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: Bridges and Other Structures – Continuing Professional Engineering Services

RFP CONTRACT NO. 190-0018-CN (SS)

**CONTINUING FIRM: H.W. Lochner, Inc.** 

## PROFESSIONAL SERVICES CONTINUING SERVICES AGREEMENT

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#### **AGREEMENT**

# SECTION 1 INTENT OF AGREEMENT

# AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES FOR Public Works Department

THIS AGREEMENT, entered into on theday of 20 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 H.W. Lochner, Inc., with offices in Tampa, Florida, hereinafte
referred to as the CONSULTANT.
WITNESSETH, That:
WHEREAS, the COUNTY Public Works Department requires PROFESSIONAL CONTINUING
ENGINEERING SERVICES associated with Bridges and Other Structures on an as needed basis, herein
referred as PROJECT.
WHEREAS, the COUNTY desires the CONSULTANT provide PROFESSIONAL CONTINUING
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

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 and final design services for bridges and other structural projects, including design of related roadway, sidewalk, roadway drainage facilities, traffic and transportation studies, transportation planning, environmental, and utility improvements. Design of these projects may also include permitting, coordination with utility agency owners, public outreach, and project support 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 <a href="Public Works">Public Works</a> 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 <u>Florida licensed Professional Engineer</u> 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.

## 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)
  - 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).
  - Copy and Reproduction Support Assist the COUNTY in production support of major documents such as permit applications, feasibility studies, design modifications and closure plans.
  - 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 dollars (\$2,000,000.00). 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.
- 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 a 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. See Section 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.

## 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.

#### 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 public 727-464-3311, of records at purchase@pinellascounty.org, **Pinellas** Government, County 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: H.W. Lochner, Inc.	PINELLAS COUNTY, by and through its Board of County Commissioners
By: Donald Q Skelton  Print Name: Donald J Skelton, PE  Title: Vice President Date: 12/17/2020	By: Chairman Date:
	ATTEST: Ken Burke, Clerk of the Circuit Court
	By: Deputy Clerk Date:
	APPROVAL AS TO FORM:  APPROVED AS TO FORM  By: Diriki T. Geuka  Office of the County Attorney
	Office of the County Attorney

### LOCHNER

H.W. Lochner, Inc. 4350 W. Cypress Street Suite 800 Tampa, FL 33607

T 813.357.3750 F 813.304.2207

hwlochner.com

## Exhibit A

Date: December 2, 2020

Loaded Hourly Salary Rates

Period of Service: Five (5) years from award of contract

Pinellas County

Bridges and Other Structures – Professional Engineering Services 190-0018-CN (SS)

# H.W. Lochner, Inc. (Prime Consultant) Chief Engineer 2

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Chief Engineer 2	\$250.62
Chief Scientist	\$201.86
Designer	\$112.06
Engineer 2	\$168.17
Engineering Intern	\$99.92
Environmental Specialist	\$90.90
Planner	\$95.41
Project Manager 3	\$244.00
Senior Engineer 2	\$222.45
Senior Planner	\$194.44
Senior Utility Coordinator	\$162.38

#### **Sub-Consultants:**

### Cumbey & Fair, Inc.

Chief Engineer 1	\$225.00
Engineer 1	\$135.00
Engineering Technician	\$80.00
Project Manager 2	\$205.00
Secretary/Clerical	\$80.00
Senior Designer	\$125.50
Senior Engineer 1	\$185.00
Senior Engineering Technician	\$86.25
SUR Chief Surveyor	\$190.00
SUR Party Chief	\$93.00
SUR Project Surveyor	\$150.00
SUR SUE Technician 2 (Junior)	\$67.00

SUR SUE Technician 3 (Senior) SUR Survey Technician 2 (Junior) SUR Survey Technician 3 (Senior) SUR Survey/GIS/SUE Analyst 3	\$79.50 \$47.50 \$63.00 \$105.00
H2R Corp, Inc. CADD/Computer Technician CEI Geotechnical Technician – DSF CEI Geotech Technician – Pile CEI Secretary/Clerk Typist Chief Engineer 1 Engineer 1 Engineering Intern MAT Engineering Technician MAT Senior Engineering Technician Senior Engineering Technician Senior Engineering Technician Secretary/Clerical	\$65.00 \$85.00 \$85.00 \$80.00 \$225.00 \$125.00 \$95.00 \$65.00 \$90.00 \$175.00 \$92.00 \$72.00
Intera, Inc. Chief Engineer 1 Chief Scientist Engineer 2 Engineering Intern Secretary/Clerical Senior Engineer 1 Senior Scientist	\$228.00 \$182.00 \$150.00 \$100.00 \$70.00 \$190.00 \$160.00
Modjeski & Masters, Inc. Chief Engineer 1 Senior Engineer 1 Senior Electrical Engineer	\$234.00 \$220.00 \$222.00
Omni Communications, LLC Community Outreach Specialist - Senior Designer Project Manager 3 SUR Senior Project Surveyor Utility Coordinator Designating Crew 3-person Locating Crew 3-person Surveying Crew 3-person	\$136.80 \$127.00 \$233.00 \$212.80 \$164.00 \$2411.00 (daily) \$2518.00 (daily) \$1984.00 (daily)
Tierra, Inc. Chief Scientist MAT Chief Engineer MAT Engineer MAT Engineer Intern MAT Engineering Technician MAT Principal Engineer	\$175.00 \$219.00 \$138.00 \$98.00 \$84.00 \$219.00

