actual billings, invoices, or receipts attached which support the amount invoiced.
3. The consultant shall provide a progress report with each invoice in a format to be provided by the County. The progress report shall include a written narrative describing the work performed that period, and the work planned to be completed the following period. All progress reports shall be mailed to the attention of the designated project manager.
4. Supplier shall submit invoices for payment due as provided herein with such documentation as required by Pinellas County and all payments shall be made in accordance with the requirements of section 218.70 et. Seq, Florida statutes, "the local government prompt payment act." Invoices shall be submitted to the address below unless instructed otherwise on the purchase order, or if no purchase order, by the ordering department:

Finance division accounts payable

Pinellas County board of County commissioners

P. O. Box 2438

Clearwater, FL 33757

Each invoice shall include, at a minimum, the supplier's name, contact information and the standard purchase order number. The County may dispute any payments invoiced by supplier in accordance with the County's dispute resolution process for invoiced payments, established in accordance with section 218.76, Florida statutes, and any such disputes shall be resolved in accordance with the County's dispute resolution process

SECTION 7 - COMPENSATION TO THE CONSULTANT

1. The County shall compensate the consultant for authorized work assignments using the following methods of compensation. The method of compensation shall be determined by the County based on the work assignment to be performed.
 - A. For work assignments where the scope can be reasonably defined, and have a specific time frame, compensation shall be a lump sum fee negotiated and agreed upon prior to the assignment's authorization. This fee shall be the total and complete amount payable to the consultant for performance of the work assignment and shall include the cost of all labor, overhead, profit, and expenses of any nature.
 - B. For indeterminate work assignments, compensation shall be on an hourly rate basis, compensation shall be for the actual work performed in accordance with the schedule of rate value attached to this Agreement and incorporated herein as exhibit a.

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2. The upset limit for all compensation to be paid under the maximum five (5) year term of this Agreement is an amount not to exceed **\$1,500,000.00**. Total payments to the consultant may not exceed this amount without board of County commissioners or County administrator's approval to raise this upset limit.
3. In the event that this Agreement is terminated under the provisions of this contract the total and complete compensation due the consultant shall be as established by the County based on the County's determination of the percentage of work effort completed to date of termination.

SECTION 8 - WORK ASSIGNMENT

1. The County and the consultant shall mutually agree on scope of services based on individual work assignment as needed throughout the Agreement term, thus work assignment authorization by an approved purchase order.
2. The consultant shall perform no services contemplated to merit compensation beyond that provided for in detailed work assignment unless such services and compensation, therefore, shall be provided for by appropriate written authorization via a change order to the work assignment. Such change orders will be issued by the board of County commissioners' purchasing department.

SECTION 9 - ASSIGNMENT/SUBCONTRACTING/CORPORATE ACQUISITIONS AND/OR MERGERS

1. The consultant shall perform this contract. No assignment or subcontracting shall be allowed without prior written consent of the County. If a proposer intends to subcontract a portion of this work, the proposer must disclose that intent to the County. In the event of a corporate acquisition and/or merger, the consultant shall provide written notice to the County within 30 business days of consultant's notice of such action or upon the occurrence of said action, whichever occurs first. The right to terminate this contract, which shall not be unreasonably exercised by the County, shall include, but not be limited to, instances in which a corporate acquisition and/or merger represent a conflict of interest or are contrary to any local, state, or federal laws.
2. The County reserves the right to review the qualifications of any and all subconsultants, and to reject any subconsultant in a proper and timely manner, deemed not qualified. The consultant may propose an alternate and/or additional subconsultant, other than the subconsultant(s) provided in the Agreement, however, the consultant: 1) shall provide a written explanation to the purchasing department and the responsible County department director or authorized designee for the alternate and/or additional subconsultant prior to the engagement; and 2) must receive written approval from the responsible County department director or authorized designee prior to the engagement.

Alternate and/or additional subconsultants shall have labor/equipment rates and labor categories consistent with those presented in the Agreement and shall not cause an increase to the original contract award amount. If the labor/equipment rates and labor categories offered by the alternate and/or additional subconsultant are not contained in the Agreement, the consultant must verify in writing to the purchasing department and the responsible County department director or authorized designee that the rates for the services and equipment provided are fair and reasonable and shall not cause an increase to the original contract award amount.

SECTION 10 - SATISFACTORY PERFORMANCE

All services to be provided by the consultant under the provisions of this Agreement, including services to be provided by subconsultants, shall be performed to the reasonable satisfaction of the County's designated departmental director or designed.

SECTION 11 - RESOLUTION OF DISAGREEMENTS

1. The County shall reasonably decide all questions and disputes, of any nature whatsoever, that may arise in the execution and fulfillment of the services provided for under this Agreement.
2. The decision of the County upon all claims, questions, disputes and conflicts shall be final and conclusive, and shall be binding upon all parties to this Agreement, subject to judicial review.

AGREEMENT**SECTION 12 - CONSULTANTS ACCOUNTING RECORDS**

1. Records of expenses pertaining to all services performed shall be kept in accordance with generally accepted accounting principles and procedures.
2. The consultant's records shall be open to inspection and subject to examination, audit, and/or reproduction during normal working hours by the County's agent or authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the consultant or any of his payees pursuant to the execution of the Agreement. These records shall include, but not be limited to, accounting records, written policies and procedures, subconsultant files (including proposals of successful and unsuccessful bidders), original estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to this Agreement. They shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations) as they may apply to costs associated with this Agreement. The County shall not audit payroll and expense records on work assignments paid by lump sum fee.
3. The County reserves the privilege of auditing a vendor's records as such records relate to purchases between the County and said vendor. Such audit privilege is provided for within the text of the Pinellas County code 2-176(j). Records should be maintained for 5 years from the date of final payment.
4. The County's agent or authorized representative shall have access to the consultant's facilities and all necessary records in order to conduct audits in compliance with this section. The County's agent or authorized representative shall give the consultant reasonable advance notice of intended inspections, examinations, and/or audits.

SECTION 13 - OWNERSHIP OF PROJECT DOCUMENTS

Upon completion or termination of this Agreement,

1. Drawings, specifications, designs, models, photographs, reports, surveys, calculations, and other data provided in connection with this Agreement are and shall remain the property of the County whether the project for which they are made is executed or not. Such finished or unfinished documents, data, calculations, studies, surveys, specifications, drawings, maps, models, photographs and reports prepared by the consultant shall be delivered by the consultant to the County at the conclusion of the project or the termination of the consultant's services.
2. The consultant at its own expense may retain copies for its files and internal use.

SECTION 14 - INSURANCE COVERAGE

The Consultant must maintain insurance in at least the amounts required in the Request for Proposal throughout the term of this contract. The Consultant must provide a Certificate of Insurance in accordance with Insurance Requirements of the Request for Proposal, evidencing such coverage prior to issuance of a purchase order or commencement of any work under this Contract. See Exhibit C Insurance Requirements – Attached.

SECTION 15 - EQUAL EMPLOYMENT OPPORTUNITY CLAUSE FOR CONTRACTS NOT SUBJECT TO EXECUTIVE ORDER 11246

In carrying out the contract, the consultant shall not discriminate against employees or applicants for employment because of race, color, religion, sex or national origin.

SECTION 16 - INDEPENDENT CONTRACTOR STATUS AND COMPLIANCE WITH THE IMMIGRATION REFORM AND CONTROL ACT OF 1986

Consultant acknowledges that it is functioning as an independent Consultant in performing under the terms of this contract, and it is not acting as an employee of Pinellas County. The consultant acknowledges that it is responsible for complying with the provisions of the Immigration Reform and Control Act of 1986, located at 8 U.S.C. Section 1324, et seq., and regulations relating thereto. Failure to comply with the above provisions of the contract shall be considered a material breach and shall be grounds for immediate termination of the contract.

AGREEMENT**SECTION 17 - PROHIBITION AGAINST CONTINGENT FEE**

The consultant warrants that he has not employed or retained any company or person, other than a bona fide employee working solely for the consultant to solicit or secure this contract and that he has not paid or agreed to pay any person, company, corporation, individual, or firm other than a bona fide employee working solely for the consultant, any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this contract.

SECTION 18 - TRUTH IN NEGOTIATIONS

The consultant certifies to truth-in-negotiation and that wage rates and other factual unit costs supporting the compensation are accurate, complete and current at the time of contracting. Further, the original contract amount and any additions thereto shall be adjusted to exclude any significant sums where the County determines the contract price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. Such adjustments must be made within 1 year following the end of the contract.

SECTION 19 - SUCCESSORS AND ASSIGNS

The consultant shall not assign, sublet, or transfer his interest in this Agreement without the written consent of the County.

SECTION 20 - INDEMNIFICATION

If the consultant is an individual or entity licensed by the state of Florida who holds a current certificate of registration or is qualified under chapter 481, Florida statutes, to practice architecture or landscape architecture, under chapter 472, Florida statutes, to practice land surveying and mapping, or under chapter 471, Florida statutes, to practice engineering, and who enters into a written Agreement with the County relating to the planning, design, construction, administration, study, evaluation, consulting, or other professional and technical support services furnished in connection with any actual or proposed construction, improvement, alteration, repair, maintenance, operation, management, relocation, demolition, excavation, or other facility, land, air, water, or utility development or improvement, the consultant will indemnify and hold harmless the County, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the consultant and other persons employed or utilized by the consultant in the performance of the Agreement.

SECTION 21 - INTEREST ON JUDGMENTS

In the event of any disputes between the parties to this Agreement, including without limitations thereto, their assignees and/or assigns, arising out of or relating in any way to this Agreement, which results in litigation and a subsequent judgment, award or decree against either party, it is agreed that any entitlement to post judgment interest, to either party and/or their attorneys, shall be fixed by the proper court at the rate of 5%, per annum, simple interest. Under no circumstances shall either party be entitled to pre-judgment interest. The parties expressly acknowledge and, to the extent allowed by law, hereby opt out of any provision of federal or state statute not in Agreement with this paragraph

SECTION 22 - TERMINATION OF AGREEMENT

1. Pinellas County reserves the right to terminate this contract without cause by giving 30 days prior notice to the consultant in writing of the intention to terminate or with cause if at any time the consultant fails to fulfill or abide by any of the terms or conditions specified.
2. Failure of the consultant to comply with any of the provisions of this Agreement shall be considered a material breach of Agreement and shall be cause for immediate termination of the Agreement at the discretion of Pinellas County.
3. In the event sufficient budgeted funds are not available for a new fiscal period, the County shall notify the bidder of such occurrence and Agreement shall terminate on the last day of current fiscal period without penalty or expense to the County.
4. In addition to all other legal remedies available to Pinellas County, Pinellas County reserves the right to terminate and obtain from another source, any items which have not been delivered within the period of time stated in the proposal, or if no such time is stated, within a reasonable period of time from the date of order as determined by Pinellas County.

AGREEMENT**SECTION 23 - AGREEMENT TERM**

1. This Agreement will become effective on the date of execution first written above and shall remain in effect for five (5) years, unless terminated at an earlier date under other provisions of this Agreement, or unless extended for a longer term by amendment. The negotiated rates shall remain fixed for the term of the contract. The hourly rates provided are fully loaded and include all labor, overhead, expenses and profit of any nature including travel within the Tampa bay metropolitan statistical area. Travel outside of the Tampa bay metropolitan statistical area will be reimbursed in accordance with section 112.061 F.S. And/or the County travel policy, as approved by the County.

