

***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: Transportation Professional Engineering Services**

**RFP CONTRACT NO. 190-0015-CN (SS)**

**CONTINUING FIRM: Pennoni Associates, Inc.**

# PROFESSIONAL SERVICES CONTINUING SERVICES SAMPLE AGREEMENT

## TABLE OF CONTENTS

<b>SECTION 1 INTENT OF AGREEMENT .....</b>	<b>2</b>
<b>SECTION 2 GENERAL CONDITIONS AND PROFESSIONAL REQUIREMENTS .....</b>	<b>3</b>
2.1 DESCRIPTION OF OVERALL REQUIRED SERVICES .....	3
2.2 <i>ASSIGNMENT OF WORK</i> .....	3
2.3 <i>CONSULTING RESPONSIBILITIES</i> .....	3
2.4 <i>GOVERNING SPECIFICATIONS, REGULATIONS AND PERTINENT DOCUMENTS</i> .....	4
2.5 <i>KEY PERSONNEL</i> .....	4
<b>SECTION 3 SERVICES TO BE FURNISHED BY THE CONSULTANT .....</b>	<b>4</b>
3.1 <i>SERVICES</i> .....	4
3.2 <i>GENERAL SERVICES/SUPPORT TO COUNTY AS NEEDED</i> .....	5
<b>SECTION 4 PERFORMANCE SCHEDULES .....</b>	<b>5</b>
<b>SECTION 5 INFORMATION AND SERVICES TO BE FURNISHED BY THE COUNTY .....</b>	<b>6</b>
<b>SECTION 6 PAYMENT SCHEDULE/INVOICING REQUIREMENTS .....</b>	<b>6</b>
<b>SECTION 7 COMPENSATION TO THE CONSULTANT .....</b>	<b>7</b>
<b>SECTION 8 WORK ASSIGNMENTS .....</b>	<b>7</b>
<b>SECTION 9 ASSIGNMENT/SUBCONTRACTING/CORPORATE ACQUISITIONS AND/OR MERGERS .....</b>	<b>7</b>
<b>SECTION 10 SATISFACTORY PERFORMANCE .....</b>	<b>8</b>
<b>SECTION 11 RESOLUTION OF DISAGREEMENTS .....</b>	<b>8</b>
<b>SECTION 12 CONSULTANTS ACCOUNTING RECORDS .....</b>	<b>8</b>
<b>SECTION 13 OWNERSHIP OF PROJECT DOCUMENTS .....</b>	<b>9</b>
<b>SECTION 14 INSURANCE COVERAGE .....</b>	<b>9</b>
<b>SECTION 15 EQUAL EMPLOYMENT OPPORTUNITY CLAUSE FOR CONTRACTS NOT SUBJECT TO EXECUTIVE ORDER 11246 .....</b>	<b>9</b>
<b>SECTION 16 INDEPENDENT CONTRACTOR STATUS AND COMPLIANCE WITH THE IMMIGRATION REFORM AND CONTROL ACT OF 1986 .....</b>	<b>9</b>
<b>SECTION 17 PROHIBITION AGAINST CONTINGENT FEE .....</b>	<b>9</b>
<b>SECTION 18 TRUTH IN NEGOTIATIONS .....</b>	<b>10</b>
<b>SECTION 19 SUCCESSORS AND ASSIGNS .....</b>	<b>10</b>
<b>SECTION 20 INDEMNIFICATION .....</b>	<b>10</b>
<b>SECTION 21 INTEREST ON JUDGMENTS .....</b>	<b>10</b>
<b>SECTION 22 TERMINATION OF AGREEMENT .....</b>	<b>10</b>
<b>SECTION 23 AGREEMENT TERM .....</b>	<b>11</b>
<b>SECTION 24 CONFLICT OF INTEREST .....</b>	<b>11</b>
<b>SECTION 25 EXTENT OF AGREEMENT .....</b>	<b>11</b>
<b>SECTION 26 PUBLIC ENTITY CRIMES .....</b>	<b>11</b>
<b>SECTION 27 PUBLIC RECORDS .....</b>	<b>12</b>
<b>SECTION 28 GOVERNING LAW AND AGREEMENT EXECUTION .....</b>	<b>13</b>

**SECTION 1**  
**INTENT OF AGREEMENT**

AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES FOR  
Public Works Department

THIS AGREEMENT, entered into on the 10th day of September 2020 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 **Pennoni Associates, Inc.**, with offices in Clearwater, Florida, hereinafter referred to as the CONSULTANT.