MAT Secretary/Clerical	\$77.00
MAT Senior Engineer	\$193.00
MAT Sr. Engineering Technician	\$102.00
Senior Designer	\$123.00
Senior Scientist	\$147.00

Tierra Inc. Fee Schedule

Geotechnical Field Investigation           401-Geo Auger Borings- Hand & Truck/Mud Bug         LF         \$           402-Geo Auger Borings- Track         LF         \$           403-Geo Backhoe (Owned)         Day         \$           405-Geo Barge (Owned)         Day         \$           407-Geo Chainsaw (Owned)         Day         \$           415-Geo Double Ring Infiltration (ASTM D3385)         Each         \$           416-Geo Dozer (Owned)         Day         \$           418-Geo Drill Crew Support Vehicle         Day         \$           531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)         Hour         \$           Site Clearing to Access Boring or Test Locations         Hour         \$           532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)         Hour         \$           421-Geo Dynamic Pile Testing/Pile Driving Analysis         Day         \$	10.00 12.00 600.00 2,500.00 28.00 525.00 800.00 160.00
402-Geo Auger Borings- Track         LF         \$           403-Geo Backhoe (Owned)         Day         \$           405-Geo Barge (Owned)         Day         \$           407-Geo Chainsaw (Owned)         Day         \$           415-Geo Double Ring Infiltration (ASTM D3385)         Each         \$           416-Geo Dozer (Owned)         Day         \$           418-Geo Drill Crew Support Vehicle         Day         \$           531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)         Hour         \$           Site Clearing to Access Boring or Test Locations         Hour         \$           532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)         Hour         \$	12.00 600.00 2,500.00 28.00 525.00 800.00 160.00
403-Geo Backhoe (Owned)         Day         \$           405-Geo Barge (Owned)         Day         \$           407-Geo Chainsaw (Owned)         Day         \$           415-Geo Double Ring Infiltration (ASTM D3385)         Each         \$           416-Geo Dozer (Owned)         Day         \$           418-Geo Drill Crew Support Vehicle         Day         \$           531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)         Hour         \$           Site Clearing to Access Boring or Test Locations         Hour         \$           532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)         Hour         \$	600.00 2,500.00 28.00 525.00 800.00 160.00
405-Geo Barge (Owned)         Day         \$           407-Geo Chainsaw (Owned)         Day         \$           415-Geo Double Ring Infiltration (ASTM D3385)         Each         \$           416-Geo Dozer (Owned)         Day         \$           418-Geo Drill Crew Support Vehicle         Day         \$           531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)         Hour         \$           Site Clearing to Access Boring or Test Locations         Hour         \$           532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)         Hour         \$	2,500.00 28.00 525.00 800.00 160.00
407-Geo Chainsaw (Owned)         Day         \$           415-Geo Double Ring Infiltration (ASTM D3385)         Each         \$           416-Geo Dozer (Owned)         Day         \$           418-Geo Drill Crew Support Vehicle         Day         \$           531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)         Hour         \$           Site Clearing to Access Boring or Test Locations         Hour         \$           532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)         Hour         \$	28.00 525.00 800.00 160.00
415-Geo Double Ring Infiltration (ASTM D3385)         Each         \$           416-Geo Dozer (Owned)         Day         \$           418-Geo Drill Crew Support Vehicle         Day         \$           531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)         Hour         \$           Site Clearing to Access Boring or Test Locations         Hour         \$           532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)         Hour         \$	525.00 800.00 160.00
416-Geo Dozer (Owned)  418-Geo Drill Crew Support Vehicle  531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)  Site Clearing to Access Boring or Test Locations  Hour  \$ 532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)  Hour  \$	800.00 160.00
418-Geo Drill Crew Support Vehicle  531-Geo Truck/Mudbug Drill Rig and Crew (2-Person)  Site Clearing to Access Boring or Test Locations  Hour  \$ 532-Geo Truck/Mudbug Drill Rig and Crew (3-Person)  Hour	160.00
531-Geo Truck/Mudbug Drill Rig and Crew (2-Person) Hour \$ Site Clearing to Access Boring or Test Locations Hour \$ 532-Geo Truck/Mudbug Drill Rig and Crew (3-Person) Hour \$	
Site Clearing to Access Boring or Test Locations Hour \$ 532-Geo Truck/Mudbug Drill Rig and Crew (3-Person) Hour \$	125.00
Site Clearing to Access Boring or Test Locations Hour \$ 532-Geo Truck/Mudbug Drill Rig and Crew (3-Person) Hour \$	135.00
	210.00
421-Geo Dynamic Pile Testing/Pile Driving Analysis Day \$	185.00
	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	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

