

BOARD OF COUNTY COMMISSIONERS

DATE: June 14, 2011

AGENDA ITEM NO. 39.

Consent Agenda ☐

Regular Agenda ☒

Public Hearing ☐

County Administrator's Signature:

Subject:

Approval of Final Agreements - Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

Department:

Utilities / Purchasing

Staff Member Responsible:

Kevin Becotte / Joe Lauro

Recommended Action:

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS (BOARD) APPROVE THE FINAL NEGOTIATED AGREEMENTS WITH EACH OF THE FIFTEEN (15) TOP RANKED FIRMS FOR UTILITIES ENGINEERING CONSULTING SERVICES ON A CONTINUING BASIS AS OUTLINED IN THE REQUEST FOR PROPOSAL.

IT IS FURTHER RECOMMENDED THE CHAIRMAN SIGN THE AGREEMENTS AND THE CLERK ATTEST PERTAINING TO THE FOLLOWING:

1. HDR ENGINEERING, INC., TAMPA, FLORIDA
2. CARDNO TBE, CLEARWATER, FLORIDA
3. URS CORPORATION SOUTHERN, D/B/A URS, TAMPA, FLORIDA
4. JONES EDMUNDS & ASSOCIATES, INC., TAMPA, FLORIDA
5. METZGER & WILLARD, INC., TAMPA, FLORIDA
6. WADE TRIM, INC., TAMPA, FLORIDA
7. GREELEY AND HANSEN, TAMPA, FLORIDA
8. ATKINS NORTH AMERICA, TAMPA, FLORIDA
9. KING ENGINEERING ASSOCIATES, INC., TAMPA, FLORIDA
10. HAZEN AND SAWYER, P.C., TAMPA, FLORIDA
11. MALCOM PIRNIE, TAMPA, FLORIDA
12. AECOM TECHNICAL SERVICES, INC., TAMPA, FLORIDA
13. MCKIM & CREED, PA, CLEARWATER, FLORIDA
14. BROWN AND CALDWELL, TAMPA, FLORIDA
15. PARSONS WATER & INFRASTRUCTURE, TAMPA, FLORIDA

Summary Explanation/Background:

On March 22, 2011, the Board, as per Consultant Competitive Negotiation Act (CCNA) policy, approved the ranking of firms pertaining to a continuing contract for professional engineering consulting services for the Pinellas County Utilities (PCU) department and authorized staff to negotiate final contracts with the fifteen (15) highest ranked firms.

A final agreement with each of the fifteen (15) firms has been negotiated by Purchasing staff and is presented to the Board for consideration. All of the firms have provided fully loaded rates which include all overhead(s), profit and local travel. The new contract offers several advantages over previous contracts in that Consumer Price Index adjustments have been deleted, the pricing is fixed for thirty-six (36) months and the County reserves the right to re-negotiate rates if there is a change in market conditions.

The contract is effective upon execution of the agreements and continues for a period of thirty-six (36) months with options for two (2) twelve (12) month term extensions.

Since this contract is comprised of fifteen individual agreements each with approximately fifteen pages, staff thought it more prudent and economical to attach a sample of a final agreement along with all of the firms corresponding negotiated rates as opposed to copying all of the agreements.

Fiscal Impact/Cost/Revenue Summary:

The upset limit over the initial thirty-six (36) month term of the contract is \$1,260,000.00 for each firm for a total of \$18,900,000.00. The County Administrator has delegated authority to increase the upset limits of contract purchase orders pertaining to these agreements pending the negotiated rates remain the same.

Exhibits/Attachments Attached:

Sample Final Agreement
Negotiated Rates of Consultants and Sub-consultants

PROFESSIONAL SERVICES CONTINUING SERVICES AGREEMENT

TABLE OF CONTENTS

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

**SECTION 1
INTENT OF AGREEMENT**

**AGREEMENT FOR PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR
PINELLAS COUNTY**

THIS AGREEMENT, entered into on the ____ day 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____, with offices in _____, hereinafter referred to as the CONSULTANT.

WITNESSETH, That:

WHEREAS, Pinellas County, herein referred to as the COUNTY, requires **PROFESSIONAL Engineering, Survey and Consulting SERVICES** associated with support for projects relating to the design, permitting, construction and other engineering services associated with water supply and treatment, water transmission and distribution pipe networks, sewage collection and treatment, reclaimed water transmission and distribution and solid waste projects and the implementation of the Utilities' Capital Improvement Program (CIP) on an as needed basis, herein referred as PROJECT.

WHEREAS, the COUNTY desires the CONSULTANT provide PROFESSIONAL Engineering, Survey and Consulting SERVICES requisite to the management needs of the COUNTY Department of
Environment and Infrastructure, 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

The Board of County Commissioners of Pinellas County is seeking qualified consultants to provide professional engineering services to support the implementation of the Utilities' Capital Improvement Program (CIP) or other operational needs. The Continuing Engineering Consultant shall serve as an extension of the County's resources by providing qualified technical and professional personnel to perform duties assigned under the terms of the agreement.