SECTION 24 - CONFLICT OF INTEREST

1. By accepting award of this contract, the consultant, which shall include its directors, officers and employees, represents that it presently has no interest in and shall acquire no interest in any business or activity which would conflict in any manner with the performance of services required hereunder, including as described in the consultant's own professional ethical requirements. An interest in a business or activity which shall be deemed a conflict includes but is not limited to direct financial interest in any of the material and equipment manufacturers suppliers, distributors, or consultants who will be eligible to supply material and equipment for the project for which the consultant is furnishing its services required hereunder.
2. If, in the sole discretion of the County administrator or designee, a conflict of interest is deemed to exist or arise during the term of the contract, the County administrator or designee may cancel this contract, effective upon the date so stated in the written notice of cancellation, without penalty to the County.

SECTION 25 - EXTENT OF AGREEMENT

This Agreement represents, together with the RFP, addenda, the proposer's response, any exhibits, the entire written Agreement between the County and the consultant and may be amended only by written instrument signed by both the County and the consultant.

SECTION 26 - PUBLIC ENTITY CRIMES

Consultant is directed to the Florida Public Entity Crime act, Fla. Stat. 287.133, and Fla. Stat. 287.135 regarding scrutinized companies, and consultant agrees that its bid and, if awarded, its performance of the Agreement will comply with all applicable laws including those referenced herein. Consultant represents and certifies that consultant is and will at all times remain eligible to bid for and perform the services subject to the requirements of these, and other applicable, laws. Consultant agrees that any contract awarded to consultant will be subject to termination by the County if consultant fails to comply or to maintain such compliance.

The consultant is directed to the Florida Public Entity Crime Act, §287.133, Florida Statutes, and the County's requirement that the successful proposer comply with it in all respects prior to and during the term of this contract.

SECTION 27 - PUBLIC RECORDS

Consultant acknowledges that information and data it manages as part of the services may be public records in accordance with Chapter 119, Florida Statutes and Pinellas County public records policies. Consultant agrees that prior to providing services it will implement policies and procedures to maintain, produce, secure, and retain public records in accordance with applicable laws, regulations, and County policies, including but not limited to the Section 119.0701, Florida Statutes. Notwithstanding any other provision of this Agreement relating to compensation, the Consultant agrees to charge the County, and/or any third parties requesting public records only such fees allowed by Section 119.07, Florida Statutes, and County policy for locating and producing public records during the term of this Agreement.

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CONTRACTOR'S DUTY

If the contractor has questions regarding the application of Chapter 119, Florida Statutes, to the contractor's duty to provide public records relating to this agreement, the contractor shall contact:

Pinellas County Board of County Commissioners

Purchasing and Risk Management Division

400 S. Ft. Harrison Ave, 6th Floor,

Clearwater, FL 33756

Public Records Liaison

Phone: 727-464-3237

Email: mcchartier@pinellas.gov

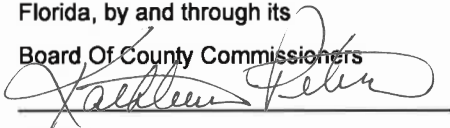
AGREEMENT

SECTION 28 - GOVERNING LAW AND AGREEMENT EXECUTION

This Agreement shall be governed by the laws of the State of Florida.

IN WITNESS WHEREOF, the parties herein have executed this Agreement as of the day and year first written above.

PINELLAS COUNTY, FLORIDA, a
Political subdivision of the State of
Florida, by and through its
Board Of County Commissioners



Chairman

Date: May 7, 2024.

CONSULTANT: **Stearns Conrad and Schmidt Consulting
engineers, Inc. DBA SCS Engineers**



Authorized Signature

Share Fischer

Printed Authorized Signature

Vice President

Title Authorized Signature



ATTEST: Ken Burke, Clerk of the Circuit

Court



Deputy Clerk

Date: May 7, 2024.

APPROVED AS TO FORM

By: Miles Belknap

Office of the County Attorney

EXHIBIT A = HOURLY RATE SCHEDULE
Solid Waste Landfill & Ancillary Facilities Consulting
Contract No. 24-0180-RFP-CCNAC

Labor Category	Rate
Principal	\$276
Senior Project Advisor.....	\$295
Project Director II	\$280
Project Director I	\$270
Senior Project Manager II.....	\$235
Senior Project Manager I.....	\$222
Project Manager II.....	\$210
Technical Advisor II	\$205
Project Manager I.....	\$195
Technical Advisor I	\$180
Senior Project Professional II	\$178
Senior Project Professional I	\$168
Senior Designer.....	\$145
Project Professional II	\$155
Project Professional I	\$146
Designer	\$135
GIS Analyst.....	\$135
Staff Professional II.....	\$135
Staff Professional I.....	\$127
Senior Superintendent.....	\$140
Analyst III	\$135
Analyst II	\$130
Data Analyst	\$120
Analyst I	\$110
Senior Technician	\$120
Associate Staff Professional.....	\$119
Drafter.....	\$105
Technical Associate.....	\$110
Technician	\$105
Administrative Professional.....	\$100



SCS ENGINEERS REIMBURSABLE FEE SCHEDULE

<u>Equipment</u>	<u>Unit</u>	<u>Unit Cost (\$)</u>
Auger - Handheld	Daily	10.00
Field Tablet	Daily	10.00
Four Gas Meter	Daily	30.00
Four Gas Meter	Weekly	100.00
Gas Emission Monitor	Daily	250.00
Gas Emission Monitor	Weekly	635.00
Gas Emission Monitor	Monthly	1,625.00
Gas Emission Temperature Probe	Daily	40.00
Gas Emission Temperature Probe	Weekly	100.00
Gas Emission Temperature Probe	Monthly	180.00
Gas Pump	Daily	15.00
Groundwater Equipment Kit	Daily	355.00
GW Sampling Equipment - Supplemental	Filter	25.00
Nuclear Gauge	Daily	60.00
Nuclear Gauge	Weekly	170.00
Soil Sampling Equipment Kit	Daily	60.00
Surface Water Equipment Kit	Daily	200.00
Trimble Equipment Kit	Daily	60.00
Trimble Equipment Kit	Weekly	225.00
Trimble Equipment Kit	Monthly	850.00
Turbidity Meter / Peristaltic Pump	Daily	40.00
Turbidity Meter / Peristaltic Pump	Weekly	105.00
Water Level Meter / Interface Probe	Daily	40.00
Water Level Meter / Interface Probe	Weekly	65.00
YSI 556 Meter	Daily	150.00
YSI 556 Meter	Weekly	385.00



Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
FEE SCHEDULE FOR PROFESSIONAL AND SUPPORT SERVICES

PROFESSIONAL SERVICES

Senior Consultant	Per Hour	\$307.00
Principal Engineer	Per Hour	\$274.00
Project Director	Per Hour	\$249.00
Senior Project Manager/Engineer	Per Hour	\$228.00
Senior Construction Manager	Per Hour	\$227.00
Project Manager/Construction Manager VII	Per Hour	\$193.00
Project Engineer V	Per Hour	\$193.00
Senior Geologist/Scientist/Ecologist	Per Hour	\$188.00
Project Engineer III	Per Hour	\$188.00
Project Engineer I/Engineering Associate	Per Hour	\$178.00
Safety Officer	Per Hour	\$178.00
Project Geologist III	Per Hour	\$172.00
Assistant Project Engineer/Scientist	Per Hour	\$163.00
Project Geologist I	Per Hour	\$159.00
Staff Engineer III/Geologist III/Scientist III	Per Hour	\$144.00
Staff Engineer I/Geologist I/Scientist I	Per Hour	\$115.00
Staff Ecologist III	Per Hour	\$94.00
Engineer Assistant	Per Hour	\$86.00
Staff Ecologist I	Per Hour	\$79.00
Engineer Intern	Per Hour	\$60.00

GIS SERVICES

GIS Analyst III	Per Hour	\$169.00
GIS Analyst I	Per Hour	\$123.00
GIS Specialist III	Per Hour	\$116.00
GIS Specialist I	Per Hour	\$95.00

**CONSTRUCTION MONITORING AND
FIELD/LABORATORY TESTING SERVICES**

Field Engineer V/Construction Manager V	Per Hour	\$142.00
Field Engineer III/Construction Manager III	Per Hour	\$132.00
Field Engineer II	Per Hour	\$123.00
Field Engineer I	Per Hour	\$115.00
Laboratory Manager	Per Hour	\$123.00
Field/Laboratory Technician V	Per Hour	\$112.00
Field/Laboratory Technician IV	Per Hour	\$101.00
Field/Laboratory Technician III	Per Hour	\$86.00
Field/Laboratory Technician II	Per Hour	\$75.00
Field/Laboratory Technician I	Per Hour	\$60.00

DESIGN AND SUPPORT SERVICES

Engineering Designer V	Per Hour	\$136.00
Engineering Designer III	Per Hour	\$118.00
Engineering Designer I	Per Hour	\$104.00
Technical Drafter V	Per Hour	\$94.00
Technical Drafter III	Per Hour	\$87.00
Technical Drafter I	Per Hour	\$72.00
Administrative Assistant	Per Hour	\$73.00
Office Assistant	Per Hour	\$37.00

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
FEE SCHEDULE FOR FIELD SERVICES

MOBILIZATION/DEMobilIZATION

Mobilization and Demobilization

• Conventional Drill Rig	Per Rig-Hour	\$268.00
• Longyear LF350e Drill Rig	Each	Determined by Project
• Mileage – Rig	Per Mile	\$1.80
• Mileage – Truck	Per Mile	\$0.94
• Portable Barge	Each	Determined by Project

STANDARD DRILLING

All-Terrain Vehicle	Add'l Price Per LF	\$1.08
Auger Borings (4-inch)	Per Lineal Foot	\$15.00
Wash Borings - Cuttings Only (up to 3-inch)		
• Soil Drilling	Per Lineal Foot	\$11.00
• Rock Drilling	Per Lineal Foot	\$19.00
Standard Penetration Test (SPT) Borings (ASTM D-1586) in Soil (N-values <50):		
• From surface to 25 feet	Per Lineal Foot	\$23.00
• From 25 feet to 50 feet	Per Lineal Foot	\$26.00
• From 50 feet to 100 feet	Per Lineal Foot	\$29.00
• From 100 feet to 125 feet	Per Lineal Foot	\$37.00
• From 125 feet to 150 feet	Per Lineal Foot	\$49.00
Standard Penetration Test (SPT) Borings in High Resistance Soil/Rock (N-values >50)	Add'l Price Per LF	\$4.00
Furnish, Install, and Remove Casing (up to 4-inch):		
• From surface to 50 feet	Per Lineal Foot	\$14.00
• From 50 feet to 100 feet	Per Lineal Foot	\$17.00
• From 100 feet to 150 feet	Per Lineal Foot	\$22.00
• From 150 feet to 200 feet	Per Lineal Foot	\$25.00
• From 200 feet to 250 feet	Per Lineal Foot	\$30.00
• From 250 feet to 300 feet	Per Lineal Foot	\$34.00
Drilling (Time Basis)/2-Person Crew	Per Crew-Hour	\$295.00
Drilling (Time Basis)/3-Person Crew	Per Crew-Hour	\$371.00
Drilling LF350e Rig/3-Person Crew, 12-Hour Shift	Per Crew-Shift	\$7,202.00
Drilling LF350e Rig/3-Person Crew, Beyond 12 Hours	Add'l Crew-Hour	\$591.00
Angle Drilling Rig	Per Crew-Hour	\$451.00
Rock Coring (N or H size)		
• From surface to 50 feet	Per Lineal Foot	\$55.00
• From 50 feet to 100 feet	Per Lineal Foot	\$63.00
• From 100 feet to 150 feet	Per Lineal Foot	\$72.00
• From 150 feet to 200 feet	Per Lineal Foot	\$79.00
• From 200 feet to 250 feet	Per Lineal Foot	\$86.00
• From 250 feet to 300 feet	Per Lineal Foot	\$94.00