## Tierra Inc. Fee Schedule

Item Description	Unit	Un	it Price
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
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

## Tierra Inc. Fee Schedule

Item Description	Unit	Un	it Price
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
Geotechnical Laboratory Testing			
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
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

Tierra Inc. Fee Schedule

Contamination Test Units	Itom Deparintion	Unit		Unit Price
Each   \$ 500.0	Item Description	Unit		Unit Price
Organic Vapor Analyzer (OVA)         Day         \$ 150.0           Handheld GPS         Per Day         \$ 80.0           Field Sampling Kit (soil)         Each         \$ 75.0           Field Sampling Survey Kit (water)         Each         \$ 75.0           Power Auger Boring (includes decontamination to a depth of 25 feet)         Foot         \$ 11.0           BTEX and MTBE (Method 8260)         Each         \$ 65.0           Organochlorine Pesticides (Method 8081)         Each         \$ 100.0           Organophosphorous Pesticides (Method 8141)         Each         \$ 125.0           Chlorinated Herbicides (Method 8151)         Each         \$ 100.0           Volatile Organics (Method 8260)         Each         \$ 95.0           Volatile Organics BTEX/MTBE (Method 8260)         Each         \$ 95.0           Semi-Volatiles (Method 8270)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 60.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Me				
Handheld GPS		Each	_	500.00
Field Sampling Kit (soil)		Day	_	150.00
Field Sampling Survey Kit (water)	Handheld GPS	Per Day	\$	80.00
Power Auger Boring (includes decontamination to a depth of 25 feet)   Foot   \$ 11.0	Field Sampling Kit (soil)	Each	_	75.00
BTEX and MTBE (Method 8260)         Each         \$ 65.0           Organochlorine Pesticides (Method 8081)         Each         \$ 100.0           Organophosphorous Pesticides (Method 8141)         Each         \$ 125.0           Chlorinated Herbicides (Method 8151)         Each         \$ 100.0           Volatile Organics (Method 8260)         Each         \$ 95.0           Volatile Organics BTEX/MTBE(Method 8260)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Asbestos Samples         Each         \$ 198.0           SPLP/TCLP Metals         Each         \$ 15.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring         \$ 250.0	Field Sampling Survey Kit (water)	Each	_	75.00
Organochlorine Pesticides (Method 8081)         Each         \$ 100.0           Organophosphorous Pesticides (Method 8141)         Each         \$ 125.0           Chlorinated Herbicides (Method 8151)         Each         \$ 100.0           Volatile Organics (Method 8260)         Each         \$ 95.0           Volatile Organics BTEX/MTBE(Method 8260)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 25.0           Asphalt and Concrete Pavement Coring         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base	Power Auger Boring (includes decontamination to a depth of 25 feet)	Foot	\$	11.00
Organophosphorous Pesticides (Method 8141)         Each         \$ 125.0           Chlorinated Herbicides (Method 8151)         Each         \$ 100.0           Volatile Organics (Method 8260)         Each         \$ 95.0           Volatile Organics BTEX/MTBE(Method 8260)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base Depth Check         Each         \$ 250.0           211-Asphalt Pavement Coring	BTEX and MTBE (Method 8260)	Each	\$	65.00
Chlorinated Herbicides (Method 8151)         Each         \$ 100.0           Volatile Organics (Method 8260)         Each         \$ 95.0           Volatile Organics BTEX/MTBE(Method 8260)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring – 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring – 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Organochlorine Pesticides (Method 8081)	Each	\$	100.00
Volatile Organics (Method 8260)         Each         \$ 95.0           Volatile Organics BTEX/MTBE(Method 8260)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring         \$ 250.0           209-Asphalt Pavement Coring - 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring - 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring - 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring - 6" dia without Base Depth Check         Each         \$ 225.0	Organophosphorous Pesticides (Method 8141)	Each	\$	125.00
Volatile Organics BTEX/MTBE(Method 8260)         Each         \$ 60.0           Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring - 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring - 6" dia without Base Depth Check         Each         \$ 275.0           211-Asphalt Pavement Coring - 6" dia without Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring - 6" dia without Base Depth Check         Each         \$ 225.0	Chlorinated Herbicides (Method 8151)	Each	\$	100.00
Semi-Volatiles (Method 8270)         Each         \$ 200.0           Polyaromatic Hydrocarbons (Method 8270)         Each         \$ 100.0           TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring - 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring - 4" dia with Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring - 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring - 6" dia without Base Depth Check         Each         \$ 225.0	Volatile Organics (Method 8260)	Each	\$	95.00
Polyaromatic Hydrocarbons (Method 8270)	Volatile Organics BTEX/MTBE(Method 8260)	Each	\$	60.00
TPH Method FL-Pro         Each         \$ 65.0           RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 198.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring – 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring – 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring – 6" dia without Base Depth Check         Each         \$ 225.0	Semi-Volatiles (Method 8270)	Each	\$	200.00