Overall required services include, but are not limited to, evaluation of alternatives, planning, engineering studies/modeling, preliminary design and engineering (PD&E), final design (construction documents), permitting, value engineering, bidding assistance, construction engineering and inspections services, surveying, and project management. Work products will be required to be delivered according to the Pinellas County Computer-Aided Drafting and Design (CADD) Manual for Land Survey and Civil Engineering and the Pinellas County Public Works CADD Project Administration Manual for Land Survey and Civil Engineering, and supplemental amendments that may be made to such manuals as warranted by the County. Projects may include specified and unspecified works as described in the RFP.

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 Engineering or other County departmental Designee. Prior to any work assignments being made, based on mutual discussions between the COUNTY and the CONSULTANT, the CONSULTANT shall prepare a detailed scope of work for the assignment which shall include a not to exceed budget amount for the assignment. All work assignment authorizations by the COUNTY shall be in writing. The CONSULTANT shall perform no work under this Agreement without written authorization. The CONSULTANT hereby agrees to waive any claim for compensation for any work performed without written authorization.

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 Professional Engineer (PE) registered in the State of Florida and qualified in the required discipline. Products of services performed or checked shall be signed and sealed by the CONSULTANT'S Florida registered engineer.
- E. The CONSULTANT shall be responsible for the preparation of a PROJECT design schedule, which shows a breakdown of all tasks to be performed, and their relationship in achieving the completion of each phase of work. A bar chart schedule showing overall PROJECT time

frames should also be prepared. These schedules must be submitted for COUNTY approval within ten (10) days of the initial PROJECT Notice to Proceed. These schedules will be used to verify CONSULTANT performance in relationship to Fees claimed and to allow the COUNTY's Project Manager to monitor the CONSULTANT'S efforts. The CONSULTANT shall be responsible for any updates to these schedules and for documenting in writing to the COUNTY any major deviations in the actual versus estimated PROJECT time frames.

- F. The CONSULTANT shall respond, in writing, to all review comments made by the COUNTY, within ten (10) days of their receipt, and shall incorporate appropriate design adjustments resulting from the review exchange into the project, in the next scheduled submittal.

2.4 GOVERNING SPECIFICATIONS, REGULATIONS AND PERTINENT DOCUMENTS

The PROJECT shall be designed by the CONSULTANT in accordance with applicable industry standards. The CONSULTANT shall be responsible for utilizing and maintaining current knowledge of any laws, ordinances, codes, rules, regulations, standards, guidelines, special conditions, specifications, or other mandates relevant to the PROJECT or the services to be performed.

2.5 KEY PERSONNEL

The individual(s) who are to be assigned to work under this Agreement are necessary for the successful performance of this Agreement. The CONSULTANT agrees that whenever, for any reason, one more of the aforementioned individuals are unavailable for performance under this Agreement, the CONSULTANT shall replace such individual(s) with an individual(s) of substantially equal abilities and qualifications.

The CONSULTANT shall submit to the COUNTY a resume giving the full name, title, qualifications, and experience, for all successors and/or new persons prior to assignment of such personnel to perform work under this Agreement. Should the COUNTY decide the successor personnel does not meet the qualifications of the replaced personnel, or in the case of new personnel, the COUNTY determines they are not qualified to perform the work assigned, the COUNTY will advise the CONSULTANT accordingly. The CONSULTANT shall then submit name(s) and qualifications of an individual(s) to the COUNTY until a determination is made by the COUNTY that the replacement meets equivalent or required qualifications.

SECTION 3 SERVICES TO BE FURNISHED BY THE CONSULTANT

3.1 SERVICES

- 3.1.1 The CONSULTANT shall furnish all services, equipment and manpower necessary for the WORK Assignment in accordance with the intent of the AGREEMENT.
- 3.1.2 Design activities shall be supported by design calculations properly identified as to subject and topic. Design references and any assumptions shall be noted. Calculations 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 The CONSULTANT shall provide a file of the proposed design in AutoCAD Civil 3D or 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: Infrastructure studies and investigations, project scope preparation, project design, conduct/assist in Public Information Meetings, Utility Coordination, Land Surveying Services, Geotechnical Services, Access Connection and Environmental Permitting Services, Cost Estimating, Railroad Coordination, Construction Engineering and Inspection.
 - E. Project Management support and preparation of independent cost estimates.
 - F. Status meetings at a minimum of one each month.
 - G. Any other miscellaneous engineering services requirement by the COUNTY as directed by COUNTY's designated Director or Designee who is a COUNTY Employee.
- 3.1.5 Design Phase (Services to be defined with each specific WORK assignment)
 - 3.1.6 Bidding Phase (Services to be defined with each specific WORK assignment)
 - 3.1.7 Other Engineering Services. (Services to be defined with each specific WORK assignment)
 - A. Survey Work – Assist the COUNTY in conducting surveys of construction projects proposed for landfill operation and permitting. All surveys shall be certified by a Professional Land Surveyor (PLS).
 - B. Copy and Reproduction Support – Assist the COUNTY in production support of major documents such as permit applications, feasibility studies, design modifications and closure plans.
 - C. Miscellaneous Figures, As-built Drawings, Maps – Prepare figures, design drawings, maps, specifications, as-builts, etc., for the COUNTY when requested. All design support shall be performed on AutoCAD Civil 3D or 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 Engineering or other County departmental 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 and invoices shall be mailed to the attention of the designated Project Manager.