WITNESSETH, That:

WHEREAS, the COUNTY Public Works Department requires **PROFESSIONAL ENGINEERING SERVICES** associated with Transportation on an as needed basis, herein referred as PROJECT.

WHEREAS, the COUNTY desires the CONSULTANT provide PROFESSIONAL ENGINEERING SERVICES requisite to the management needs of the COUNTY Public Works 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:

## SECTION 2 GENERAL CONDITIONS AND PROFESSIONAL REQUIREMENTS

### 2.1 DESCRIPTION OF OVERALL REQUIRED SERVICES

Provide professional engineering services for the delivery of various projects programmed in the County's Capital Improvement Program (CIP). Projects selected for implementation under this design services contract may consist of, but not be limited to: preliminary design, roadways, transportation, resurfacing/restoration/rehabilitation (RRR), sidewalks, shared use paths, traffic, traffic/transportation studies, and transportation planning projects, including design of related roadway drainage, environmental, and utility improvements. Design of these projects may also include permitting, coordination with utility agency owners, public outreach, and right-of-way and easement acquisition

### 2.2 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 Public Works 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 lump sum or not to exceed budget amount as negotiated 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.

### 2.3 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 Florida licensed Professional Engineer 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 ten (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 ten (10) days of their receipt, and shall incorporate appropriate design adjustments resulting from the review exchange into the project, in the next scheduled submittal.

## 2.4 GOVERNING SPECIFICATIONS, REGULATIONS AND PERTINENT DOCUMENTS

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.

## 2.5 KEY PERSONNEL

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.

# **SECTION 3 SERVICES TO BE FURNISHED BY THE CONSULTANT**

## 3.1 SERVICES

- 3.1.1 The CONSULTANT shall furnish all services, equipment and manpower necessary for the WORK Assignment in accordance with the intent of the AGREEMENT.
- 3.1.2 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.
- 3.1.3 If require, 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.
- 3.1.4 The CONSULTANT shall provide the following, if requested:
- A. Support to COUNTY staff in development of a scope of services.
  - B. Reviews of plan submittals, engineering calculations, schedules and other technical documents.
  - C. Quality control and constructability reviews of plans

- D. Project Implementation Services for design such as: Preliminary Design and Engineering 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.
  - E. Project Management support and preparation of independent cost estimates.
  - F. Status meetings at a minimum of one each month.
  - G. Any other miscellaneous engineering services requirement by the COUNTY as directed by COUNTY's designated Director or Designee who is a COUNTY Employee.
- 3.1.5 Design Phase (Services to be defined with each specific WORK assignment)
  - 3.1.6 Bidding Phase (Services to be defined with each specific WORK assignment)
  - 3.1.7 Other Engineering Services. (Services to be defined with each specific WORK assignment)
    - a. 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).
    - b. Copy and Reproduction Support – Assist the COUNTY in production support of major documents such as permit applications, feasibility studies, design modifications and closure plans.
    - c. 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.

### 3.2 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 Public Works 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.

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

5.1 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**

6.1 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.

6.2 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 Section 7) must have copies of actual billings, invoices, or receipts attached which support the amount invoiced.

6.3 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.

6.4 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**

7.1 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 a 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.

7.2 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 Two Million Five Hundred Thousand dollars (\$2,500,000.00). 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. This AGREEMENT contains one (1) additional Twenty-Four (24) term extension option, based upon performance, beyond the primary AGREEMENT period.

7.3 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 ASSIGNMENTS**

8.1 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.

8.2 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 additional services to the work assignment. Such additional services will be issued by the Board of County Commissioners' Purchasing Department.