RCRA 8 Metals (Method 6010/7471)         Each         \$ 65.0           RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring - 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring - 4" dia without Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring - 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring - 6" dia without Base Depth Check         Each         \$ 275.0	Polyaromatic Hydrocarbons (Method 8270)	Each	\$	100.00
RCRA Metals Individual (Method 6010/7471)         Each         \$ 9.0           Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring – 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring – 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring – 6" dia without Base Depth Check         Each         \$ 275.0	TPH Method FL-Pro	Each	\$	65.00
Mercury Individual (Method 6010/7471)         Each         \$ 25.0           Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring – 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring – 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring – 6" dia without Base Depth Check         Each         \$ 225.0	RCRA 8 Metals (Method 6010/7471)	Each	\$	65.00
Ultr Low Trace Mercury GW Individual (Method 1631)         Each         \$ 75.0           Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring – 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring – 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring – 6" dia without Base Depth Check         Each         \$ 225.0	RCRA Metals Individual (Method 6010/7471)	Each	\$	9.00
Arsenic (Method 6010/7471)         Each         \$ 9.0           SPLP/TCLP Metals         Each         \$ 198.0           Asbestos Samples         Each         \$ 15.0           Polychlorinated Biphenals (8082)         Each         \$ 75.0           Asphalt and Concrete Pavement Coring           209-Asphalt Pavement Coring – 4" dia with Base Depth Check         Each         \$ 250.0           210-Asphalt Pavement Coring – 4" dia without Base Depth Check         Each         \$ 200.0           211-Asphalt Pavement Coring – 6" dia with Base Depth Check         Each         \$ 275.0           212-Asphalt Pavement Coring – 6" dia without Base Depth Check         Each         \$ 225.0	Mercury Individual (Method 6010/7471)	Each	\$	25.00
SPLP/TCLP Metals Each \$ 198.0 Asbestos Samples Each \$ 15.0 Polychlorinated Biphenals (8082) Each \$ 75.0  Asphalt and Concrete Pavement Coring  209-Asphalt Pavement Coring – 4" dia with Base Depth Check Each \$ 250.0 210-Asphalt Pavement Coring – 4" dia without Base Depth Check Each \$ 200.0 211-Asphalt Pavement Coring – 6" dia with Base Depth Check Each \$ 275.0 212-Asphalt Pavement Coring – 6" dia without Base Depth Check Each \$ 225.0	Ultr Low Trace Mercury GW Individual (Method 1631)	Each	\$	75.00
Asbestos Samples Each \$ 15.0 Polychlorinated Biphenals (8082) Each \$ 75.0  Asphalt and Concrete Pavement Coring  209-Asphalt Pavement Coring - 4" dia with Base Depth Check Each \$ 250.0 210-Asphalt Pavement Coring - 4" dia without Base Depth Check Each \$ 200.0 211-Asphalt Pavement Coring - 6" dia with Base Depth Check Each \$ 275.0 212-Asphalt Pavement Coring - 6" dia without Base Depth Check Each \$ 225.0	Arsenic (Method 6010/7471)	Each	\$	9.00
Polychlorinated Biphenals (8082)  Asphalt and Concrete Pavement Coring  209-Asphalt Pavement Coring – 4" dia with Base Depth Check  Each \$ 250.0  210-Asphalt Pavement Coring – 4" dia without Base Depth Check  Each \$ 200.0  211-Asphalt Pavement Coring – 6" dia with Base Depth Check  Each \$ 275.0  212-Asphalt Pavement Coring – 6" dia without Base Depth Check  Each \$ 255.0	SPLP/TCLP Metals	Each	\$	198.00
Asphalt and Concrete Pavement Coring  209-Asphalt Pavement Coring – 4" dia with Base Depth Check Each \$ 250.0  210-Asphalt Pavement Coring – 4" dia without Base Depth Check Each \$ 200.0  211-Asphalt Pavement Coring – 6" dia with Base Depth Check Each \$ 275.0  212-Asphalt Pavement Coring – 6" dia without Base Depth Check Each \$ 225.0	Asbestos Samples	Each	\$	15.00
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	Polychlorinated Biphenals (8082)	Each	\$	75.00
210-Asphalt Pavement Coring – 4" dia without Base Depth Check       Each       \$ 200.0         211-Asphalt Pavement Coring – 6" dia with Base Depth Check       Each       \$ 275.0         212-Asphalt Pavement Coring – 6" dia without Base Depth Check       Each       \$ 225.0	Asphalt and Concrete Pavement Coring			
211-Asphalt Pavement Coring – 6" dia with Base Depth Check Each \$ 275.0 212-Asphalt Pavement Coring – 6" dia without Base Depth Check Each \$ 225.0	209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$	250.00
212-Asphalt Pavement Coring – 6" dia without Base Depth Check Each \$ 225.0	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
300-Concrete Beam Flexural Testing ASTM C78 Test \$ 50.0	212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$	225.00
, and a second control of the contro	300-Concrete Beam Flexural Testing ASTM C78	Test	\$	50.00
301-Concrete Compressive Strength of Grout / Mortar ASTM C109 Test \$ 40.0	301-Concrete Compressive Strength of Grout / Mortar ASTM C109	Test	\$	40.00
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39 Test \$ 40.0	302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$	40.00
303-Concrete Drilled Cores & Sawed Beams ASTM C42 Test \$ 40.0	303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$	40.00
305-Concrete Pavement Coring - 4" Dia Each \$ 200.0	305-Concrete Pavement Coring - 4" Dia	Each	\$	200.00
306-Concrete Pavement Coring - 6" Dia Each \$ 225.0	306-Concrete Pavement Coring - 6" Dia	Each	\$	225.00
603-Mobilization Asphalt Coring equipment Each \$ 300.0	603-Mobilization Asphalt Coring equipment	Each	\$	300.00
606-Mobilization Concrete Coring Each \$ 300.0	606-Mobilization Concrete Coring	Each	\$	300.00