6.4 Invoices not properly prepared (mathematical errors, billing not reflecting actual work done, no signature, etc.) shall be returned to the CONSULTANT for correction.

6.5 Any and all disputes regarding invoices shall be resolved by the Dispute Resolution for Pinellas County Commissioners in Matters of Invoice Payments.

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 three (3) year term of this Agreement is an amount not to exceed **one million, two hundred sixty dollars (\$1,260,000.00)**. Total payments to the CONSULTANT may not exceed this amount without Board of County Commissioners or

County Administrator's approval to raise this upset limit. This AGREEMENT contains two (2) additional twelve (12) month term extension option, based upon performance, beyond the primary AGREEMENT period.

7.3 In the event that this Agreement is terminated under the provisions of this contract the total and complete compensation due the CONSULTANT shall be as established by the COUNTY based on the COUNTY'S determination of the percentage of work effort completed to date of termination.

SECTION 8 TASK ORDERS

8.1 The COUNTY and the CONSULTANT shall mutually agree on scope of services based on individual task orders as needed throughout the AGREEMENT term; thus Task Orders require approval to form by the Pinellas County Attorney's office and authorization by an approved purchase order.

8.2 The CONSULTANT shall perform no services contemplated to merit compensation beyond that provided for in detailed task orders unless such services and compensation therefore, shall be provided for by appropriate written authorization via a change order to the task order. Such change orders will be issued by the Board of County Commissioners' Purchasing Department.

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 subconsulting, and to reject any subconsultant in a proper and timely manner, deemed not qualified to perform the services for which it shall have been engaged.

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 designee.

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 task 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 three 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

14.1 The CONSULTANT shall procure, pay for and maintain at least the following insurance coverages and limits. Said insurance shall be evidenced by delivery to the COUNTY of one (1) certificate of insurance executed by the insurers listing coverages and limits, expiration dates and terms of policies and all endorsements whether or not required by the COUNTY, and listing all carriers issuing said policies; and (2) upon request, a certified copy of each policy including all endorsements. The insurance requirements shall remain in effect throughout the term of the Agreement.

14.1.1 Workers' Compensation in at least the Limits as required by law; Employers' Liability Insurance of not less than \$100,000 for each accident.

14.1.2 Comprehensive General Liability Insurance including, but not limited to, Independent Contractor, Contractual, Premises-Operations, and Personal Injury covering the liability assumed under indemnification provisions of this Agreement, with limits of liability for personal injury and/or bodily injury, including death of not less than \$2,000,000.00 each occurrence; and property damage of not less than \$100,000, each occurrence. (Combined Single Limits of not less than \$2,000,000.00, each occurrence, will be acceptable unless otherwise stated). Coverage shall be on an "occurrence" basis, and the policy shall include Broad Form Property Damage coverage of not less than \$50,000 per occurrence, unless otherwise stated by exception herein.

14.1.3 Professional Liability Insurance (including Errors and Omissions) with minimum limits of \$5,000,000.00 per occurrence, if occurrence form is available; or claims made form with "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 a current Certificate of Insurance proving claims made insurance remains in force throughout the same three (3) year period.

14.1.4 Comprehensive Automobile and Truck liability covering owned, hired and non-owned vehicles with minimum limits of \$500,000 each occurrence for bodily injury including death, and property damage of not less than \$100,000, each occurrence. (Combined Single Limits of not less than \$500,000 each occurrence, will be acceptable unless otherwise stated). Coverage shall be on an "occurrence" basis, such insurance to include coverage for loading and unloading hazards.

14.2 Each insurance policy shall include the following conditions by endorsement to the policy:

14.2.1 Each policy shall require that thirty (30) days prior to expiration, cancellation, non-renewal or any material change in coverages or limits, a notice thereof shall be given to COUNTY by certified mail to: Director of Purchasing or designee and the Director of Risk Management at 400 South Ft. Harrison Avenue, Clearwater, FL, 33756. CONSULTANT shall also notify COUNTY, in a like manner, within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, non-renewal or material change in coverage received by said CONSULTANT from its insurer; and nothing contained herein shall absolve CONSULTANT of this requirement to provide notice.