8.3 "Pursuant to recent amendments to Fla. Stat. § 287.055 *et seq.*, as amended, short titled the "Consultants' Competitive Negotiation Act," the COUNTY and the CONSULTANT agree that the CONSULTANT may provide professional services to the COUNTY for projects in which the estimated construction cost of each individual project under the contract does not exceed \$4 million, for study activity if the fee for professional services for each individual study under the contract does not exceed \$500,000, among other things."

## **SECTION 9 ASSIGNMENT/SUBCONTRACTING/CORPORATE ACQUISITIONS AND/OR MERGERS**

9.1 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 thirty (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.



9.2 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**

11.1 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.

11.2 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.

## **SECTION 12 CONSULTANTS ACCOUNTING RECORDS**

12.1 Records of expenses pertaining to all services performed shall be kept in accordance with generally accepted accounting principles and procedures.

12.2 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.

12.3 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 five (5) years from the date of final payment.

12.4 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,

13.1 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.

13.2 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.

### **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.

### **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 one (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 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 five percent (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**

22.1 Pinellas County reserves the right to terminate this contract without cause by giving thirty (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.

22.2 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.

22.3 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.

22.4 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.

### **SECTION 23 AGREEMENT TERM**

23.1 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 first FIVE (5) year term however, the COUNTY reserves the right to re-negotiate rates based on current market conditions. 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.

23.2 This AGREEMENT may exercise a term extension subject to written notice of agreement from the County Administrator and CONSULTANT, for one (1) additional twenty-four (24) month term extension, beyond the primary AGREEMENT period. This term extension shall be exercised only if all terms and conditions remain the same. Rates will be subject to negotiation based on current market conditions.

### **SECTION 24 CONFLICT OF INTEREST**

24.1 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.

24.2 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.

#### **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 contract, contact the Pinellas County Board of County Commissioners, Purchasing Department, Operations Manager custodian of public records at 727-464-3311, [purchase@pinellascounty.org](mailto:purchase@pinellascounty.org), Pinellas County Government, Purchasing Department, Operations Manager, 400 S. Ft. Harrison Ave, 6<sup>th</sup> Floor, Clearwater, FL 33756.**

**SECTION 28**  
**GOVERNING LAW AND AGREEMENT EXECUTION**

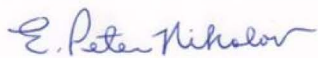
This Agreement shall be governed by the laws of the State of Florida.

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

Firm Name: **Pennoni Associates, Inc.**

PINELLAS COUNTY, by and through its Board of  
County Commissioners

By:



Print Name: E. Peter Nikolov, PE

Title: Vice President Date: 08-10-2020

By:



Chairman

Date: 9/10/2020



ATTEST:

Ken Burke, Clerk of the Circuit Court

By:



Deputy Clerk

Date: 9/10/2020

APPROVED AS TO FORM

By:



Office of the County Attorney



## EXHIBIT A

Date: July 10, 2020

Reference: Transportation – Professional Engineering Services (Contract No. 190-0015-CN)

Schedule of Rate Values	
Job Classification	Fully Loaded Hourly Rate
Chief Designer	\$165
Chief Engineer	\$238
Chief Planner	\$250
Chief Scientist	\$215
Contract Coordinator	\$102
Designer	\$135
Engineer 1	\$138
Engineer 2	\$184
Engineering Intern	\$103
Principal Engineer	\$260
Project Manager 1	\$177
Project Manager 2	\$220
Project Planner	\$125
Senior Designer	\$130
Secretary/Clerical	\$87
Senior Engineer	\$220
Senior Planner	\$190
Senior Environmental Specialist	\$150
Senior Utility Coordinator	\$161
Chief Surveyor	\$180
Field Crew Supervisor	\$93
Principal Surveyor	\$182
Project Surveyor	\$140
Senior Surveyor	\$180
Surveyor	\$114
2-Person Survey Crew	\$150
3-Person Survey Crew	\$196

The above billing rates are fully loaded (burdened) rates shall remain fixed for the duration. The above rates include all labor, direct/indirect overhead, margins/profit, salary escalations, customary expenses such as copies, postage, etc., and travel within the Tampa Bay Metropolitan Statistical Area. Travel expenses outside of the Tampa Bay Metropolitan Statistical Area shall be reimbursed in accordance with Florida Statutes.