Group	Code	Line Item Description	UM	Rate
	101	Aggregate Carbonates Only FM 5-514	Test	\$85
90	102	Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$45
m	104	Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$65
H2R Materials Testing - 106, 210 - 213, 300 - 306]	106	Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$75
st 30	209	Asphalt Pavement Coring - 4in dia with Base Depth Check	Each	\$125
3,	210	Asphalt Pvmt. Coring - 4in dia without Base Depth Check	Each	\$75
rials Te - 213,	211	Asphalt Pavement Coring - 6in dia with Base Depth Check	Each	\$135
- 2	212	Asphalt Pvmnt Coring - 6in dia without Base Depth Check	Each	\$100
10 10	213	Asphalt Pavmt Coring - DCP Testing, Subgrade Strength Correlation	Each	\$275
δ 2,	300	Concrete Beam Flexural Testing ASTM C78	Test	\$40
H2R Mateı - 106, 210	301	Concrete Compressive Strength of Grout\Mortar ASTM C109	Test	\$25
17	302	Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$28
	303	Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$45
[101]	305	Concrete Pavement Coring - 4in Dia	Each	\$125
	306	Concrete Pavement Coring - 6in Dia	Each	\$170
SUBSURFACE EXPLORATIONS & SPECIALTY FIELD SERVICES [401 - 525, 600 - 619]	401	Geo Auger Borings-H& & Truck/Mud Bug	LF	\$10
	402	Geo Auger Borings-Track	LF	\$12
	404	Geo Backhoe (Rental without labor)	Task	\$350
D [6]	406	Geo Barge (Rental without labor)	Task	\$4,500
TIONS & SPECI 525, 600 - 619]	407	Geo Chainsaw (Owned)	Day	\$45
, S	408	Geo Concrete Pad & Cover for Monitoring Wells	Each	\$185
S 8	409	Geo CPT Truck/Mud Bug 0-50 Ft	LF	\$12
Z ,	410	Geo CPT Truck/Mud Bug 50-100 Ft	LF	\$14
10	411	Geo CPT Truck/Mud Bug 100-150 Ft	LF	\$18
A .	412	Geo CPT Truck/Mud Bug 150-200 Ft	LF	\$22
2R 1	413	Geo Crosshole Sonic Logging (CSL)	Day	\$1,450
2 40	415	Geo Double Ring Infiltration ASTM D3385	Each	\$470
S	417	Geo Dozer (Rental without labor)	Task	\$950
E	418	Geo Drill Crew Support Vehicle	Day	\$55
S ×	421	Geo Dynamic Pile Testing/Pile Driving Analyzer	Day	\$1,450
JRFACE EXPLOF SERVICES [401	422	Geo Extra SPT Samples-Barge/Track/Amphib 0-50 Ft	Each	\$50
S	423	Geo Extra SPT Samples-Barge/Track/Amphib 50-100 Ft	Each	\$58
SUBSL	424	Geo Extra SPT Samples-Barge/Track/Amphib 100-150 Ft	Each	\$67
S H	425	Geo Extra SPT Samples-Barge/Track/Amphib 150-200 Ft	Each	\$78
~ _	426	Geo Extra SPT Samples-Barge/Track/Amphib 200-250 Ft	Each	\$85
HZR	427	Geo Extra SPT Samples-Truck/Mud Bug 0-50 Ft	Each	\$30