14.2.2 Companies issuing the insurance policy, or policies, shall have no recourse against COUNTY for payment of premiums or assessments for any deductibles which all are at the sole responsibility and risk of CONSULTANT.

14.2.3 The term COUNTY in this Section 14 shall include the Board of County Commissioners, all its members, its officers, and employees while acting on behalf of Pinellas County.

14.2.4 Pinellas County shall be endorsed to the required policy or policies as an additional insured, exclusive of Professional Liability Insurance and Workers' compensation Insurance.

14.2.5 The policy clause "Other Insurance" shall not apply to any insurance coverage currently held by the COUNTY to any such future coverage, or to the COUNTY'S Self-Insured Retentions of whatever nature.

14.3 The CONSULTANT hereby waives subrogation rights for loss or damage against the COUNTY.

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 contractor 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

19.1 The first ten dollars (\$10) of compensation received by the CONSULTANT pursuant to this contract represents specific consideration for the following indemnification: CONSULTANT shall indemnify, pay the cost of defense, including attorneys' fees, and hold harmless the COUNTY from all suits, actions or claims of any character brought on account of any injuries or damages received or sustained by any person, persons or property by or from the said CONSULTANT; or by, or in consequence of any neglect in safeguarding the work; or through the use of unacceptable materials in the construction of improvements; or by, or on account of any act or omission, neglect or misconduct of the said CONSULTANT; or by, or on account of, any claim or amounts recovered under the "Workers' Compensation Law" or of any other laws, by-laws, ordinance, order or decree, except only such injury or damage as shall have been occasioned by the sole negligence of the COUNTY.

19.2 To the extent permissible by law; the successful proposer(s) agrees to indemnify the COUNTY and hold it harmless from and against all claims, liability, loss, damage or expense, including counsel fees, arising from or by reason of any actual or claimed trademark, patent or copyright infringement or litigation based thereon, with respect to the goods or any part thereof covered by this order, and such obligation shall survive acceptance of the goods and payment thereof by the COUNTY.

The duty to defend under this Article is independent and separate from the duty to indemnify, and the duty to defend exists regardless of any ultimate liability of the CONSULTANT, the COUNTY and any indemnified party. The duty to defend arises immediately upon presentation of a claim by any party and written notice of such claim being provided to the CONSULTANT. The CONSULTANT'S obligation to indemnify and defend under this Article will survive the expiration or earlier termination of this Agreement until it is determined by final judgment that an action against the COUNTY or an indemnified party for the matter indemnified hereunder is fully and finally barred by the applicable statute of limitations.

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

21.1 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.

21.2 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.

21.3 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.

21.4 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

22.1 This Agreement will become effective on the date of execution first written above and shall remain in effect for three (3) 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 three (3) 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.

22.2 This AGREEMENT may exercise a term extension subject to written notice of agreement from the County Administrator and CONSULTANT, for two (2) additional twelve (12) month term extensions, beyond the primary AGREEMENT period. This term extension shall be exercised only if all terms and conditions remain the same. Rates will be subject to negotiation based on current market conditions.

SECTION 24 CONFLICT OF INTEREST

23.1 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.

23.2 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

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
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

PINELLAS COUNTY, by and through its Board of
County Commissioners

By: _____
Print Name: _____
Title: _____ Date: _____

By: _____
Chairman Date: _____

ATTEST:

ATTEST:
Ken Burke, Clerk of the Circuit Court

By: _____
Print Name: _____
Title: _____ Date: _____

By: _____
Deputy Clerk Date: _____

(CORPORATE SEAL)

APPROVAL AS TO FORM:

By: _____
Office of the County Attorney

EXHIBIT A

HDR Engineering, Inc., Billing Rates for 2011 - 2012

| <u>Category</u> | <u>Hourly Rates</u> |
|-------------------------------------|---------------------|
| Officer in charge/Project Principal | \$235 |
| Senior Engr./Dept. Mgr | \$220 |
| Project Manager | \$200 |
| Senior Engineer/Scientist V | \$190 |
| Senior Engineer/Scientist IV | \$185 |
| Project Engineer/Scientist III | \$175 |
| Project Engineer/Scientist II | \$155 |
| Project Engineer/Scientist I | \$140 |
| Staff Engineer/Scientist I | \$120 |
| Sr. Planner/Sr. Landscape Architect | \$150 |
| Planner/Landscape Architect | \$120 |
| Construction Manager II | \$110 |
| Construction Manager I | \$95 |
| Designer/Technician II | \$100 |
| Designer/Technician I | \$90 |
| CADD Tech. | \$80 |
| GIS Specialist | \$105 |
| Technician EI II | \$100 |
| Technician EI I | \$90 |
| Senior Scientist | \$115 |
| Scientist II | \$95 |
| Scientist I | \$85 |
| Sr. Administrative Assistant | \$75 |
| Administrative Assistant | \$60 |
| Clerical | \$55 |
| Word processor | \$50 |
| Financial analyst/admin | \$70 |