A handwritten signature in blue ink, reading "E. Peter Nikolov".

E. Peter Nikolov, PE  
Vice President

7/10/2020

Date



## EXHIBIT A

Date: July 9, 2020

Reference: Transportation Professional Engineering Services - 190-0015-CN (SS)

Schedule of Rate Values	
Job Classification	Fully Loaded Hourly Rate
Principal Scientist	\$153
Senior Scientist	\$138
Environmental Scientist II	\$107
Field Technician	\$90
Administrative	\$80
GIS Technician	\$60
Gopher Tortoise Agent	\$103
	\$
	\$
	\$
	\$
	\$
	\$
	\$

The above billing rates are fully loaded (burdened) rates shall remain fixed for the duration. The above rates include all labor, direct/indirect overhead, margins/profit, salary escalations, customary expenses such as copies, postage, etc., and travel within the Tampa Bay Metropolitan Statistical Area. Travel expenses outside of the Tampa Bay Metropolitan Statistical Area shall be reimbursed in accordance with Florida Statutes.

A handwritten signature in blue ink that reads "Nancy Scott".

Name Nancy Scott  
Title President

07/09/2020  
Date




Contract No. 190-0015-CN (SS)  
Transportation – Professional Engineering Services

**FIELD CREW RATES**

Designating/Locating Crew		
<b>Field Crew Supervisor I</b>		
Blended Rate = \$	48.45	
Overhead = \$	60.44	
Operating Margin = \$	19.14	
FCCM = \$	1.26	
Direct Expense = \$	2.86	
<b>Loaded Rate = \$</b>	<b>133.00</b>	
<b>SUE Technician 3 (Senior)</b>		
Blended Rate = \$	24.19	
Overhead = \$	30.18	
Operating Margin = \$	9.55	
FCCM = \$	0.63	
Direct Expense = \$	1.43	
<b>Loaded Rate = \$</b>	<b>66.00</b>	
<b>SUE Technician I (Entry)</b>		
Blended Rate = \$	14.83	
Overhead = \$	18.50	
Operating Margin = \$	5.86	
FCCM = \$	0.38	
Direct Expense = \$	0.87	
<b>Loaded Rate = \$</b>	<b>41.00</b>	
Crew	Hourly Rate	Daily Rate (8 hours)
2 Person	\$ 199.00	\$ 1,592.00
3 Person	\$ 240.00	\$ 1,920.00

Survey Crew		
<b>Survey Party Chief</b>		
Blended Rate = \$	28.79	
Overhead = \$	35.92	
Operating Margin = \$	11.37	
FCCM = \$	0.75	
Direct Expense = \$	1.70	
<b>Loaded Rate = \$</b>	<b>79.00</b>	
<b>Survey Technician 3 (Senior)</b>		
Blended Rate = \$	22.73	
Overhead = \$	28.35	
Operating Margin = \$	8.98	
FCCM = \$	0.59	
Direct Expense = \$	1.34	
<b>Loaded Rate = \$</b>	<b>62.00</b>	
<b>Survey Technician I (Entry)</b>		
Blended Rate = \$	14.83	
Overhead = \$	18.50	
Operating Margin = \$	5.86	
FCCM = \$	0.38	
Direct Expense = \$	0.87	
<b>Loaded Rate = \$</b>	<b>41.00</b>	
Crew	Hourly Rate	Daily Rate (8 hours)
3 Person	\$ 182.00	\$ 1,456.00
4 Person	\$ 223.00	\$ 1,784.00

<b>Overhead Rate =</b>	124.77%
<b>Operating Margin Rate =</b>	39.50%
<b>FCCM Rate =</b>	2.593%
<b>Direct Expense Rate =</b>	5.90%

  
Jeraldo Comellas, Jr., PE | President

02/14/2020  
Date



UTILITY ENGINEERING & SURVEY

ECHO UES, Inc.