Group	Code	Line Item Description	им	Rate
	428	Geo Extra SPT Samples-Truck/Mud Bug 50-100 Ft	Each	\$42
	429	Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$50
	430	Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$60
	431	Geo Extra SPT Samples-Truck/Mud Bug 200-250 Ft	Each	\$70
	432	Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$260
	433	Geo Field Permeability 10-25 Ft (Open - End Borehole Method)	Each	\$340
	435	Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$7
	436	Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$9
	437	Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$12
	438	Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$15
_	439	Geo Grout Boreholes- Barge/Track/Amphibious 200-250 Ft	LF	\$25
15	440	Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$6
Ÿ	441	Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$8
8	442	Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$10
9	443	Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$15
5,	444	Geo Grout Boreholes- Truck/Mud Bug 200-250 Ft	LF	\$20
22	445	Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$23
÷	448	Geo Mini Shaft Inspection	Hour	\$245
9	449	Geo Noise Monitoring	Hour	\$120
2	450	Geo Piezometer 2" 000-050 Ft	Hour	\$35
S	451	Geo Pile Integrity Testing	Day	\$1,200
$\approx$	452	Geo Rock Coring Barge/Track/Amphibious 000-050 Ft 4" ID and over	Day	\$65
8	453	Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$52
SE	454	Geo Rock Coring Barge/Track/Amphibious 050-100 Ft 4" ID and over	LF	\$78
Q.	455	Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$65
☲	456	Geo Rock Coring Barge/Track/Amphibious 100-150 Ft 4" ID and over	LF	\$95
Ŧ.	457	Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$80
F	458	Geo Rock Coring Barge/Track/Amphibious 150-200 Ft 4" ID and over	LF	\$105
A	459	Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$85
<u> </u>	460	Geo Rock Coring Barge/Track/Amphibious 200-250 Ft 4" ID and over	LF	\$130
G.	461	Geo Rock Coring Barge/Track/Amphibious 200-250 Ft less than 4" ID	LF	\$115
ex.	462	Geo Rock Coring Truck/Mud Bug 000-050 Ft 4" ID and over	LF	\$48
S	463	Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$40
Z	464	Geo Rock Coring Truck/Mud Bug 050-100 Ft 4" ID and over	LF	\$60
2	465	Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$52
A .	466	Geo Rock Coring Truck/Mud Bug 100-150 Ft 4" ID and over	LF	\$75
8	467	Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$66
2	468	Geo Rock Coring Truck/Mud Bug 150-200 Ft 4" ID and over	LF	\$85
X	469	Geo Rock Coring Truck/Mud Bug 150-200 Ft less than 4" ID	LF	\$75
ш	470	Geo Rock Coring Truck/Mud Bug 200-250 Ft 4" ID and over	LF	\$95
H2R SUBSURFACE EXPLORATIONS & SPECIALTY FIELD SERVICES [401 - 525, 600 - 619]	471	Geo Rock Coring Truck/Mud Bug 200-250 Ft less than 4" ID	LF	\$82
Æ.	473	Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$19
5	474	Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$25
BS	475	Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$38
S	476	Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$49
8	477	Geo SPT Barge/Track/Amphibious 200-250 Ft	LF	\$60
42	477	Geo SPT Truck/Mud Bug 000-050 Ft	LF	\$14
_	478	Geo SPT Truck/Mud Bug 000-050 Pt	LF	\$18
	480		LF	\$25
		Geo SPT Truck/Mud Bug 100-150 Ft	LF	\$29
	481	Geo SPT Truck/Mud Bug 150-200 Ft	LF	_
	482	Geo SPT Truck/Mud Bug 200-250 Ft	_	\$34
	483	Geo Temp Casing 3" Barge/Track/Amphibious 000-050 Ft	LF	\$8
	484	Geo Temp Casing 3" Barge/Track/Amphibious 050-100 Ft Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$11