EXHIBIT A

**ST. PETERSBURG-CLEARWATER INTERNATIONAL AIRPORT
ENGINEERING CONSULTING SERVICES**

CARDNO TBE TEAM RATE SCHEDULES

| Section | Description | Page |
|----------------|--|-------------|
| Exhibit "A-1" | Cardno TBE | 2 |
| Exhibit "A-2" | Hanson Professional Services | 3 |
| Exhibit "A-3" | Howard & Assoc. Architects/ Faith Group, LLC | 4 |
| Exhibit "A-4" | Michael G. Moroney & Assoc./Intervistas | 5 |
| Exhibit "A-5" | Nodarse & Associates | 6 |

EXHIBIT "A-1"



2011 RATE SCHEDULE
St. Petersburg – Clearwater International Airport
Engineering Consulting Services

| CLASSIFICATION | RATE |
|---|-------|
| BROWNFIELDS SPECIALIST | \$120 |
| CLERICAL | \$70 |
| DESIGNER | \$110 |
| ECONOMIST/DEMOGRAPHER | \$180 |
| ENVIRONMENTAL SCIENTIST/GEOLOGIST | \$90 |
| FIELD TECHNICIAN | \$85 |
| GIS SPECIALIST | \$125 |
| LANDSCAPE ARCHITECT | \$130 |
| PLANNER | \$110 |
| PRINCIPAL | \$240 |
| PROJECT DIRECTOR | \$190 |
| PROJECT ENGINEER / ENGINEER INTERN | \$120 |
| PROJECT MANAGER | \$150 |
| SENIOR ENGINEER/ HYDROGEOLOGIST/ECOLOGIST | \$160 |
| SENIOR ENVIRONMENTAL TECHNICIAN | \$105 |
| SENIOR PLANNER | \$130 |
| SENIOR PROJECT MANAGER/AVIATION MANAGER | \$180 |

For Expert Witness Testimony and related services, a surcharge of 50 percent will apply.

Cardno TBE: 380 Park Place Blvd., Ste. 300, Clearwater, FL 33759

EXHIBIT "A-2"

SCHEDULE OF SUBCONSULTANT RATE VALUES

AIRSIDE AVIATION SUPPORT

HANSON PROFESSIONAL SERVICES

| CLASSIFICATION | RATE |
|---|-------|
| AVIATION ENGINEER I/II | \$75 |
| AVIATION ENGINEER III | \$90 |
| AVIATION ENGINEER IV | \$100 |
| AVIATION ENGINEER V | \$120 |
| AVIATION ENGINEER VI | \$135 |
| AVIATION DESIGNER I, II & III | \$90 |
| AVIATION TECHNICIAN I | \$55 |
| AVIATION TECHNICIAN II | \$65 |
| AVIATION TECHNICIAN III | \$85 |
| AVIATION TECHNICIAN IV | \$90 |
| AVIATION PLANNER I/II/III | \$85 |
| SENIOR AVIATION PLANNER IV/V | \$135 |
| AVIATION RESIDENTIAL PROJECT REPRESENTATIVE | \$95 |

EXHIBIT "A-3"

SCHEDULE OF SUBCONSULTANT RATE VALUES

PROFESSIONAL ARCHITECTURAL SUPPORT HOWARD AND ASSOCIATES, ARCHITECTS, P.A.

| CLASSIFICATION | RATE |
|---------------------------------|-------|
| PROFESSIONAL ARCHITECT | \$170 |
| PROJECT MANAGER - ARCHITECTURAL | \$105 |
| INTERN ARCHITECT | \$65 |
| SENIOR ARCHITECTURAL DESIGNER | \$80 |
| SENIOR ARCHITECTURAL DRAFTER | \$65 |
| ARCHITECTURAL DRAFTER | \$55 |

AIRPORT SECURITY DESIGN FAITH GROUP, LLC

| CLASSIFICATION | RATE |
|--------------------------|-------|
| SECURITY PROJECT MANAGER | \$165 |
| SR. ENGINEER (SECURITY) | \$155 |
| SR. DESIGNER (SECURITY) | \$140 |
| ENGINEER (SECURITY) | \$135 |
| CAD | \$75 |

EXHIBIT “A-4”

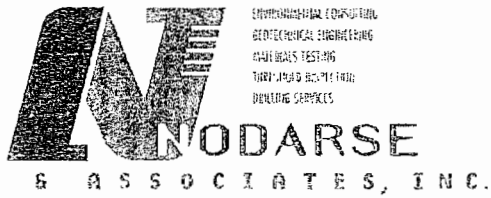
SCHEDULE OF SUBCONSULTANT RATE VALUES

AVIATION PLANNING & FINANCIAL ANALYSIS
MICHAEL G. MORONEY & ASSOCIATES, INC.