SAMPLING

Additional SPT and Samples

• From 10 feet to 25 feet	Per Add'l Sample	\$45.00
• From 25 feet to 50 feet	Per Add'l Sample	\$50.00
• From 50 feet to 100 feet	Per Add'l Sample	\$57.00
• From 100 feet to 125 feet	Per Add'l Sample	\$64.00
• From 125 feet to 150 feet	Per Add'l Sample	\$80.00

Undisturbed Samples

• Shelby Tube	Per Sample	\$204.00
• Fixed-Piston Shelby, Osterberg, Pitcher	Per Sample	\$247.00

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
FEE SCHEDULE FOR FIELD SERVICES

SOUNDINGS

Electric Dutch Cone Soundings	Per Lineal Foot	\$19.00
Piezocone Soundings	Per Lineal Foot	\$21.00
Muck Probing/Clay Sampling	Per Crew-Hour	\$310.00
Electric Dutch Cone Soundings (Time Basis)	Per Crew-Hour	\$301.00
Piezocone/Piezoprobe Soundings (Time Basis)	Per Crew-Hour	\$322.00
Piezocone Dissipation Monitoring	Per Crew-Hour	\$322.00
Piezoprobe Dissipation Monitoring	Per Crew-Hour	\$258.00

OTHER CHARGES

Clearing Difficult Access, Hole Location and Set-up	Per Crew-Hour	\$263.00
Standby Time Conventional Drill Rig/2-Person Crew	Per Crew-Hour	\$263.00
Standby Time – LF350e Drill Rig/3-Person Crew	Per Crew-Day	\$6,450.00
Piezometer and Well Installation (plus materials)	Per Crew-Hour	\$295.00
Bore Hole Grouting and Sealing (plus materials)	Per Crew-Hour	\$295.00
Well Clearing/Sensitivity Test/Water Level Reading	Per Crew-Hour	\$295.00
Double Ring Infiltration Test	Per Test	\$860.00
Air Boat Use	Per Day	\$559.00
Support Water Truck Use	Per Day	\$223.00
Instrumentation Unit Use	Per Day	\$381.00
Meal Expenses for Field Employees (in Florida)	Per Crewman-Day	\$68.00
Meal Expenses for Field Employees (outside Florida)	Determined by Project	
Materials and Supplies	Per Job	At Cost + 12%

GENERAL FIELD EQUIPMENT

Data Logger	Per Day	\$483.00
Organic Vapor Analyzer (OVA 128 or Gastech)	Per Day	\$180.00
Photo Ionization Detector (Photovac Tip)	Per Day	\$223.00
Methane Detector	Per Day	\$182.00
Explosimeter	Per Day	\$116.00
Generator	Per Day	\$208.00
Air Compressor	Per Day	\$110.00
Steam Cleaner	Per Day	\$181.00
Surveying Equipment	Per Day	\$113.00
Centrifugal Development Pump	Per Day	\$90.00
Submersible Sampling Pump and Controller (Daily)	Per Day	\$262.00
Submersible Sampling Pump and Controller (Weekly)	Per Week	\$784.05
Submersible Development Pump (Daily)	Per Day	\$124.00
Submersible Development Pump (Weekly)	Per Week	\$360.00
Peristaltic Purging Pump	Per Day	\$89.00
Magnetometer	Per Day	\$86.00
Product/Water Interface Probe	Per Day	\$110.00
pH/Conductivity Meter	Per Day	\$38.00
Turbidity Meter	Per Day	\$92.00
Dissolved Oxygen Meter	Per Day	\$161.00
Water Level Indicator	Per Day	\$39.00
Bailer Usage	Per Day	\$37.00
Stream Gaging Flow Meter	Per Day	\$42.00
Concrete Saw	Per Day	\$193.00
Vibration Monitor	Per Day	\$363.00
Trimble Geo7X w/ Centimeter Kit GPS	Per Day	\$96.00

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
FEE SCHEDULE FOR FIELD SERVICES

GENERAL FIELD EQUIPMENT (Continued)

Trimble R2 RTK Receiver	Per Day	\$139.00
Trimble R12 RTK Receiver	Per Day	\$161.00
Transducer	Per Day	\$134.00
Hand Auger	Per Day	\$27.00
Jon Boat and Motor	Per Day	\$268.00
Ponar Dredge	Per Day	\$33.00
Kemmerer Sampler	Per Day	\$33.00
Manta Data Sonde	Per Day	\$241.00
Bridge Board	Per Day	\$141.00
Inflatable Boat	Per Day	\$118.00

EXPENDABLE SUPPLIES

High Capacity (1 or 0.45 micron) Filter	Each	\$34.00
Disposal Teflon Bailer	Each	\$32.00
Disposable Polyethylene Bailer	Each	\$20.00
Disposable Free Product Bailer	Each	\$34.00
Isopropyl Alcohol (decontamination)	Per Gallon	\$22.00
Deionized Water (decontamination)	Per Five Gallons	\$16.00
16 oz. Soil Jars (soil headspace analysis)	Per Box of 12	\$16.00
Tygon Tubing	Per Foot	\$4.00
Polyethylene Tubing	Per Foot	\$0.73
55-gallon Drum	Each	\$103.00
Master Lock	Each	\$22.00

GEOPHYSICAL EQUIPMENT

Geonics EM 34-3	Per Day	\$376.00
AGI Sting R1-IP	Per Day	\$356.00
Liner Leak Detection Equipment	Per Day	\$395.00
Microgravity	Per Day	\$602.00

UNMANNED AERIAL VEHICLE EQUIPMENT

Carrier H6 Hexacopter	Per Day	\$510.00
MicaSense Altum Multispectral Sensor	Per Day	\$451.00
Sony Alpha 7R III Camera	Per Day	\$221.00

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
LABORATORY SOIL TESTING SERVICES

CLASSIFICATION TESTS

Soil Water Content (ASTM D2216-Method B)	Each	\$20.00
Gypsum Water Content (ASTM D2216 at 40° C)	Each	\$35.00
Organic Content		
Loss on Ignition (ASTM D2974)	Each	\$47.00
Wet Combustion (AASHTO T-194)	Each	\$236.00
Undisturbed Tube Sample Total Unit Weight and Dry Density (ASTM D7263-Method B; w/ Soil Water Content and Classification)	Each	\$93.00
Particle-Size Distribution		
Sieve Analysis (ASTM D6913)	Each	\$72.00
Fines Content (ASTM D1140-Method B)	Each	\$49.00
Hydrometer Analysis (ASTM D7928)	Each	\$156.00
Atterberg Limits (ASTM D4318; Method A; Wet Preparation)		
Plasticity Index Less Than 150%	Per Set	\$157.00
Plasticity Index Greater Than 150%	Add'l Per Set	\$95.00
Shrinkage Limit (ASTM D4943)	Each	\$126.00
Specific Gravity (ASTM D854-Method A; Wet Preparation)	Each	\$138.00
Marsh Funnel Viscosity (ASTM D6910; API 13B-1)	Each	\$32.00
Slump Cone (ASTM C143)	Each	\$32.00
Effective Porosity (ASTM D6836 – Method C; $u_g = 1/3$ atm)	Each	\$110.00
Soil Thermal Conductivity (ASTM D5334; 1 w_c and γ_d)	Each	\$178.00
Rock Thermal Conductivity (ASTM D5334; 1 w_c and γ_d)	Each	\$392.00

COMPACTION TESTS

Standard (ASTM D698) or Modified Proctor (ASTM D1557)		
Up to 5 Points	Per Test	\$159.00
More than 5 Points	Per Add'l Point	\$21.00
Plasticity Index Greater Than 20%	Add'l Per Test	\$172.00
Maximum-Minimum Density (ASTM D4253-Method 1A; D4254-Method A)	Per Set	\$178.00
Limerock Bearing Ratio (3 Points)	Per Set	\$535.00

CONSOLIDATION TESTS

Incremental Consolidation Test (ASTM D2435-Method B; w/ c_v and C_{ae})		
Up to Ten Load or Unload Increments	Per Test Per Add'l Increment	\$886.00
More than Ten Load or Unload Increments	Per Test Per Add'l Increment	\$80.00
Constant Rate of Strain Consolidation Test (ASTM D4186)	Each	\$886.00
Settling Test (D=10cm; Ho=30cm)	Each	\$175.00

PERMEABILITY TESTS

Permeability Test – Rigid Mold (ASTM D5856; D2434)	Each	\$348.00
Permeability Test – Flexible Wall (ASTM D5084)		
$k > 1E-08$ cm/sec	Each	\$446.00
$k \leq 1E-08$ cm/sec	Each	\$623.00
Permeation with Fluid Other Than Water	Add'l Per Test	\$279.00

STRENGTH TESTS

Strength Index Tests (Torvane, Penetrometer)	Each	\$8.80
Vane Shear Test (ASTM D4648)	Each	\$35.00
Unconfined Compression Test (ASTM D2166)		
Strength Only	Each	\$79.00
With Stress-Strain Curve	Each	\$147.00
Triaxial Tests		
Unconsolidated-Undrained (ASTM D2850)	Each	\$374.00
Unconsolidated-Undrained (ASTMD2850; with Δu response)	Each	\$833.00
Consolidated-Undrained (ASTM D4767)	Each	\$833.00
Consolidated-Drained on Sands (ASTM D7181)	Each	\$688.00
Consolidated-Drained on Fine-Grained Soils (ASTM D7181)	Each	\$892.00
Use of Pore Fluid Other Than Water	Add't Per Test	\$279.00

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
LABORATORY SOIL TESTING SERVICES

STRENGTH TESTS (Continued)

Direct Shear Tests		
Conventional 2.3" Box Shear (ASTM D3080)	Per Normal Load	\$419.00
2.3" Box Shear with Stress Reversals	Per Normal Load	\$634.00
2.3" Box Shear with Geosynthetics	Per Normal Load	\$435.00
Direct Simple Shear Test (ASTM D6528)	Per Normal Load	\$1,048.00
Split Tensile for Rock Cores (ASTM D3967; 10 specimens)	Each	\$204.00
Angle of Repose	Each	\$72.00

Preparation of laboratory samples for testing (e.g., sedimented or compacted) will be charged at \$47.75 per sample. Prices for visual classification, special sample preparation, special laboratory tests (slurry consolidation, leaching tests, settling tests, etc.), and for testing contaminated soils or hazardous materials will be determined per project based on technician hours and other considerations. In addition, a daily charge of \$27.25 per day will be assessed for special long-term laboratory tests (i.e., slurry consolidation, leaching tests, etc.).