oup	Code	Line Item Description	им	Rate
	486	Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$20
	487	Geo Temp Casing 3" Barge/Track/Amphibious 200-250 Ft	LF	\$23
	488	Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$4
	489	Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$6
	490	Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$8
	491	Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$11
	492	Geo Temp Casing 3" Truck/Mud Bug 200-250 Ft	LF	\$15
	493	Geo Temp Casing 4" Barge/Track/Amphibious 000-050 Ft	LF	\$10
	494	Geo Temp Casing 4" Barge/Track/Amphibious 050-100 Ft	LF	\$13
	495	Geo Temp Casing 4" Barge/Track/Amphibious 100-150 Ft	LF	\$17
2	496	Geo Temp Casing 4" Barge/Track/Amphibious 150-200 Ft	LF	\$19
525, 600 - 619]	497	Geo Temp Casing 4" Barge/Track/Amphibious 200-250 Ft	LF	\$22
	498	Geo Temp Casing 4" Truck/Mud Bug 000-050 Ft	LF	\$6
3	499	Geo Temp Casing 4" Truck/Mud Bug 050-100 Ft	LF	\$7
,	500	Geo Temp Casing 4" Truck/Mud Bug 100-150 Ft	LF	\$9
22	501	Geo Temp Casing 4" Truck/Mud Bug 150-200 Ft	LF	\$10
n	502	Geo Temp Casing 4" Truck/Mud Bug 200-250 Ft	LF	\$12
HZK SUBSUKFACE EXPLOKATIONS & SPECIALIY FIELD SEKVICES (401 -	503	Geo Temp Casing 6" Barge/Track/Amphibious 150-200 Ft	LF	\$24
2	504	Geo Temp Casing 6" Barge/Track/Amphibious 200-250 Ft	LF	\$27
<u>-</u>	505	Geo Temp Casing 6" Barge/Track/Amphibious 000-050 Ft	LF	\$17
ű	506	Geo Temp Casing 6" Barge/Track/Amphibious 050-100 Ft	LF	\$23
₹	507	Geo Temp Casing 6" Barge/Track/Amphibious 100-150 Ft	LF	\$30
2	508	Geo Temp Casing 6" Truck/Mud Bug 000-050 Ft	LF	\$11
2	509	Geo Temp Casing 6" Truck/Mud Bug 050-100 Ft	LF	\$15
9	510	Geo Temp Casing 6" Truck/Mud Bug 100-150 Ft	LF	\$17
_	511	Geo Temp Casing 6" Truck/Mud Bug 150-200 Ft	LF	\$22
_	512	Geo Temp Casing 6" Truck/Mud Bug 200-250 Ft	LF	\$28
-	514	Geo Truck/Mud Bug Mobil (30 miles straightline distance)	Each	\$400
1	515	Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$160
ו	516	Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$180
7	517	Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$210
ð	518	Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$234
0	519	Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$110
5	520	Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$125
<b>=</b>	521	Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$140
₹	522	Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$160
5	523	Geo Vibration and Noise Monitoring	Day	\$875
7	524	Geo Vibration Monitoring	Day	\$800
<u> </u>	525	Geo Well Development	Hour	\$140
ų	600	Mobilization - Crosshole Sonic Logging (CSL) Equipment	Each	\$350
ž	601	Mobilization - Dynamic Pile Testing (DPT) Equipment	Each	\$350
7	602	Mobilization - Vibration Monitoring Equipment	Each	\$215
Σ	603	Mobilization Asphalt Coring equipment (within 50 miles of nearest hub)	Each	\$350
ő	604	Mobilization Barge Large	Each	\$9,200
2	605	Mobilization Barge Small	Each	\$7,500
2	606	Mobilization Concrete Coring (within 50 miles of nearest hub)	Each	\$325
Ĕ	607	Mobilization Cone Penetrometer Test Rig	Each	\$775
	608	Mobilization Drill Rig Amphibious	Each	\$5,154
	609	Mobilization Drill Rig Barge Mount	Each	\$7,242
	610	Mobilization Drill Rig Track Mount	Each	\$850
	612	Mobilization Drill Rig Truck Mount (within 50 miles of nearest hub)	Each	\$425
	613	Mobilization Mini-Shaft Inspection Device	Each	\$650
	614	Mobilization Mudbug/All Terrain Vehicle	Each	\$600
	618	Mobilization Support Boat	Each	\$600

ı	Group	Code	Line Item Description	UM	Rate	
		619	Mobilization Tri-Pod	Each	\$500	

	800	Soils Chloride Soil or Water (FM 5-552)	Hour	\$45
	801	Soils Consolidation - Additional Increments (AASHTO T 216)(13 to 24 Loads)	Each	\$68
	802	Soils Consolidation - Additonal Increments (AASHTO T 216)(up to 12 Loads)	Each	\$65
	803	Soils Consolidation - Constant Strain (ASTM D4186)	Each	\$500
	804	Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$95
	805	Soils Corrosion Series (FM 5-550 through 5-553)	Day	\$175
	806	Soils Direct Shear Consolidated Drained/ Point FM 3-D3080	Test	\$280
	807	Soils Field Vane Shear Test (ASTM D2573)	Test	\$185
	808	Soils Flexible Wall Permeability (ASTM D 5084)	Test	\$365
	809	Soils Hydrometer Only (AASHTO T88)	Test	\$45
_	810	Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$345
33	811	Soils Liquid Limit (AASHTO T 89)	Test	\$50
80	812	Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$39
9	814	Soils Miniature Vane Shear Test (ASTM D4648)	Test	\$10
8	817	Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$10
G	818	Soils Moisture Content Microwave (AASHTO D4643)	Test	\$10
Ž	819	Soils Organic Content Ignition (FM 1 T-267)	Test	\$38
ST	821	Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$115
HZR SOILS TESTING [800 - 839]	822	Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$60
S	823	Soils Permeability Constant Head (AASHTO T 215)	Test	\$250
5	824	Soils Permeability Falling Head (FM 5-513)	Test	\$270
S	825	Soils pH Soil or Water (FM 5-550)	Test	\$40
2R	826	Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$45
I	827	Soils Proctor Modified (FM 1-T 180)	Test	\$120
	828	Soils Proctor Standard (AASHTO T 99)	Test	\$115
	829	Soils Resistivity Soil or Water (FM 5-551)	Test	\$45
	831	Soils Specific Gravity (AASHTO T 100)	Test	\$72
	832	Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$120
	833	Soils Sulfate Soil or Water (FM 5-553)	Test	\$45
	835	Soils Triaxial Consolidated-Drained (CD) Per Point\Cell (ASTM D7181)	Test	\$225
	836	Soils Triaxial Consolidated-Undrained (CU) Per Point\Cell (AASHTO T297/ASTM D4767	Test	\$225
	837	Soils Triaxial Unconsolidated-Undrained (UU) Per Point\Cell (AASHTO T296/ASTM D2	Test	\$225
	838	Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$118
	839	Soils Unconfined Compression - Soil (AASHTO T208/ASTM D2166)	Test	\$90