| CLASSIFICATION | RATE |
|-----------------------|-------------|
| FINANCIAL ANALYST | \$175 |

AIR SERVICE STUDIES
INTERVISTAS

| CLASSIFICATION | RATE |
|--------------------------|-------------|
| AIR SERVICE STUDIES | \$210 |
| AIR SERVICE DEVELOPMENT | \$210 |
| MODELING AND FORECASTING | \$140 |

**FEE SCHEDULE**

**Pinellas County - Engineering Consultant Services for St. Petersburg/Clearwater International Airport
Geotechnical Services**

| | | | |
|---|----|---------------------|-----------|
| I. LABORATORY SERVICES | | | |
| a. Natural Moisture Content | \$ | 15.00 | Each |
| b. Grain Size Analysis | | | |
| 1. Full Gradation | \$ | 75.00 | Each |
| 2. Single Sieve | \$ | 50.00 | Each |
| 3. Hydrometer with Full Grain Size | \$ | 175.00 | Each |
| c. Organic Content | \$ | 40.00 | Each |
| d. Atterberg Limits Tests | \$ | 80.00 | Each |
| II. DRILLING AND FIELD SERVICES | | | |
| a. Mini Track Rig Mobilization | \$ | 350.00 | Per Event |
| b. Truck Mounted Drill Rig Mobilization | \$ | 350.00 | Per Event |
| Mobilization of Barge and Drill Rig | | Priced upon Request | |
| c. Standard Penetration Test Borings | | | |
| 1. 0 - 50 feet | \$ | 12.00 | Per Foot |
| 2. 50 - 100 feet | \$ | 14.00 | Per Foot |
| d. Grout Seal Borings | | | |
| 1. 0 - 50 feet | \$ | 4.00 | Per Foot |
| 2. 50 - 100 feet | \$ | 5.00 | Per Foot |
| e. Casing Allowance (3 inch) | | | |
| 1. 0 - 50 feet | \$ | 6.00 | Per Foot |
| 2. 50 - 100 feet | \$ | 9.00 | Per Foot |
| f. Auger Borings | \$ | 9.00 | Per Foot |
| g. Clearing/Difficult Access | \$ | 150.00 | Per Hour |
| h. Thin-Walled Tube Samples | | | |
| 1. 0 - 50 feet | \$ | 150.00 | Per Foot |
| 2. 50 - 100 feet | \$ | 200.00 | Per Foot |
| i. Extra Split Spoon Samples | | | |
| 1. 0 - 50 feet | \$ | 25.00 | Each |
| 2. 50 - 100 feet | \$ | 28.00 | Each |
| j. Double Ring Infiltration Tests (DRIT) (Max Depth 3 Feet) | \$ | 400.00 | Each |

GAINESVILLE
TALLAHASSEE

JACKSONVILLE
TAMPA

LAKELAND
WEST PALM BEACH

MIAMI
WEST PALM BEACH

ORMOND BEACH
WINTER PARK

BUILD ON OUR EXPERIENCE

504 E TYLER STREET | TAMPA, FLORIDA 33602
P: 813-221-0050 | T: 800-457-4745 | F: 813-221-0051
WWW.NODARSE.COM



EXHIBIT A

URS CORPORATION SOUTHERN

PINELLAS COUNTY

101-0028-CN (AM)

PROPOSED

2011 BILLABLE HOURLY RATES

| Job Classification | Billable Rate (\$ / hour) |
|-------------------------------------|------------------------------|
| Senior Vice President | 260.00 |
| Vice President/Officer-in-Charge | 220.00 |
| Project Manager/Associate Principal | 145.00 |
| Senior Architect | 160.00 |
| Project Architect | 110.00 |
| Construction Manager (CEI) | 160.00 |
| Construction Engineer (CEI) | 100.00 |
| Project Environmental Engineer | 110.00 |
| Senior Civil Engineer | 125.00 |
| Project Civil Engineer | 105.00 |
| Senior Electrical Engineer | 130.00 |
| Project Electrical Engineer | 110.00 |
| Electrical Engineer Intern | 80.00 |
| Senior Environmental Engineer | 140.00 |
| Project Environmental Engineer | 105.00 |
| Environmental Engineer Intern | 75.00 |



EXHIBIT A
URS CORPORATION SOUTHERN
(continued)