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
LABORATORY CHEMICAL AND GEOSYNTHETIC TESTING SERVICES

CHEMICAL TESTS

pH (FM5-550)	Each	\$11.00
Specific Conductance (FM3-D 1125)	Each	\$12.00
Sulfate (FM5-553)	Each	\$61.00
Chloride (FM5-552)	Each	\$61.00
Soil pH (FM5-550)	Each	\$61.00
Soil Specific Conductance	Each	\$61.00
Soil Resistivity (ASTM G57 or FM5-551)	Each	\$68.00
Carbonate Content (ASTM D4373; HCl gasometric)	Each	\$101.00
Carbonate Content (FM5-514; HCl gravimetric)	Each	\$172.00
Plus 75µm Insoluble Residue in Carbonate Aggregate (ASTM D3042)	Each	\$322.00
Water Corrosivity Series (FM5-550,552,553, FM3-D 1125)	Each	\$139.00
Soil Corrosivity Series (ASTM D2216, FM5-550, 551, 552, 553)	Each	\$247.00
Aggregate Soluble Silica (H ₂ SO ₄ Extraction)	Each	\$365.00
Concrete Low-Level Chloride (FM5-516)	Each	\$225.00

GEOSYNTHETICSGeomembrane

Thickness-Smooth (ASTM D751, D5199 or D5994)	Per Sample	\$23.00
Thickness-Textured (ASTM D5994)	Per Sample	\$23.00
Asperity Height (ASTM D7466)	Per Sample	\$49.00
Density (ASTM D792-Method A; 3 replicates)	Per Sample	\$44.00
Carbon Black Content (ASTM D1603; 2 replicates)	Per Sample	\$47.00
Melt Flow Index (ASTM D1238-Procedure A)	Per Sample	\$94.00
Tensile Strength (ASTM D6693; 5 MD/5 XD)	Per Set	\$112.00
Tear Resistance (ASTM D1004; 10 MD/10 XD)	Per Set	\$99.00
Seam Strength (ASTM D6392)		
• Extrusion Weld (5 Peel/5 Shear)	Per Set	\$66.00
• Double-Wedge Fusion Weld (10 Peel/5 Shear)	Per Set	\$99.00

Geotextile

Thickness (ASTM D1777 or D5199; 10-4"x4" specimens)	Per Sample	\$23.00
Mass/Area (ASTM D3776-Method C or D5261; 5-6" dia specimens)	Per Sample	\$45.00
Grab Strength (ASTM D4632; 10 MD/10 XD)	Per Set	\$112.00
Trapezoidal Tear (ASTM D4533; 10 MD/10 XD)	Per Set	\$132.00
Wide-Width Tensile (ASTM D4595; 6 MD/6 XD)	Per Set	\$172.00
Seam Strength (ASTM D4884; 6 specimens)	Per Set	\$86.00
Apparent Opening Size (ASTM D4751-Method A; 5 specimens)	Per Sample	\$172.00
Permeability/Permittivity (ASTM D4491; 4 specimens)	Per Sample	\$166.00

Geonet

Thickness (ASTM D5199 Procedure A; 10 specimens)	Per Sample	\$23.00
Mass/Unit Area (ASTM D5261; 5-6" dia specimens)	Per Sample	\$45.00
Density (ASTM D792-Method A; 3 replicates)	Per Sample	\$44.00
Carbon Black Content (ASTM D1603; 2 replicates)	Per Sample	\$47.00
Breaking Force (ASTM D7179; 5 MD)	Per Set	\$83.00
Transmissivity (ASTM D4716; 2 specimens, 1 σ_n and 1 $_t$)	Per Sample	\$166.00

Geocomposite

Bond Strength/Ply Adhesion (ASTM D7005; 5 MD Both Sides)	Per Set	\$140.00
Transmissivity (ASTM D4716; 2 specimens, 1 σ_n and 1 $_t$)	Per Sample	\$166.00

ARDAMAN & ASSOCIATES, INC.
Pinellas County Solid Waste Landfill and Ancillary Facilities Consulting Services
Contract No. 24-0180-RFP-CCNAC
LABORATORY CHEMICAL AND GEOSYNTHETIC TESTING SERVICES

Geosynthetic Clay Liner

Mass/Unit Area (ASTM D5993; 5-6" dia specimens)	Per Set	\$74.00
Fluid Loss (ASTM D5891; S=6%, 25°C/100 psi)	Per Sample	\$104.00
Bonding Peel Strength (ASTM D6496; 5 MD)	Pet Set	\$83.00
Tensile Strength (ASTM D6768; 5 MD)	Pet Set	\$83.00
Internal Shear Resistance (ASTM D6293 Procedure A; 1 σ_n)	Per Normal Stress	\$383.00
Index Flux (ASTM D5887; 4" dia specimen; $\sigma'_c=5$ psi; $\Delta h=2$ psi)	Per Sample	\$623.00
Hydraulic Properties Compatibility (ASTM D6766-Scenario A or B, 30 days)	Per Sample	\$1,827.00

Interface Shear Resistance

Geosynthetic to Geosynthetic (ASTM D5321; 1 σ_n)	Per Normal Stress	\$383.00
Geosynthetic to Soil (ASTM D5321; 1 σ_n)	Per Normal Stress	\$519.00
Geosynthetic Clay Liner to Geosynthetic (ASTM D6243-Procedure B; 1 σ_n)	Per Normal Stress	\$383.00
Geosynthetic Clay Liner to Soil (ASTM D6243-Procedure B; 1 σ_n)	Per Normal Stress	\$519.00

SAMPLE PREPARATION AND SPECIAL TESTS

Preparation of samples for testing (e.g., crushing for carbonate content determination, filtering of clayey soil for chemical tests) will be charged at \$47.75 per sample. Prices for other tests on geomembranes and geotextiles will be determined per project based upon technician hours and other considerations.

March 1, 2024

Shane R. Fischer, P.E.
Vice President/Regional Manager
SCS Engineers
3922 Coconut Palm Drive, Suite 102
Tampa, Florida 33619
sfischer@scsengineers.com

Schedule of Rates "EXHIBIT A"

Project No: (RFP # 24-0180-RFP-CCNAC)
Project Title: PC Solid Waste Landfill and Ancillary Facilities Professional Consulting Services
Consultant: **SCS Engineers**
Subconsultant Name: AREHNA Engineering, Inc.

The following rates are AREHNA's proposed staff rates for the above referenced contract. We understand that the rates shall be held firm for the initial contract term and no rate increases shall be granted during this time.

STAFF CLASSIFICATION	BILLING RATE (\$/HR)
Chief Engineer	\$225.00
Clerical	\$68.00
Engineer	\$125.00
Engineer Intern	\$105.00
Engineering Technician	\$68.00
Principal Engineer	\$250.00
Senior Designer	\$105.00
Senior Engineer	\$220.00
Senior Engineering Technician	\$90.00

We look forward to working with you on the contract. If you have any questions or require further information, please contact our office at 813-944-3464.

Sincerely,



Jessica McRory, PE
President

Standard Items and Item Descriptions for Geotechnical and Materials firms


Item #	Item Description	Unit	Unit Price
100	Aggregate Acid Insol Retained 200 Sieve FM 5-510	Test	\$ 124.24
101	Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 136.90
102	Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 63.10
103	Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 124.24
104	Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 94.07
105	Aggregate Soundness AASHTO T104	Test	\$ 369.88
106	Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 118.68
107	Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 51.64
108	Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 87.08
109	Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 173.25
200	Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 75.16
201	Asphalt Content FM 5-563	Test	\$ 163.38
203	Asphalt Gradation & Content FM 1-T030 & FM 5-563	Test	\$ 235.00
204	Asphalt Gradation FM 1-T030	Test	\$ 102.90
206	Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 396.64
207	Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 382.13
208	Asphalt Max Specific Gravity FM 1-T209	Test	\$ 173.10
209	Asphalt Pavement Coring - 4in dia with Base Depth Check	Each	\$ 259.37
210	Asphalt Pvmnt. Coring - 4in dia without Base Depth Check	Each	\$ 212.50
211	Asphalt Pavement Coring - 6in dia with Base Depth Check	Each	\$ 260.00
212	Asphalt Pvmnt Coring - 6in dia without Base Depth Check	Each	\$ 210.00
300	Concrete Beam Flexural Testing ASTM C78	Test	\$ 65.10
301	Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 37.80
302	Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 35.00
303	Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 75.00
304	Concrete Masonry Unit Sampling & Testing ASTM C140	Test	\$ 195.00
305	Concrete Pavement Coring - 4in Dia	Each	\$ 205.07
306	Concrete Pavement Coring - 6in Dia	Each	\$ 268.89
401	Geo Auger Borings-H& & Truck/Mud Bug	LF	\$ 12.34
404	Geo Backhoe (Rental without labor)	Task	\$ 760.64
406	Geo Barge (Rental without labor)	Task	\$ 6,000.00
407	Geo Chainsaw (Owned)	Day	\$ 149.80
408	Geo Concrete Pad & Cover for Monitoring Wells	Each	\$ 349.94
415	Geo Double Ring Infiltration ASTM D3385	Each	\$ 587.50
417	Geo Dozer (Rental without labor)	Task	\$ 1,081.03
418	Geo Drill Crew Support Vehicle	Day	\$ 233.94
427	Geo Extra SPT Samples-Truck/Mud Bug 0-50 Ft	Each	\$ 73.71
428	Geo Extra SPT Samples-Truck/Mud Bug 50-100 Ft	Each	\$ 76.40
429	Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 89.91
430	Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 115.00
431	Geo Extra SPT Samples-Truck/Mud Bug 200-250 Ft	Each	\$ 120.00
432	Geo Field Perm 0-10 Ft Open-End Borehole Method	Each	\$ 400.00

Item #	Item Description	Unit	Unit Price
433	Geo Field Perm 10-25Ft Open-End Borehole Method	Each	\$ 565.00
440	Geo Grout Boreholes- Truck/Mud Bug 0-50 Ft	LF	\$ 6.95
441	Geo Grout Boreholes- Truck/Mud Bug 50-100 Ft	LF	\$ 8.40
442	Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.14
443	Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 16.78
444	Geo Grout Boreholes- Truck/Mud Bug 200-250 Ft	LF	\$ 17.00
445	Geo Grouted Monitor Well 2in 0-50 Ft	LF	\$ 40.47
446	Geo H& Auger with DCP (0-50 ft) ASTM D1452	LF	\$ 26.21
447	Geo H& Auger with SCP (0-50 ft) ASTM D1453	LF	\$ 23.29
450	Geo Piezometer 2in 0-50 Ft	LF	\$ 60.14
462	Geo Rock Coring Truck/Mud Bug 0-50 Ft 4in ID & over	LF	\$ 60.57
463	GeoRocCoring Truck/MudBug 0-50 Ft less than 4in ID	LF	\$ 51.25
464	Geo Rock Coring Truck/Mud Bug 50-100 Ft 4in ID over	LF	\$ 72.73
465	GeoRocCoring Truck/MudBug 50-100 Ft les than 4in ID	LF	\$ 69.94
466	GeoRocCoring Truck/MudBug 100-150 Ft 4in ID & over	LF	\$ 81.41
467	GeoRocCoring Truck/MudBug 100-150 Ft les than 4in ID	LF	\$ 81.50
468	GeoRocCoring Truck/MudBug 150-200 Ft 4in ID & over	LF	\$ 97.07
469	GeoRocCoring Truck/MudBug 150-200 Ft les than 4in ID	LF	\$ 102.17
470	GeoRocCoring Truck/MudBug 200-250 Ft 4in ID & over	LF	\$ 124.55
471	GeoRocCoring Truck/MudBug 200-250 Ft les than 4in ID	LF	\$ 105.00
472	Geo Saximeter Testing	Hour	\$ 153.34
478	Geo SPT Truck/Mud Bug 0-50 Ft	LF	\$ 16.97
479	Geo SPT Truck/Mud Bug 50-100 Ft	LF	\$ 20.65
480	Geo SPT Truck/Mud Bug 100-150 Ft	LF	\$ 33.50
481	Geo SPT Truck/Mud Bug 150-200 Ft	LF	\$ 44.62
482	Geo SPT Truck/Mud Bug 200-250 Ft	LF	\$ 54.80
488	Geo Temp Casing 3in Truck/Mud Bug 0-50 Ft	LF	\$ 11.59
489	Geo Temp Casing 3in Truck/Mud Bug 50-100 Ft	LF	\$ 15.10
490	Geo Temp Casing 3in Truck/Mud Bug 100-150 Ft	LF	\$ 18.37
491	Geo Temp Casing 3in Truck/Mud Bug 150-200 Ft	LF	\$ 23.10
492	Geo Temp Casing 3in Truck/Mud Bug 200-250 Ft	LF	\$ 24.25
498	Geo Temp Casing 4in Truck/Mud Bug 0-50 Ft	LF	\$ 12.89
499	Geo Temp Casing 4in Truck/Mud Bug 50-100 Ft	LF	\$ 16.06
500	Geo Temp Casing 4in Truck/Mud Bug 100-150 Ft	LF	\$ 19.16
501	Geo Temp Casing 4in Truck/Mud Bug 150-200 Ft	LF	\$ 20.79
508	Geo Temp Casing 6in Truck/Mud Bug 0-50 Ft	LF	\$ 18.73
509	Geo Temp Casing 6in Truck/Mud Bug 50-100 Ft	LF	\$ 21.98
510	Geo Temp Casing 6in Truck/Mud Bug 100-150 Ft	LF	\$ 26.68
511	Geo Temp Casing 6in Truck/Mud Bug 150-200 Ft	LF	\$ 27.58
514	Geo Truck/Mud Bug Mobil (30 miles straightline distance)	Each	\$ 625.00
519	Geo Undisturbed Samples Truck/Mud Bug 0-50 Ft	Each	\$ 202.36
520	Geo Undisturbed Samples Truck/Mud Bug 50-100 Ft	Each	\$ 242.66
521	Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 315.00
522	Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 325.00
525	Geo Well Development	Hour	\$ 247.74