*Grow, Inspire, Make a Difference*

Contract No. 190-0015-CN (SS)

Transportation – Professional Engineering Services

**OFFICE RATES**

**Project Manager**

Blended Rate = \$ 67.31  
Overhead = \$ 83.98  
Operating Margin = \$ 26.59  
FCCM = \$ 1.75  
Direct Expense = \$ 3.97  
**Loaded Rate = \$ 184.00**

Overhead Rate =	124.77%
Operating Margin Rate =	39.50%
FCCM Rate =	2.593%
Direct Expense Rate =	5.90%

**Senior Surveyor**

Blended Rate = \$ 67.31  
Overhead = \$ 83.98  
Operating Margin = \$ 26.59  
FCCM = \$ 1.75  
Direct Expense = \$ 3.97  
**Loaded Rate = \$ 184.00**

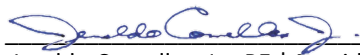
**Project Surveyor**

Blended Rate = \$ 47.04  
Overhead = \$ 58.69  
Operating Margin = \$ 18.58  
FCCM = \$ 1.22  
Direct Expense = \$ 2.78  
**Loaded Rate = \$ 129.00**

**CADD/Computer**

**Technician**

Blended Rate = \$ 33.50  
Overhead = \$ 41.80  
Operating Margin = \$ 13.23  
FCCM = \$ 0.87  
Direct Expense = \$ 1.98  
**Loaded Rate = \$ 92.00**

  
Jeraldo Comellas, Jr., PE | President

02/14/2020

Date



GEOTECHNICAL • ENVIRONMENTAL  
MATERIALS TESTING

**EXHIBIT B - GEOTECHNICAL FEE SCHEDULE**

Transportation - Professional Engineering Services for Pinellas County RFP No.: 190-0015-CN (SS)

Rev 1 July 6, 2020

Service Element	Unit	Cost Per Unit
<b>I. FIELD INVESTIGATION</b>		
1. Mobilization of Men and Equipment		
Truck Mounted Equipment	Each	\$ 500.00
Specialized ATV/Mudbug	Each	\$ 700.00
Support Vehicle	Per Trip	\$ 215.00
Track Mounted Equipment	Each	\$ 1,900.00
Barge Mounted Equipment	Each	\$ 8,750.00
Safety Boat	Per Trip	\$ 600.00
Coring Equipment/DRIT Equipment	Each	\$ 275.00
2. Truck Mounted Equipment		
a. Standard Penetration Test (SPT) Borings		
0 - 50 feet	L.F.	\$ 15.00
50-100 feet	L.F.	\$ 18.50
100 -150 feet	L.F.	\$ 32.50
b. Grout Seal Boreholes		
0 - 50 feet	L.F.	\$ 7.00
50-100 feet	L.F.	\$ 8.50
100-150 feet	L.F.	\$ 11.00
c. Casing Allowance		
0 - 50 feet	L.F.	\$ 10.50
50-100 feet	L.F.	\$ 12.50
100-150 feet	L.F.	\$ 15.00
d. Rock Coring		
0 - 50 feet	L.F.	\$ 45.00
50-100 feet	L.F.	\$ 60.00
100-150 feet	L.F.	\$ 70.00
3. Barge/Track Mounted Drilling Equipment		
a. Standard Penetration Test Borings		
0 - 50 feet	L.F.	\$ 23.00
50-100 feet	L.F.	\$ 27.00
100-150 feet	L.F.	\$ 50.00
b. Grout-Seal Boreholes		
0 - 50 feet	L.F.	\$ 9.00
50-100 feet	L.F.	\$ 13.00
100-150 feet	L.F.	\$ 17.00
c. Casing Allowance		
0 - 50 feet	L.F.	\$ 16.00
50-100 feet	L.F.	\$ 18.00
100-150 feet	L.F.	\$ 20.00
d. Rock Coring		
0 - 50 feet	L.F.	\$ 55.00
50-100 feet	L.F.	\$ 65.00
100-150 feet	L.F.	\$ 75.00
4. Extra Split Spoon Samples		
0 - 50 feet	Each	\$ 40.00
50-100 feet	Each	\$ 45.00
100-150 feet	Each	\$ 50.00
5. Auger Borings		
0 - 50 feet	L.F.	\$ 12.00
6. Backhoe for Test Pit Excavation		
Cost based on equipment rental (TBN) and labor	Per Day	TBN