PINELLAS COUNTY
101-0028-CN (AM)
PROPOSED
2011 BILLABLE HOURLY RATES

| Job Classification | Billable Rate (\$ / hour) |
|----------------------------------|--------------------------------------|
| Senior Geotechnical Engineer | 130.00 |
| Project Geotechnical Engineer | 100.00 |
| Geotechnical Engineer Intern | 75.00 |
| Senior Structural Engineer | 150.00 |
| Project Structural Engineer | 120.00 |
| Structural Engineer Intern | 90.00 |
| Senior Environmental Scientist | 130.00 |
| Project Environmental Scientist | 105.00 |
| Senior Water Resources Engineer | 140.00 |
| Project Water Resources Engineer | 105.00 |
| Water Resources Engineer Intern | 75.00 |
| Senior Engineer | 130.00 |
| Project Engineer | 95.00 |
| Engineer Intern | 70.00 |
| Senior Planner | 150.00 |
| Project Planner | 100.00 |
| Senior Landscape Architect | 135.00 |
| Landscape Architect | 95.00 |



EXHIBIT A
URS CORPORATION SOUTHERN
(continued)

PINELLAS COUNTY
101-0028-CN (AM)
PROPOSED
2011 BILLABLE HOURLY RATES

| Job Classification | Billable Rate (\$ / hour) |
|----------------------------|------------------------------|
| Landscape Architect Intern | 75.00 |
| Senior Geologist | 130.00 |
| Project Geologist | 100.00 |
| Senior GIS Specialist | 125.00 |
| Project GIS Specialist | 90.00 |
| Field Technician | 65.00 |
| Senior Designer | 110.00 |
| Drafter/CADD Operator | 85.00 |
| Operations Specialist | 95.00 |
| Senior Surveyor & Mapper | 125.00 |
| Project Surveyor & Mapper | 105.00 |
| Survey Party Chief | 62.00 |
| Survey Instrument Man | 42.00 |
| Survey Rod Man/Chain Man | 34.00 |
| Survey Intern | 75.00 |
| Survey Technician | 75.00 |
| Senior Utility Coordinator | 112.00 |
| Utility Coordinator | 90.00 |



EXHIBIT A
URS CORPORATION SOUTHERN
(continued)

PINELLAS COUNTY
101-0028-CN (AM)
PROPOSED
2011 BILLABLE HOURLY RATES

| Job Classification | Billable Rate (\$ / hour) |
|---|--------------------------------------|
| Subsurface Utility Engineering Technician | 85.00 |
| Senior Public Information Specialist | 100.00 |
| Project Public Information Specialist | 85.00 |
| Fiscal/Accounting | 75.00 |
| Administrative/Clerical | 70.00 |

TIERRA

March 30, 2011

URS Corporation
7650 W. Courtney Campbell Causeway
Suite 700
Tampa, FL 33607

Attn: Mr. Dana Tallman, P.E.

**RE: Request for Schedule of Rate Values for
Engineering Consultant Services for Pinellas County Utilities
Contract No. 101-0028-CN (AM)
Pinellas County, Florida
Tierra Project No.: 6511-11-095**

Mr. Tallman:

Thank you for the opportunity to join your team for the General Engineering Consultant Contract for Pinellas County Utilities.

Please find attached Tierra's fee schedule to be used on the contract. This fee schedule has been used on past Pinellas County contracts.

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

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

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

Sincerely,

TIERRA, INC.



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

| | Unit | | Unit Price |
|-----------------------------------|------|----|------------|
| FIELD INVESTIGATION | | | |
| Mobilization of Men and Equipment | | | |
| Truck-Mounted Equipment | Trip | \$ | 324.00 |
| Specialized ATV/Mudbug | Trip | \$ | 649.00 |
| Support Vehicle | Trip | \$ | 145.00 |
| Cone Penetrometer Equipment | Trip | \$ | 340.00 |
| Barge-Mounted Equipment | Trip | \$ | 7138.00 |
| Barge Equipment with Tug | Day | \$ | 2575.00 |
| Safety Boat | Day | \$ | 515.00 |
| Standard Penetration Test Borings | | | |
| (By Truck-Mounted Equipment) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 12.00 |
| 50 - 100 ft depth | L.F. | \$ | 16.00 |
| 100 - 150 ft depth | L.F. | \$ | 29.00 |
| 150 - 200 ft depth | L.F. | \$ | 43.00 |
| Standard Penetration Test Borings | | | |
| (By ATV/Mudbug) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 14.00 |
| 50 - 100 ft depth | L.F. | \$ | 17.00 |
| 100 - 150 ft depth | L.F. | \$ | 30.00 |
| 150 - 200 ft depth | L.F. | \$ | 43.00 |
| Standard Penetration Test Borings | | | |
| (Track-Mounted) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 18.00 |
| 50 - 100 ft depth | L.F. | \$ | 24.00 |
| 100 - 150 ft depth | L.F. | \$ | 28.00 |
| 150 - 200 ft depth | L.F. | \$ | 43.00 |
| Standard Penetration Test Borings | | | |
| (By Barge-Mounted Equipment) | | | |
| 0 - 50 ft depth | L.F. | \$ | 20.00 |
| 50 - 100 ft depth | L.F. | \$ | 26.00 |
| 100 - 150 ft depth | L.F. | \$ | 49.00 |
| 150 - 200 ft depth | L.F. | \$ | 73.00 |
| Cone Penetrometer Test Borings | | | |
| 0 - 100 ft depth | L.F. | \$ | 12.00 |
| 100 - 200 ft depth | L.F. | \$ | 15.00 |
| Grout-Seal Boreholes | | | |
| (By Truck-Mounted Equipment) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 5.00 |
| 50 - 100 ft depth | L.F. | \$ | 6.00 |
| 100 - 150 ft depth | L.F. | \$ | 9.00 |
| 150 - 200 ft depth | L.F. | \$ | 12.00 |