Item #	Item Description	Unit	Unit Price
531	Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 260.27
532	Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 316.82
538	Geo Clearing Equipment	Day	\$ 2,100.00
539	Geo Wash Boring, 0-50 Ft	LF	\$ 12.50
540	Geo Wash Boring, 50-100 Ft	LF	\$ 14.50
541	Geo Wash Boring, 100-150 Ft	LF	\$ 22.00
542	Geo Wash Boring, 150-200 Ft	LF	\$ 23.00
543	Geo Wash Boring, 200-250 Ft	LF	\$ 24.13
602	Mobilization - Vibration Monitoring Equipment	Each	\$ 377.50
603	Mobilization Asphalt Coring Equipment	Each	\$ 399.00
606	Mobilization Concrete Coring	Each	\$ 399.00
612	Mobilization Drill Rig Truck Mount	Each	\$ 552.24
700	MOT Arrow Board	Each	\$ 96.56
701	MOT Attenuator Truck	Hour	\$ 251.12
702	MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 4.50
703	MOT Light Tower	Each	\$ 235.00
704	MOT Portable Changeable Message Sign (PCMS)	Each	\$ 225.00
705	MOT Portable Lighting	Each	\$ 126.34
706	MOT Portable Sign	Each	\$ 53.57
707	MOT Post Mounted Sign	Each	\$ 30.52
708	MOT Provide Channelizing Devices - Cone	Each	\$ 6.00
710	MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 269.25
711	MOT Shadow Vhcle w/ Advanced Warning Arrow Board (AWA)	Hour	\$ 135.89
712	MOT Support Vehicle	Hour	\$ 144.84
800	Soils Chloride Soil or Water FM 5-552	Test	\$ 96.31
801	Soils Consol-Addtl Incrmnts AASHTO T216 (13 to 24 Loads)	Each	\$ 129.15
802	Soils Consol-Addtl Incrmnts AASHTO T216 (up to 12 Loads)	Each	\$ 665.16
803	Soils Consolidation - Constant Strain ASTM D4186	Test	\$ 603.36
804	Soils Consol-Extend Load Incrmnts AASHTO T216	Day	\$ 182.95
805	Soils Corrosion Series FM 5-550 through 5-553	Test	\$ 284.44
806	Soils Direct Shear Consolid Drained/ Point FM 3-D3080	Test	\$ 436.82
808	Soils Flexible Wall Permeability ASTM D5084	Test	\$ 497.08
809	Soils Hydrometer Only AASHTO T88	Test	\$ 157.17
810	Soils Limerock Bearing Ratio (LBR) FM 5-515	Test	\$ 437.00
811	Soils Liquid Limit AASHTO T89	Test	\$ 68.78
812	Soils Materials Finer than 200 Sieve FM 1-T011	Test	\$ 52.50
817	Soils Moisture Content Laboratory AASHTO T265	Test	\$ 18.86
818	Soils Moisture Content Microwave AASHTO D4643	Test	\$ 23.01
819	Soils Organic Content Ignition FM 1 T-267	Test	\$ 50.87
821	Soils Particle Size Anlys AASHTO T88 (Incl. Hydrometer)	Test	\$ 200.00
822	Soils Particle Size Anlys AASHTO T88 (No Hydrometer)	Test	\$ 77.50
823	Soils Permeability Constant Head AASHTO T215	Test	\$ 395.00
824	Soils Permeability Falling Head FM 5-513	Test	\$ 359.41
825	Soils pH Soil or Water FM 5-550	Test	\$ 49.72
826	Soils Plastic Limit & Plasticity Index AASHTO T90	Test	\$ 76.12

Item #	Item Description	Unit	Unit Price
827	Soils Proctor Modified FM 1-T180	Test	\$ 165.00
828	Soils Proctor Standard AASHTO T99	Test	\$ 165.00
829	Soils Resistivity Soil or Water FM 5-551	Test	\$ 70.00
830	Soils Shrinkage Factor AASHTO T92	Test	\$ 104.50
831	Soils Specific Gravity AASHTO T100	Test	\$ 91.22
832	Soils Split Tensile Strgth of Rock Cores ASTM D3967	Test	\$ 160.05
833	Soils Sulfate Soil or Water FM 5-553	Test	\$ 73.50
834	Soils Swell Potential ASTM D4546	Test	\$ 183.75
835	Soils Triaxl Consl-Drain (CD) Per Point\Cell ASTM D7181	Test	\$ 620.81
836	Soils Tri Cnsl-Undrn (CU) Pt\Cell AASHTO T297/ASTM D4767	Test	\$ 620.00
837	Soil Tri Uncsl-Undrn (UU) Pt\Cell AASHTO T296/ASTM D2850	Test	\$ 495.00
838	Soils Unconfined Compression - Rock ASTM D7012, Method C	Test	\$ 163.52

The pricing listed is our standard fee schedule and is the pricing used for all projects.


 Jessica McRory, PE
 President
 AREHNA Engineering, Inc.



.....
1335 W. Cass Street
Tampa, FL 33606
(813) 251-9244
Fax: 251-9330
www.broadway-eng.co
.....

February 29, 2024

RE: Solid Waste Landfill and Ancillary Facilities Consulting Services
Pinellas County RFP 24-0180-RFP-CCNAC

Fee Schedule

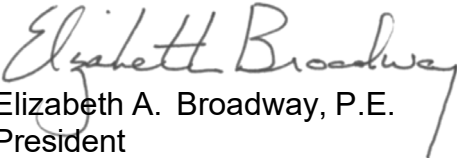
CIVIL
MECHANICAL
STRUCTURAL
BUILDING DESIGN

Engineering.....	\$ 160.00/hr
CAD Drafting.....	\$ 80.00/hr
Administration.....	\$ 40.00/hr

Standard Labor Rate Definition:

The above labor rates include labor, direct/indirect overhead, margins/profit, customary expenses such as copies, postage, etc., and travel within the Tampa Bay Metropolitan Statistical Area.

Sincerely,
BROADWAY ENGINEERING, P.A.


Elizabeth A. Broadway, P.E.
President

DPS Exhibit A Schedule Rate of Values

**Solid Waste Landfill and Ancillary
Professional Engineering
Consulting Services**

Item Description	Unit	Unit Price
209-Asphalt Pavement Coring – 4” dia with Base Depth Check	Each	\$ 258.00
210-Asphalt Pavement Coring – 4” dia without Base Depth Check	Each	\$ 212.00
211-Asphalt Pavement Coring – 6” dia with Base Depth Check	Each	\$ 290.00
212-Asphalt Pavement Coring – 6” dia without Base Depth Check	Each	\$ 225.00
305-Concrete Pavement Coring - 4" Dia	Each	\$ 225.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 245.00
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 11.25
402-Geo Auger Borings- Track	LF	\$ 16.00
403-Geo Backhoe (Owned)	Day	\$ 1,200.00
406-Geo Barge (Rental without labor)	Task	\$ 5,700.00
407-Geo Chainsaw (Owned)	Day	\$ 100.00
409-Geo CPT Truck/Mud Bug 0-50 Ft	LF	\$ 14.50
410-Geo CPT Truck/Mud Bug 50-100 Ft	LF	\$ 16.50
411-Geo CPT Truck/Mud Bug 100-150 Ft	LF	\$ 19.00
412-Geo CPT Truck/Mud Bug 150-200 Ft	LF	\$ 25.00
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 600.00
416-Geo Dozer (Owned)	Day	\$ 1,600.00
418-Geo Drill Crew Support Vehicle	Day	\$ 240.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 120.00
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 120.00
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 120.00
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 120.00
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 120.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 120.00
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 120.00
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 120.00
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 380.00
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 380.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.25
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.25
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 21.00
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 12.50
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 38.00
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 48.00
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 63.00
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 77.00
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 85.00
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 106.00

DPS Exhibit A Schedule Rate of Values

**Solid Waste Landfill and Ancillary
Professional Engineering
Consulting Services**

Item Description	Unit	Unit Price
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 46.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 56.00
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 65.00
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 25.00
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 33.00
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 16.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 20.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 33.00
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 45.00
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 15.00
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 19.00
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 28.00
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.30
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 14.00
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 17.50
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 22.00
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 240.00
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 280.00
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 310.00
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 380.00
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 220.00
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 250.00
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 300.00
525-Geo Well Development	Hour	\$ 190.00
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 245.00
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 300.00
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 265.00
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 350.00
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,650.00
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 2,000.00
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 2,000.00
538-Geo Clearing Equipment	Day	\$ 2,100.00
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 12.00
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 14.00
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 23.00
603-Mobilization Asphalt Coring equipment	Each	\$ 415.00
606-Mobilization Concrete Coring	Each	\$ 415.00

DPS Exhibit A Schedule Rate of Values

**Solid Waste Landfill and Ancillary
Professional Engineering
Consulting Services**

Item Description	Unit	Unit Price
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,000.00
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,500.00
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 560.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 980.00
618-Geo Mobilization Support Boat	Each	\$ 600.00
619-Geo Mobilization Tri-Pod	Each	\$ 1,800.00
620-Mobilization of Clearing Equipment	Each	\$ 700.00
701-MOT Attenuator Truck	Hour	\$ 310.00
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00
706-MOT Portable Sign	Each	\$ 44.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 7.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00
712-MOT Support Vehicle	Hour	\$ 155.00