GEOTECHNICAL • ENVIRONMENTAL  
MATERIALS TESTING

**EXHIBIT B - GEOTECHNICAL FEE SCHEDULE**

Transportation - Professional Engineering Services for Pinellas County RFP No.: 190-0015-CN (SS)

Rev 1 July 6, 2020

Service Element	Unit	Cost Per Unit
7. Shelby Tube Samples		
0 - 100 feet	Each	\$ 215.00
8. Infiltration Tests	Each	\$ 545.00
9. Permeability Tests	Each	\$ 550.00
10. Flagmen & Barricades (2 man crew)		
Barricades/MOT	Per Day	\$ 1,000.00
Flagmen	Per Day	\$ 1,000.00
11. Hand Probes (2-man Crew)	Per Day	\$ 1,200.00
12. 2 inch Piezometer Installation LF	L.F.	\$ 50.00
13. Drilling Permits if required	Per Boring	\$ 100.00
14. Site Clearing/Difficult Access		
Cost based on equipment rental (TBN) and labor	Per Day	TBN
15. Pavement Cores (Asphalt)	Per Boring	\$ 200.00
16. Pavement Cores (Asphalt with DCP testing)	Per Boring	\$ 275.00
17. Silt Fencing (protect water body from sediments)	Per Location	\$ 200.00
18. Provide Private Utility Locator Service	Per Day	TBN
19. Geophysical Survey	Per Day	TBN
<b>II. LABORATORY INVESTIGATION</b>		
1. Visual Examination/Stratify		
Per Set (1 Set = 5 feet)	Set	\$ 7.00
2. Natural Moisture Content Tests	Each Test	\$ 10.00
3. Grain Size Analysis (Full Gradation)	Each Test	\$ 125.00
(Single Sieve)	Each Test	\$ 65.00
4. Organic Content Tests	Each Test	\$ 50.00
5. Atterberg Limit Tests	Each Test	\$ 130.00
Liquid Limit Only	Each Test	\$ 75.00
Plastic Limit Only	Each Test	\$ 55.00
6. Environmental Test		
(pH, sulfates, chlorides, resistivity)	Each Test	\$ 225.00
7. Limerock Bearing Ratio Test	Each Test	\$ 400.00
8. Standard Proctor	Each Test	\$ 150.00
9. Modified Proctor	Each Test	\$ 200.00
10. Additional LBR/Proctor Points	Each Test	\$ 75.00
11. Consolidation Test	Each Test	\$ 550.00
12. Triaxial Shear Test (per point)	Each Test	\$ 225.00
13. Split Tension Test	Each Test	\$ 200.00
14. Unconfined Compression Test	Each Test	\$ 250.00
15. Specific Gravity	Each Test	\$ 95.00
16. Extraction & Gradation of Asphalt Samples	Each Test	\$ 275.00
17. Asphalt Maximum Specific Gravity (Rice) Testing	Each Test	\$ 225.00
<b>III. ENGINEERING AND TECHNICAL SERVICES</b>		
1. Project Manager	Hour	\$ 150.00
2. Chief Engineer	Hour	\$ 216.00
3. Senior Engineer	Hour	\$ 180.00
4. Project Engineer	Hour	\$ 135.00
5. Engineer	Hour	\$ 120.00
6. Geologist/Scientist	Hour	\$ 95.00
7. Sr. Technician/Engineering Intern	Hour	\$ 80.00
8. Field Technician	Hour	\$ 70.00
9. CADD Technician	Hour	\$ 75.00
10. Clerical/Admin	Hour	\$ 65.00



111 Forest Lakes Boulevard • Oldsmar, Florida 34677

Tel: 813-854-1342 • Fax: 813-855-6890

[www.suncoastlandsurveying.com](http://www.suncoastlandsurveying.com)

July 7, 2020

**Pinellas County - Contract No. 190-0015-CN (SS)**  
**Transportation - Professional Engineering Services**

<b>Title</b>	<b>Hourly Rate</b>
Survey Crew	\$150
CADD Drafter	\$106
Professional Land Surveyor	\$150

# TIERRA

February 13, 2020

Pennonni  
2555 Nursery Road, Suite 101  
Clearwater, Florida 33764

Attn: Ms. Jill Riebel

**RE: Schedule of Rate Values for Pinellas County  
Transportation – Professional Engineering Services  
Contract No. 190-0015-CN (SS)  
Pinellas County, Florida  
Tierra Project No.: 6511-20-037**

Ms. Riebel:

Thank you for the opportunity to join your team for the Professional Engineering Services for Transportation Services.