#### 1. INSURANCE:

- a) 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 within 10 days after award recommendation.
- b) Consultant shall email certificate that is compliant with the insurance requirements to <a href="mailto:ssteele@pinellascounty.org">ssteele@pinellascounty.org</a>. If certificate received with bid was a compliant certificate 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). A copy of the endorsement(s) referenced in paragraph d) for Additional Insured shall be attached to the certificate(s) referenced in this paragraph.
- c) No work shall commence at any project site unless and until the required Certificate(s) of Insurance are received and approved by the County. 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. 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.
- d) All policies providing liability coverage(s), other than professional liability and workers compensation policies, obtained by the Consultant and any subcontractors to meet the requirements of the Agreement shall be endorsed to include **Pinellas County a Political subdivision of the State of Florida** as an Additional Insured.
- e) 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 vendor of Pinellas County. Upon notification, renewal certificate(s) of Insurance and endorsement(s) should be furnished to Pinellas County Risk Management at <a href="mailto:InsuranceCerts@pinellascounty.org">InsuranceCerts@pinellascounty.org</a> and to CTrax c/o JDi Data at <a href="mailto:PinellasSupport@jdidata.com">PinellasSupport@jdidata.com</a> by the Consultant or their agent prior to the expiration date
  - (1) Consultant shall also notify County within twenty-four (24) 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 <a href="mailto:lnsuranceCerts@pinellascounty.org">lnsuranceCerts@pinellascounty.org</a> 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, or at its sole discretion may purchase such coverages necessary for the protection of the County and charge the Consultant for such purchase or offset the cost against amounts due to Consultant for services completed. The County shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the County to purchase such insurance shall in no way be construed to be a waiver of any of its rights under the Agreement.
- f) The County reserves the right, but not the duty, to review and request a copy of the Contractor's most recent annual report or audited financial statement when a self-insured retention (SIR) or deductible exceeds \$50,000.

- g) If subcontracting is allowed under this RFP, the Prime 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 subcontractors 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.
  - (1) All subcontracts between Consultant and its subcontractors shall be in writing and may be subject to the County's prior written approval. Further, all subcontracts shall (1) require each subcontractor to be bound to Consultant to the same extent 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 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 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; and (7) identify the County as an intended third-party beneficiary of the subcontract. 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.
- h) 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. If Consultant is a Joint Venture per Section A. titled Joint Venture of this RFP, Certificate of Insurance and Named Insured must show Joint Venture Legal Entity name and the Joint Venture must comply with the requirements of Section C with regard to limits, terms and conditions, including completed operations coverage.
  - (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 Contractor.
  - (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) The policy clause "Other Insurance" shall not apply to any insurance coverage currently held by County or any such future coverage, or to County's Self-Insured Retentions of whatever nature.
  - (5) All policies shall be written on a primary, non-contributory basis.
  - (6) Any Certificate(s) of Insurance evidencing coverage provided by a leasing company for either workers compensation or commercial general liability shall have a list of covered employees certified by the leasing company attached to the Certificate(s) of Insurance. The County shall have the right, but not the obligation to determine that the Consultant is only using employees named on such list to perform work for the County. Should employees not named be utilized by Consultant, the County, at its option may stop work without penalty to the County until proof of coverage or removal of the employee by the contractor occurs, or alternatively find the Consultant to be in default and take such other protective measures as necessary.

- (7) Insurance policies, other than Professional Liability, shall include waivers of subrogation in favor of Pinellas County from both the Consultant and subcontractor(s).
- i) 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

Limit Florida Statutory

Employers' Liability Limits

Per Employee \$ 500,000
Per Employee Disease \$ 500,000
Policy Limit Disease \$ 500,000

(2) <u>Commercial General Liability Insurance</u> including, but not limited to, Independent Contractor, Contractual Liability Premises/Operations, Products/Completed Operations, and Personal Injury.

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) 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", Consultant 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.

(4) 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:

- 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, clean up costs, and the loss of use of tangible property that has not been physically injured or destroyed;
- 2) Defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensation damages.
- 3) Cost of Cleanup/Remediation.

Limits

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

For herbicide and pesticide spraying operations only, an endorsement to the Commercial General Liability policy that provides Pollution Liability coverage for herbicide and pesticide spraying is acceptable.

(5) <u>Property Insurance</u> Consultant will be responsible for all damage to its own property, equipment and/or materials.