DPS Exhibit A Schedule Rate of Values

Solid Waste Landfill and Ancillary
Professional Engineering
Consulting Services

Item Description	Unit	Unit Price
Contamination Test Items		
Arsenic (Method 6010/7471)	Each	\$ 11.00
Asbestos Samples	Each	\$ 15.00
BTEX and MTBE (Method 8260)	Each	\$ 65.00
Chlorinated Herbicides (Method 8151)	Each	\$ 100.00
Drilling Permit Costs IE DEP	Each	\$ 250.00
EDR Report	Each	\$ 500.00
Field Sampling Kit (soil)	Each	\$ 75.00
Field Sampling Survey Kit (water)	Each	\$ 75.00
Flagman and Barricades 2-Man Crew Own Equipment	Day	\$ 1,810.00
Handheld GPS	Per Day	\$ 80.34
Mercury Individual (Method 6010/7471)	Each	\$ 25.00
Organic Vapor Analyzer (OVA)	Day	\$ 150.00
Organochlorine Pesticides (Method 8081)	Each	\$ 100.00
Organophosphorous Pesticides (Method 8141)	Each	\$ 125.00
Polyaromatic Hydrocarbons (Method 8270)	Each	\$ 100.00
Polychlorinated Biphenals (8082)	Each	\$ 75.00
Power Auger Boring (includes decontamination to a depth of 25 feet)	Foot	\$ 11.90
RCRA 8 Metals (Method 6010/7471)	Each	\$ 65.00
RCRA Metals Individual (Method 6010/7471)	Each	\$ 9.00
Semi-Volatiles (Method 8270)	Each	\$ 200.00
SPLP/TCLP Metals	Each	\$ 198.00
TPH Method FL-Pro	Each	\$ 65.00
Ultr Low Trace Mercury GW Individual (Method 1631)	Each	\$ 75.00
Volatile Organics (Method 8260)	Each	\$ 95.00
Volatile Organics BTEX/MTBE(Method 8260)	Each	\$ 60.00
ENGINEERING AND TECHNICAL SERVICES		
Chief Scientist	Hour	\$ 177.26
MAT Project Manager	Hour	\$ 177.26
Senior Engineering Technician	Hour	\$ 78.66

FLORIDA JETCLEAN

HIGH PRESSURE WATER JETTING – EXPLOSION PROOF INSPECTIONS PIPE LOCATING – NO DIG POINT REPAIRS - VACUUM TRUCK SERVICES

1660 Sea Breeze Drive
Tarpon Springs, FL 34689
www.floridajetclean.com

TEL : 800-226-8013
FAX : 813-926-4616

PROPOSAL

DATE : 2/29/2024
TO : Shane Fischer – SCS Engineers
FROM : Ralph Calistri (floridajetclean@yahoo.com)
SUBJECT : Leachate Collection System Maintenance at Pinellas County Landfills

Thank you for your inquiry. We confirm our capability and interest in carrying out this work for SCS Engineers at the Pinellas County Landfills.

FLORIDA JETCLEAN specializes in leachate collection system maintenance and inspection, and has developed a considerable amount of specific expertise in this field over the last 35+ years. Our company has worked at an extensive number of landfills in Florida, Georgia, the Carolinas, Delaware, and westward to Arkansas. We have worked with most engineering companies active in this field, and have also fostered excellent working relationships with the regulatory authorities. We use modified jetting equipment designed to achieve extended pipe distances found in landfill environments and our explosion proof camera equipment complies with OSHA and regulatory mandates for methane environments. Substantial references are available on request.

- 1) **Florida Jetclean, Inc. is consistently successful in Leachate pipe cleaning because of our ability to address extended distances from a single point of entry.** Typical lower-end equipment is designed for much shorter pipes in sewer environments and is just not capable of distances required in Leachate collection systems. We will provide very capable, high-end equipment, and seasoned operators to help ensure success. Our current distance record from a single point of entry is 1,650’.
- 2) Florida Jetclean, Inc. uses only **explosion proof** (certified Class 1, Division 1, Gas Groups C & D) tractor-driven or push-rod video inspection equipment. **THIS CERTIFICATION IS MANDATED BY OSHA IN METHANE PIPING.** Our equipment and procedures fully meet OSHA and DEP requirements, and **we will put it in writing.**

Our proposal to provide high-pressure water-jetting, explosion-proof video-inspection, and vacuum truck services on the leachate collection system piping at the Pinellas County Landfills, is as follows:

- | | |
|--|------------------|
| 1) High-Pressure Water-Jetting Services (Up to 4,000 PSI) | \$ 350.00 / Hour |
| 2) High-Pressure Water-Jetting Services (Up to 10,000 PSI) | \$ 400.00 / Hour |
| 3) Explosion-Proof Video Inspection Services | \$ 400.00 / Hour |
| 4) Vacuum Truck Services | \$ 450.00 / Hour |

The proposal is subject to the following:

- Hourly rates are fixed for the 5 year contract period, and are fully burdened / loaded.
- An adequate, no charge, on site water supply for all jetcleaning services.
- An on site no charge, disposal location for all vacuum truck services.
- 2 wheel drive vehicle access within 10'-15' of each cleanout or manhole
- Exposed and opened cleanouts/manholes at ground level
- All jetting and video-inspection efforts will begin at the available pipe access locations and will continue through the piping as far as possible. Full coverage may or may not be possible through the existing access.
- Our equipment and procedures fully meet OSHA and DEP requirements. In particular our video inspection equipment is certified Class 1, Division 1, Groups C & D (i.e. explosion proof). This is mandated in methane piping by OSHA.
- Video/jetting logs and reports together with video footage on flash drive or via download link will be provided after completion.

Regards,



Ralph Calistri – Florida Jetclean



George F. Young, Inc. | Standard 5 Year Rate Schedule

(Rates listed below are PER HOUR, unless otherwise noted)

Surveying & Mapping	Rate	Civil Engineering	Rate	Structural Engineering	Rate
Principal Surveyor	\$260.00	Principal Engineer	\$265.00	Principal Structural	\$260.00
Surveyor III	\$235.00	Engineer III	\$172.00	Structural III	\$225.00
Surveyor II	\$195.00	Engineer II	\$185.00	Structural II	\$180.00
Surveyor I	\$150.00	Engineer I	\$140.00	Structural I	\$140.00
Building Info Modeling	Rate	GIS	Rate	Project Staff	Rate
BIM III	\$195.00	Geospatial Project Mgr	\$200.00	Principal	\$265.00
BIM II	\$160.00	Geospatial Analyst III	\$170.00	Project Coordinator III	\$140.00
BIM I	\$130.00	Geospatial Analyst II	\$145.00	Project Coordinator II	\$105.00
		Geospatial Analyst I	\$125.00	Project Coordinator I	\$90.00
Traffic Engineering	Rate	Technical Staff Designers	Rate	Survey Crews **	Rate
Principal Traffic Eng.	\$265.00	Designer III	\$165.00	4 Person Crew	\$365.00
Traffic Engineer III	\$235.00	Designer II	\$150.00	3 Person Crew	\$290.00
Traffic Engineer II	\$185.00	Designer I	\$120.00	2 Person Crew	\$215.00
Traffic Engineer I	\$140.00			1 Person Crew	\$130.00
Technicians	Rate	CEI Inspectors	Rate	Ecology	Rate
Technician III	\$130.00	Inspector III	\$180.00	Principal Ecologist	\$230.00
Technician II	\$120.00	Inspector II	\$160.00	Senior Ecologist	\$165.00
Technician I	\$100.00	Inspector I	\$135.00	Ecologist	\$108.00

**Rates include travel within the Tampa Bay Metropolitan Statistical Area

**Rates do NOT include specialty equipment including boats. See equipment rates below.

Subsurface Utility Designation and Location	Rate		Rate
Location Vac. Truck and Crew	\$3,115.00 Per Day	Principal Utility Manager	\$240.00
Designation Truck and Crew including GPR	\$3,005.00 Per Day	Sr. Utility Project Manager	\$185.00
Ground Penetrating Radar (GPR) with Operator	\$1,960.00 Per Day	Utility Project Manager	\$145.00
Mobilization/Demobilization	\$400.00 Per Day	Chief Utility Coordinator	\$215.00
Maintenance of Traffic (MOT)***	\$500.00 Per Day	Sr. Utility Coordinator	\$170.00
		Utility Coordinator	\$145.00

***Actual MOT Fee to be negotiated for each project based upon field conditions

Specialty Survey Equipment	Rate		Rate
24 Foot Survey Boat	\$1,053.00 Per Day	ATV (4-wheel drive)	\$250.00 Per Day
14 Foot or 17 Foot Survey Boat	\$526.00 Per Day	EchoSounder	\$100.00 Per Day
Air Boat	\$526.00 Per Day	Trimble DGPS with Hypack	\$250.00 Per Day
		Static Laser Scanner	\$700.00 Per Day

Specialty Services	Rate		Rate
Drone Remote Pilot	\$215.00 Per Hour	Drone Visual Observer	\$85.00 Per Hour

Legal Assistance	Rate
Engineering Preparation and/or Testimony	\$370.00
Survey Preparation and/or Testimony	\$330.00

Reimbursable Expenses | Client is responsible for direct payment of all application, permit, impact, recording, and bidding fees unless prior arrangements are made. Travel outside of the Tampa Bay Metropolitan Statistical Area required by the County will be reimbursed in accordance with Florida Statutes.

Lyle Engineering Group, Inc.

CONSULTING ENGINEERS

8308 N. Saulray Street
Tampa, Florida 33604-2743



Engineering Excellence
Since 1984

“Engineering For The Future”

Hourly Rates with (burden) for Pinellas County Solid Waste Contract

Principle / Engineer (PE)	\$195.00/hr
Senior Electrical Designer	\$116.00/hr
Electrical Designer/CADD	\$ 82.50/hr
Clerical/Office Manager	\$ 78.00/hr



Peavey & Associates

Surveying & Mapping, PA

9399 North Lake Buffum Road Fort Meade, Fl 33841

Phone: 863-738-4960

Email: DebPeavey@peaveysurveying.com

February 29, 2024

RATE SCHEDULE

HOURLY RATE SCHEDULE

Senior Project Surveyor	\$200.00 per hour
Survey Crew	\$200.00 per hour
Drone Services	\$2,500.00 per day

Travel outside of the Tampa Bay Metropolitan Statistical Area required by the County will be reimbursed in accordance with Florida Statutes.

Hourly rates fully loaded (burdened); inclusive of all labor, direct/indirect overhead, margins/profit, customary expenses such as copies, postage, etc., and travel within the Tampa Bay Metropolitan Statistical Area.

The fully burden rates provided are for the entire term of the contract.