Please find attached Tierra's fee schedule to be used on the contract. We understand that the rate structure is fully loaded (burdened) and will be in effect for the entire 5-year term of the contract.

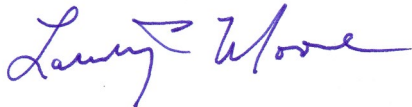
We trust that this will meet your needs for the Schedule of Rates Values requested by Pinellas County.

Thank you once again for the opportunity to be part of your team.

Please let us know if you have any questions or need further information.

Sincerely,

**TIERRA, INC.**



Larry P. Moore, P.E.  
Principal Geotechnical Engineer

Item Description	Unit	Unit Price
<b>Geotechnical Field Investigation</b>		
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 10.00
402-Geo Auger Borings- Track	LF	\$ 12.00
403-Geo Backhoe (Owned)	Day	\$ 600.00
405-Geo Barge (Owned)	Day	\$ 2,500.00
407-Geo Chainsaw (Owned)	Day	\$ 28.00
415-Geo Double Ring Infiltration (ASTM D3385)	Each	\$ 525.00
416-Geo Dozer (Owned)	Day	\$ 800.00
418-Geo Drill Crew Support Vehicle	Day	\$ 160.00
531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)	Hour	\$ 135.00
Site Clearing to Access Boring or Test Locations	Hour	\$ 210.00
532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)	Hour	\$ 185.00
421-Geo Dynamic Pile Testing/Pile Driving Analysis	Day	\$ 1,700.00
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 71.00
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 71.00
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 85.00
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 85.00
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 71.00
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 71.00
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 85.00
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 85.00
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 310.00
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 350.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.50
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 11.00
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 17.00
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00
Geo Grout Boreholes- Truck 0-050 Ft	LF	\$ 5.00
Geo Grout Boreholes- Truck 50-100 Ft	LF	\$ 7.00
Geo Grout Boreholes- Truck 100-150 Ft	LF	\$ 10.00
Geo Grout Boreholes- Truck 150-200 Ft	LF	\$ 14.00
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.00
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 8.00
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 13.00
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 18.00
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 28.00
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 44.00
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 52.00
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 68.00
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	\$ 94.00
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 45.00
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 52.00
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 60.00
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 21.00
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 28.00
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 53.00
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 70.00

Item Description	Unit	Unit Price
Geo SPT Truck 0-50 Ft	LF	\$ 12.00
Geo SPT Truck 50-100 Ft	LF	\$ 17.00
Geo SPT Truck 100-150 Ft	LF	\$ 31.00
Geo SPT Truck 150-200 Ft	LF	\$ 39.00
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.00
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 18.00
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 32.00
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 42.00
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 14.00
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 17.00
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 20.00
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 25.00
Geo Temp Casing 3" Truck 0-050 Ft	LF	\$ 8.00
Geo Temp Casing 3" Truck 50-100 Ft	LF	\$ 10.00
Geo Temp Casing 3" Truck 100-150 Ft	LF	\$ 12.00
Geo Temp Casing 3" Truck 150-200 Ft	LF	\$ 15.00
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 10.00
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	\$ 17.00
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	\$ 200.00
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 200.00
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 200.00
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 200.00
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 200.00
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 200.00
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 200.00
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 200.00
523-Geo Vibration & Noise Monitoring	Day	\$ 900.00
524-Geo Vibration Monitoring	Day	\$ 1,000.00
525-Geo Well Development	Hour	\$ 140.00
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 7,500.00
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 3,250.00
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 410.00
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 700.00
615-Mobilization Pile Driving Analyzer Equipment	Each	\$ 345.00
618.1-Geo Support Safety Boat	Day	\$ 500.00
618-Geo Mobilization Support Boat	Each	\$ 500.00
619-Geo Mobilization Tri-Pod	Each	\$ 1,250.00
Flagman and Barricades 2-Man Crew Own Equipment	Day	\$ 1,080.00
701-MOT Attenuator Truck	Hour	\$ 340.00
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 5.00
706-MOT Portable Sign	Each	\$ 30.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 5.00
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 280.00
712-MOT Support Vehicle	Hour	\$ 155.00
Drilling Permit Costs IE DEP	Each	\$ 250.00
<b>Geotechnical Laboratory Testing</b>		
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 100.00
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 45.00
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 60.00