ATTACHMENT "A"
HOURLY RATE SCHEDULE

CATEGORY	HOURLY RATE
Principal Surveyor/Mapper	\$230.00
Senior Surveyor/Mapper	\$175.00
Professional Surveyor/Mapper	\$155.00
LiDAR Manager	\$155.00
Senior LiDAR Analyst	\$135.00
LiDAR Analyst	\$115.00
LiDAR Technician	\$105.00
Senior Survey CADD Technician	\$125.00
Survey Technician	\$84.00
GIS Technician	\$105.00
Photogrammetry Compiler	\$115.00
Photogrammetry Editor	\$90.00
Aircraft crew (pilot & sensor operator)	\$300.00
Survey Crew (4 Man with Equipment & Vehicle)	\$245.00
Survey Crew (3 Man with Equipment & Vehicle)	\$210.00
Survey Crew (2 Man with Equipment & Vehicle)	\$155.00
Survey Crew (1 Man with Equipment & Vehicle)	\$115.00
Clerical	\$75.00
SPECIALIZED EQUIPMENT	DAILY OR HOURLY RATES
Argo	\$575.00 per day
Airboat	\$575.00 per day
4 Wheel Drive ATV/Jeep/Buggy	\$380.00 per day
Single Beam Hydrographic Sounder & Computer	\$380.00 per day
Multi Beam Hydrographic Sounder & Computer	\$1,155.00 per day
Boat & Motor	\$460.00 per day
RTK/RTN GPS (1 rover)	\$58.00 per hour
Static GPS (per unit)	\$32.00 per hour
Terrestrial Scanner	\$575.00 per day
Drone and Pilot – US-made Skyfish M4 w/RTK and Sony A7RV 61MP camera	\$3,800.00 per day
Drone and Pilot – DJI Phantom 4 Pro w/RTK and 20MP camera	\$1,750.00 per day
Aircraft w/LiDAR Sensor and Digital Camera	\$2,900.00 per hour

REV 20240228



Item Description	Unit	Unit Price
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 157.00
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 85.00
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 118.00
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 90.00
105-Aggregate Soundness AASHTO T104	Test	\$ 353.00
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 110.00
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 56.00
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 59.00
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 131.00
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 68.00
201-Asphalt Content FM 5-563	Test	\$ 159.00
204-Asphalt Gradation FM 1-T030	Test	\$ 98.00
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 408.00
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 346.00
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 258.00
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 292.00
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 232.00
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 63.00
301-Concrete Compressive Strength of Grout/Mortar ASTM C109	Test	\$ 36.00
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 45.00
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 65.00
305-Concrete Pavement Coring - 4" Dia	Each	\$ 239.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 268.00
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 12.00
402-Geo Auger Borings- Track	LF	\$ 17.00
403-Geo Backhoe (Owned)	Day	\$ 1,300.00
405-Geo Barge (Owned)	Day	\$ 4,073.00
407-Geo Chainsaw (Owned)	Day	\$ 119.00
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 620.00
416-Geo Dozer (Owned)	Day	\$ 1,700.00
418-Geo Drill Crew Support Vehicle	Day	\$ 280.00
421-Geo Dynamic Pile Testing/Pile Driving Analyzer	Day	\$ 600.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 110.00
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 110.00
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 125.00
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 125.00
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 110.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 110.00
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 125.00
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 125.00
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 379.00
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 375.00

Item Description	Unit	Unit Price
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 9.00
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 12.00
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 18.00
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 26.00
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 7.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 14.00
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 19.00
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 39.00
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 53.00
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 63.00
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 79.00
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 86.00
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 110.00
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 49.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 56.00
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 64.00
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 24.00
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 33.00
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 54.00
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 71.00
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 17.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 20.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 33.00
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 44.00
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 15.00
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 18.00
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 22.00
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 28.00
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 11.00
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 15.00
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 18.00
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 23.00
514-Geo Truck/Mud Bug Mobil (30 miles straightline distance)	Each	\$ 700.00
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 231.00
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 269.00
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 310.00
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 379.00
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 210.00
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 215.00
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 241.00
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 266.00
525-Geo Well Development	Hour	\$ 192.00
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 252.00
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 320.00

Item Description	Unit	Unit Price
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 269.00
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 355.00
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,523.00
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 2,195.00
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,692.00
538-Geo Clearing Equipment	Day	\$ 2,180.00
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 13.00
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 14.00
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 23.00
542-Geo Wash Boring for Rock Cores 150-200 Ft	LF	\$ 26.00
602-Mobilization-Vibration Monitoring Equipment	Each	\$ 380.00
603-Mobilization Asphalt Coring Equipment	Each	\$ 444.00
606-Mobilization Concrete Coring	Each	\$ 434.00
608 Mobilization Drill Rig Amphibious	Each	\$ 11,100.00
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 11,125.00
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 580.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 1,170.00
618-Geo Mobilization Support Boat	Each	\$ 625.00
619-Geo Mobilization Tri-Pod	Each	\$ 1,658.00
620-Mobilization of Clearing Equipment	Each	\$ 658.00
701-MOT Attenuator Truck	Hour	\$ 271.00
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00
706-MOT Portable Sign	Each	\$ 50.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 8.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00
712-MOT Support Vehicle	Hour	\$ 155.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 595.00
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 174.00
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 391.00
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 410.00
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 66.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 51.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 19.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 53.00
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 200.00
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 84.00
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 411.00
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 341.00
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 49.00
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 71.00
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 143.00
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 143.00
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 65.00
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 168.00
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 71.00
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 210.00

Item Description	Unit	Unit Price
Arsenic (Method 6010/7471)	Each	\$ 9.00
Asbestos Samples	Each	\$ 15.00
BTEX and MTBE (Method 8260)	Each	\$ 65.00
Chlorinated Herbicides (Method 8151)	Each	\$ 100.00
Drilling Permit Costs IE DEP	Each	\$ 250.00
EDR Report	Each	\$ 500.00
Field Sampling Kit (soil)	Each	\$ 75.00
Field Sampling Survey Kit (water)	Each	\$ 75.00
Flagman and Barricades 2-Man Crew Own Equipment	Day	\$ 1,080.00
Handheld GPS	Per Day	\$ 80.34
Mercury Individual (Method 6010/7471)	Each	\$ 25.00
Organic Vapor Analyzer (OVA)	Day	\$ 150.00
Organochlorine Pesticides (Method 8081)	Each	\$ 100.00
Organophosphorous Pesticides (Method 8141)	Each	\$ 125.00
Polyaromatic Hydrocarbons (Method 8270)	Each	\$ 100.00
Polychlorinated Biphenals (8082)	Each	\$ 75.00
Power Auger Boring (includes decontamination to a depth of 25 feet)	Foot	\$ 11.90
RCRA 8 Metals (Method 6010/7471)	Each	\$ 65.00
RCRA Metals Individual (Method 6010/7471)	Each	\$ 9.00
Semi-Volatiles (Method 8270)	Each	\$ 200.00
Site Clearing to Access Boring or Test Locations	Hour	\$ 210.00
SPLP/TCLP Metals	Each	\$ 198.00
TPH Method FL-Pro	Each	\$ 65.00
Ultr Low Trace Mercury GW Individual (Method 1631)	Each	\$ 75.00
Volatile Organics (Method 8260)	Each	\$ 95.00
Volatile Organics BTEX/MTBE(Method 8260)	Each	\$ 60.00
ENGINEERING AND TECHNICAL SERVICES		
Chief Engineer 2	Hour	\$ 239.46
Chief Scientist	Hour	\$ 184.71
Engineer 1	Hour	\$ 141.64
Engineer 2	Hour	\$ 173.01
Engineering Intern	Hour	\$ 121.93
Engineering Technician	Hour	\$ 89.59
Principal Engineer	Hour	\$ 255.50
Secretary/Clerical	Hour	\$ 115.40
Senior Designer	Hour	\$ 135.14
Senior Engineer 1	Hour	\$ 220.48
Senior Engineering Technician	Hour	\$ 114.31
Senior Scientist	Hour	\$ 162.08

WILDERARCHITECTURE, INC.
HOURLY RATE SCHEDULE

Principal	\$285
Project Manager	\$220
Project Architect	\$195
Field Representative	\$145
Architectural Staff Level III	\$200
Architectural Staff Level II	\$180
Architectural Staff Level I	\$165
Administrative Assistant	\$125

SECTION E – SCOPE OF SERVICES**SECTION E – SCOPE OF WORK****A. OBJECTIVE:**

Solid Waste requires professional engineering consulting services associated with landfill management and other related landfill ancillary facilities, programs, projects, and other related activities on an as needed basis.

B. BACKGROUND:

The County owns two (2) landfills; the active Bridgeway Acres (BWA) Landfill that includes a Class I area and a Class I Non-Putrescible area, and the closed Toytown Landfill. The County's Solid Waste Management Facility also includes a scale facility; an administrative building; a mini-transfer station for individual citizen waste deliveries; a household chemical collection center; a yard waste/mulching operation; and other appurtenant facilities. The site also includes 3,150 tons per day waste-to-energy (WTE) facility, a 2.0-million-gallon water per day (mgd) industrial water treatment facility (IWTF) and a metals recovery facility. The WTE facility is not included in the scope of work. The Solid Waste Management Facility is managed by the County Solid Waste Department (SWD). In the year 2022, the County received over 1,140,000 tons of solid waste at the facility. DSW also manages an artificial reef construction program and recycling drop-off program. The BWA Landfill is an approximately 705-acre slurry wall-lined landfill. The Class I landfill primarily receives ash from the WTE facility and by-pass waste. Waste Management operates the Class I and Class III landfills, under contract to the County. The Toytown Landfill is a 235-acre closed slurry wall-lined Class I landfill. Both landfills have extensive ground and surface water monitoring programs, gradient control systems, and stormwater management facilities.

C. SCOPE OF WORK:

The scope of services outline herein is the minimum scope of work to be provided. Work to be performed by the selected CONSULTANT shall be on a negotiated, written assignment-by-assignment basis and shall include a "not to exceed" budget amount for the assignment. Work assignments will be prepared by the COUNTY's Operations Division Manager or Program Manager and approved by the Director of the Department of Solid Waste.

The selected CONSULTANT will provide independent Engineering Consulting Services related to the needs of the COUNTY Department of Solid Waste. The work may include but is not limited to the following:

Contract Compliance Monitoring - Review and monitor landfill operator performance and compliance with the provisions of the operating contract. Work includes assisting the COUNTY in negotiating change orders and other changes to the operating contract. Prepare written performance assessment reports.

Permit Assistance – Assist the COUNTY in preparing permit applications and the renewal of environmental permits required for system operation including solid waste operating permits, wastewater, stormwater, mulch, Title V and any other permits required for the construction and operation at the facility. Review existing permits and advise of potential changes to reflect current operations or impacts on proposed programs or facilities. Assist with the preparation and delivery of permit modifications. Attend meetings with state regulators, as required.

Design Engineering – Design of facilities and systems as may be required including landfill expansion areas, landfill closure, stormwater facilities, landfill gas systems, waste processing and transfer facilities, roadways and monitoring systems. Engineering and design may also include site water management controls and automation. Work may include design, drawings, specifications, and assistance during bidding, and construction administration services.

Construction and Engineering – construction administration and engineering services as an independent third party where the CONSULTANT was not the designer to ensure work is completed per specifications.

Future Needs Projections – Provide landfill life expectancy evaluations and air space utilization calculations including compaction. Assist in preparing solid waste quantity projections.

Environmental Monitoring – Assist the COUNTY in conducting environmental monitoring programs including evaluation and analysis of results, FDEP report generation and making recommendations. This work includes evaluating the gradient monitoring program including hydrology with special consideration to hydrogeological influences and the negative gradient required on the site by permit conditions. Work may include assessment of the slurry wall.

System Improvements – Analyze and recommend improvements to existing facilities and operations, and management programs. Services include preparation of conceptual analyses, layouts and engineers estimate of construction and

SECTION E – SCOPE OF SERVICES

operating costs estimates. Assist the COUNTY in evaluating new technologies or systems that may be applicable or offer viable improvements to the COUNTY's solid waste system.

Landfill Operation – Evaluate and update landfill operating plans including fill sequencing, alternative cover materials, alternative landfill design options, odor and dust control, stormwater/leachate drainage, and alternative maintenance strategies. Assess existing site infrastructure operations to include erosion control and maintenance of ditches, site water storage capacity, and alternative options for improved site water quality.

Landfill Closure – Evaluate and update closure plans and long-term care programs including the preparation of permit applications, as applicable. Assist the COUNTY in evaluating end use options for closed landfill areas including solar power.

Financial Assurance – Provide closure, post closure and long-term care cost estimates. Assist the COUNTY in preparing financial assurance compliance reporting.

Landfill Gas Monitoring – Calculate and/or monitor emissions from the landfills to determine compliance with Title V air quality regulations. Provide engineering services for active gas extraction and potential energy recovery or reuse opportunities.

Landfill Expansion Planning - Assist with planning the expansion of the South Landfill cell as it reaches its permitted capacity. Identify all interferences and conflicts with this expansion and the engineering services for relocation, realignment, preparation and other site modifications to accommodate this expansion.

Miscellaneous Services

- Regulatory Issues – Monitor EPA and FDEP rulemaking, as well as state and federal legislative initiatives and advise the COUNTY of the effect of legislation and/or rule changes on its facilities and operations.
- Mapping and Surveying – Assist the COUNTY in conducting surveys as required for landfill operation and permitting as well as to support other activities and projects.
- Meetings and Presentations – Assist the COUNTY in preparing for, and participating in meetings and presentations to local government, citizen groups and regulatory agencies.
- Identify grant or other federal or state funding opportunities for projects included in the services identified above.

Other Services – The CONSULTANT shall also provide services not otherwise described, or any other tasks associated with the COUNTY's solid waste operations, which may be required by the COUNTY during the course of the Agreement.

EXHIBIT C – INSURANCE REQUIREMENTS**SECTION C – INSURANCE AND INDEMNIFICATION REQUIREMENTS****1. LIMITATIONS ON LIABILITY**

By submitting a Proposal, the Consultant acknowledges and agrees that the services will be provided without any limitation on the Consultant's liability. The County objects to and shall not be bound by any term or provision that purports to limit the Consultant's liability to any specified amount in the performance of the services. The Consultant shall state any exceptions to this provision in its response, including specifying the proposed limits of liability in the stated exception to be included in the Services Agreement. The Consultant is deemed to have accepted and agreed to provide the services without any limitation on the Consultant's liability that the Consultant does not take exception to in its response. Notwithstanding any exceptions by the Consultant, the County reserves the right to declare its prohibition on any limitation on the Consultant's liability as non-negotiable, to disqualify any Proposal that includes exceptions to this prohibition on any limitation on the Consultant's liability, and to proceed with another responsive, responsible proposal, as determined by the County in its sole discretion.

2. INDEMNIFICATION

If the Consultant is an individual or entity licensed by the State of Florida who holds a current certificate of registration or is qualified under Chapter 481, Florida Statutes, to practice architecture or landscape architecture, under Chapter 472, Florida Statutes, to practice land surveying and mapping, or under Chapter 471, Florida Statutes, to practice engineering, and who enters into a written agreement with the County relating to the planning, design, construction, administration, study, evaluation, consulting, or other professional and technical support services furnished in connection with any actual or proposed construction, improvement, alteration, repair, maintenance, operation, management, relocation, demolition, excavation, or other facility, land, air, water, or utility development or improvement, the Consultant will indemnify and hold harmless the County, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct, or for any violation of requirements of the Americans with Disabilities Act of 1990, as may be amended, and all rules and regulations issued pursuant thereto (collectively the "ADA") of the Consultant and other persons employed or utilized by the Consultant in the performance of the Agreement.

3. INSURANCE

The Consultant must provide a certificate of insurance and endorsement in accordance with the insurance requirements listed below, prior to recommendation for award.

The Consultant shall obtain and maintain, and require any sub-Consultants to obtain and maintain, at all times during its performance of the Agreement, insurance of the types and in the amounts set forth. For projects with a Completed Operations exposure, Consultant shall maintain coverage and provide evidence of insurance for two (2) years beyond final acceptance. All insurance policies shall be from responsible companies duly authorized to do business in the State of Florida and have an AM Best rating of A- VIII or better.

- A. Submittals should include the Consultant's current Certificate(s) of Insurance. If Consultant does not currently meet insurance requirements, Consultant shall also include verification from their broker or agent that any required insurance not provided at that time of submittal will be in place prior to the award of contract.

Upon selection of Consultant for award, the selected Consultant shall email certificate that is compliant with the insurance requirements. If the certificate received is compliant, no further action may be necessary. The Certificate(s) of Insurance shall be signed by authorized representatives of the insurance companies shown on the Certificate(s). **The Certificate holder section shall indicate Pinellas County, a Subdivision of the State of Florida, 400 S Fort Harrison Ave, Clearwater, FL 33756. Pinellas County shall be named as an Additional Insured for General Liability. A Waiver of Subrogation for Workers Compensation shall be provided if Workers Compensation coverage is a requirement.**

- B. Approval by the County of any Certificate(s) of Insurance does not constitute verification by the County that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate(s) of Insurance is in compliance with the requirements of the Agreement. The County reserves the right to require a certified copy of the entire insurance policy, including endorsement(s), at any time during the RFP and/or contract period.
- C. If any insurance provided pursuant to the Agreement expires or cancels prior to the completion of the work you will be notified by CTrax, the authorized Consultant of Pinellas County. Upon notification, renewal certificate(s) of

EXHIBIT C – INSURANCE REQUIREMENTS

Insurance and endorsement(s) should be furnished to Pinellas County Risk Management at InsuranceCerts@pinellascounty.org and to CTrax c/o JDi Data at PinellasSupport@jdidata.com by the Consultant or their agent prior to the expiration date.

- 1) The Consultant shall also notify the County within twenty-four (72) hours after receipt, of any notices of expiration, cancellation, nonrenewal or adverse material change in coverage received by said Consultant from its insurer. Notice shall be given by email to Pinellas County Risk Management at InsuranceCerts@pinellascounty.org. Nothing contained herein shall absolve Consultant of this requirement to provide notice.
 - 2) Should the Consultant, at any time, not maintain the insurance coverages required herein, the County may terminate the Agreement.
- D. If subcontracting is allowed under this RFP, the Primary Consultant shall obtain and maintain, at all times during its performance of the Agreement, insurance of the types and in the amounts set forth; and require any sub-consultants to obtain and maintain, at all times during its performance of the Agreement, insurance limits as it may apply to the portion of the Work performed by the subcontractor; but in no event will the insurance limits be less than \$500,000 for Workers' Compensation/Employers' Liability, and \$1,000,000 for General Liability and Auto Liability if required below.

All subcontracts between the Consultant and its subcontractor shall be in writing and are subject to the County's prior written approval. Further, all subcontracts shall;

- 1) Require each subcontractor to be bound to the Consultant to the same extent the Consultant is bound to the County by the terms of the Contract Documents, as those terms may apply to the portion of the Work to be performed by the subcontractor;
 - 2) Provide for the assignment of the subcontracts from the Consultant to the County at the election of Owner upon termination of the Contract;
 - 3) Provide that County will be an additional indemnified party of the subcontract;
 - 4) Provide that the County will be an additional insured on all insurance policies required to be provided by the subcontractor except workers compensation and professional liability;
 - 5) Provide a waiver of subrogation in favor of the County and other insurance terms and/or conditions as outlined below;
 - 6) Assign all warranties directly to the County;
 - 7) Identify the County as an intended third-party beneficiary of the subcontract. The Consultant shall make available to each proposed subcontractor, prior to the execution of the subcontract, copies of the Contract Documents to which the subcontractor will be bound by this Section C and identify to the subcontractor any terms and conditions of the proposed subcontract which may be at variance with the Contract Documents.
- E. Each insurance policy and/or certificate shall include the following terms and/or conditions:
- 1) The Named Insured on the Certificate of Insurance and insurance policy must match the entity's name that responded to the solicitation and/or is signing the agreement with the County.
 - 2) Companies issuing the insurance policy, or policies, shall have no recourse against County for payment of premiums or assessments for any deductibles which all are at the sole responsibility and risk of Consultant.
 - 3) The term "County" or "Pinellas County" shall include all Authorities, Boards, Bureaus, Commissions, Divisions, Departments and Constitutional offices of County and individual members, employees thereof in their official capacities, and/or while acting on behalf of Pinellas County.
 - 4) All policies shall be written on a primary, non-contributory basis.

The minimum insurance requirements and limits for this Agreement, which shall remain in effect throughout its duration and for two (2) years beyond final acceptance for projects with a Completed Operations exposure, are as follows:

- 1) **Workers' Compensation Insurance** Worker's Compensation Insurance is required if required pursuant to Florida law. If, pursuant to Florida law, Worker's Compensation Insurance is required, employer's liability, also known as Worker's Compensation Part B, is also required in the amounts set forth herein.

Limits

EXHIBIT C – INSURANCE REQUIREMENTS

Employers' Liability Limits	Florida Statutory
Per Employee	\$ 500,000
Per Employee Disease	\$ 500,000
Policy Limit Disease	\$ 500,000

If Vendor/Contractor is not required by Florida law, to carry Workers Compensation Insurance in order to perform the requirements of this Agreement, County Waiver Form for workers compensation must be executed, submitted, and accepted by Risk Management. Failure to obtain required Worker's Compensation Insurance without submitting and receiving a waiver from Risk Management constitutes a material breach of this Agreement.

- 2) **Commercial General Liability Insurance** including, but not limited to, Independent Vendor, Contractual Liability Premises/Operations, Products/Completed Operations, and Personal Injury. No explosion, collapse, or underground damage exclusions allowed.

Limits

Combined Single Limit Per Occurrence	\$ 1,000,000
Products/Completed Operations Aggregate	\$ 2,000,000
Personal Injury and Advertising Injury	\$ 1,000,000
General Aggregate	\$ 2,000,000

- 3) **Pollution Legal/Environmental Legal Liability Insurance** for pollution losses arising from all services performed to comply with this contract. Coverage shall apply to sudden and gradual pollution conditions including the discharge, dispersal, release or escape of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids or gases, waste materials or other irritants, contaminants or pollutants into or upon land, the atmosphere or any watercourse or body of water, which results in Bodily Injury or Property Damage. If policy is written on a Claims Made form, a retroactive date is required, and coverage must be maintained for 3 years after completion of contract or "tail coverage must be purchased. Coverage should include and be for the at least the minimum limits listed below:

- a. Bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, cleanup costs, and the loss of use of tangible property that has not been physically injured or destroyed;
- b. Defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensation damages.
- c. Cost of Cleanup/Remediation.

Limits

Per Claim or Occurrence	\$ 1,000,000
General Aggregate	\$ 1,000,000

For acceptance of Pollution Legal/Environmental Legal Liability coverage included within another policy coverage required herein, a statement notifying the certificate holder must be included on the certificate of insurance and the total amount of said coverage per occurrence must be greater than or equal to the amount of Pollution Legal/Environmental Legal Liability and other coverage combined.

EXHIBIT C – INSURANCE REQUIREMENTS

4) **Professional Liability (Errors and Omissions) Insurance** with at least minimum limits as follows. If “claims made” coverage is provided, “tail coverage” extending three (3) years beyond completion and acceptance of the project with proof of “tail coverage” to be submitted with the invoice for final payment. In lieu of “tail coverage”, Proposer may submit annually to the County, for a three (3) year period, a current certificate of insurance providing “claims made” insurance with prior acts coverage in force with a retroactive date no later than commencement date of this contract.

Limits

Each Occurrence or Claim	\$ 2,000,000
General Aggregate	\$ 2,000,000

For acceptance of Professional Liability coverage included within another policy required herein, a statement notifying the certificate holder must be included on the certificate of insurance and the total amount of said coverage per occurrence must be greater than or equal to the amount of Professional Liability and other coverage combined.

5) Property Insurance Vendor will be responsible for all damage to its own property, equipment and/or materials.