Item Description	Unit	Unit Price
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 60.00
105-Aggregate Soundness AASHTO T104	Test	\$ 300.00
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 88.00
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 35.00
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 55.00
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 89.00
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 50.00
201-Asphalt Content FM 5-563	Test	\$ 145.00
204-Asphalt Gradation FM 1-T030	Test	\$ 75.00
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 310.00
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 297.00
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 110.00
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 580.00
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Test	\$ 50.00
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 305.00
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 250.00
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 340.00
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 60.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 42.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 10.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 42.00
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 131.00
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 67.00
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 225.00
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 225.00
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 35.00
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 70.00
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 115.00
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 111.00
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 46.00
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 138.00
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 110.00
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 138.00
<b>Contamination Test Units</b>		
EDR Report	Each	\$ 500.00
Organic Vapor Analyzer (OVA)	Day	\$ 150.00
Handheld GPS	Per Day	\$ 80.00
Field Sampling Kit (soil)	Each	\$ 75.00
Field Sampling Survey Kit (water)	Each	\$ 75.00
Power Auger Boring (includes decontamination to a depth of 25 feet)	Foot	\$ 11.00
BTEX and MTBE (Method 8260)	Each	\$ 65.00
Organochlorine Pesticides (Method 8081)	Each	\$ 100.00
Organophosphorous Pesticides (Method 8141)	Each	\$ 125.00
Chlorinated Herbicides (Method 8151)	Each	\$ 100.00
Volatile Organics (Method 8260)	Each	\$ 95.00
Volatile Organics BTEX/MTBE(Method 8260)	Each	\$ 60.00
Semi-Volatiles (Method 8270)	Each	\$ 200.00
Polyaromatic Hydrocarbons (Method 8270)	Each	\$ 100.00
TPH Method FL-Pro	Each	\$ 65.00
RCRA 8 Metals (Method 6010/7471)	Each	\$ 65.00

Item Description	Unit	Unit Price
RCRA Metals Individual (Method 6010/7471)	Each	\$ 9.00
Mercury Individual (Method 6010/7471)	Each	\$ 25.00
Ultr Low Trace Mercury GW Individual (Method 1631)	Each	\$ 75.00
Arsenic (Method 6010/7471)	Each	\$ 9.00
SPLP/TCLP Metals	Each	\$ 198.00
Asbestos Samples	Each	\$ 15.00
Polychlorinated Biphenals (8082)	Each	\$ 75.00
<b>Asphalt and Concrete Pavement Coring</b>		
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 250.00
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 200.00
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 275.00
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 225.00
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 50.00
301-Concrete Compressive Strength of Grout / Mortar ASTM C109	Test	\$ 40.00
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 40.00
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 40.00
305-Concrete Pavement Coring - 4" Dia	Each	\$ 200.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 225.00
603-Mobilization Asphalt Coring equipment	Each	\$ 300.00
606-Mobilization Concrete Coring	Each	\$ 300.00
<b>Engineering and Technical Support Services</b>		
MAT Chief Engineer	Hour	\$ 219.00
Chief Scientist	Hour	\$ 175.00
MAT Engineer	Hour	\$ 138.00
MAT Engineering Intern	Hour	\$ 98.00
MAT Engineering Technician	Hour	\$ 84.00
MAT Principal Engineer	Hour	\$ 219.00
MAT Secretary / Clerical	Hour	\$ 77.00
MAT Senior Engineer	Hour	\$ 193.00
MAT Senior Engineering Technician	Hour	\$ 102.00
Senior Designer	Hour	\$ 123.00
Senior Scientist	Hour	\$ 147.00