Grout-Seal Boreholes

(By ATV/Mudbug)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 6.00 |
| 50 - 100 ft depth | L.F. | \$ | 7.00 |
| 100 - 150 ft depth | L.F. | \$ | 9.00 |
| 150 - 200 ft depth | L.F. | \$ | 11.00 |

Grout-Seal Boreholes

(Track-Mounted)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 7.00 |
| 50 - 100 ft depth | L.F. | \$ | 9.00 |
| 100 - 150 ft depth | L.F. | \$ | 14.00 |
| 150 - 200 ft depth | L.F. | \$ | 18.00 |

Grout-Seal Boreholes

(By Barge-Mounted Equipment)

| | | | |
|--------------------|------|----|-------|
| 0 - 50 ft depth | L.F. | \$ | 8.00 |
| 50 - 100 ft depth | L.F. | \$ | 10.00 |
| 100 - 150 ft depth | L.F. | \$ | 16.00 |
| 150 - 200 ft depth | L.F. | \$ | 21.00 |

Casing Allowance

(By Truck-Mounted Equipment)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 8.00 |
| 50 - 100 ft depth | L.F. | \$ | 9.00 |
| 100 - 150 ft depth | L.F. | \$ | 11.00 |
| 150 - 200 ft depth | L.F. | \$ | 14.00 |

Casing Allowance

(By ATV/Mudbug)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 10.00 |
| 50 - 100 ft depth | L.F. | \$ | 13.00 |
| 100 - 150 ft depth | L.F. | \$ | 16.00 |
| 150 - 200 ft depth | L.F. | \$ | 20.00 |

Casing Allowance

(Track-Mounted)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 12.00 |
| 50 - 100 ft depth | L.F. | \$ | 14.00 |
| 100 - 150 ft depth | L.F. | \$ | 16.00 |
| 150 - 200 ft depth | L.F. | \$ | 21.00 |

Casing Allowance

(By Barge-Mounted Equipment)

| | | | |
|--------------------|------|----|-------|
| 0 - 50 ft depth | L.F. | \$ | 13.00 |
| 50 - 100 ft depth | L.F. | \$ | 16.00 |
| 100 - 150 ft depth | L.F. | \$ | 18.00 |
| 150 - 200 ft depth | L.F. | \$ | 33.00 |

Rock Coring (Structures)

(By Truck-Mounted Equipment)

| | | | |
|--------------------|------|----|-------|
| 0 - 50 ft deep | L.F. | \$ | 34.00 |
| 50 - 100 ft deep | L.F. | \$ | 47.00 |
| 100 - 150 ft depth | L.F. | \$ | 57.00 |

Tierra Project No.: 6511-11-095

Exhibit A- Pinellas County
TIERRA, INC
UNIT FEE
SCHEDULE
2011

Pinellas County
Utilities Engineering Consulting Services

| | | | |
|---|------|----|--------|
| Rock Coring (Structures) (By ATV/Mudbug) | | | |
| 0 - 50 ft deep | L.F | \$ | 41.00 |
| 50 - 100 ft deep | L.F. | \$ | 48.00 |
| 100 - 150 ft deep | L.F. | \$ | 62.00 |
| Rock Coring (Structures) (Track-Mounted) | | | |
| 0 - 50 ft deep | L.F | \$ | 40.00 |
| 50 - 100 ft deep | L.F | \$ | 53.00 |
| 100 - 150 ft deep | L.F. | \$ | 72.00 |
| Rock Coring (Structures) (By Barge-Mounted Equipment) | | | |
| 0 - 50 ft deep | L.F. | \$ | 44.00 |
| 50 - 100 ft deep | L.F. | \$ | 58.00 |
| 100 - 150 ft deep | L.F | \$ | 77.00 |
| Field Permeability Tests | Test | \$ | 270.00 |
| Flagmen & Barricades (2 man crew) | Day | \$ | 854.00 |
| Florida Patrolmen (Traffic Control) | Hour | \$ | 35.00 |
| Arrow Rental Sign | Day | \$ | 71.00 |
| Permit Costs \$100 per six borings | Day | \$ | 103.00 |
| Auger Borings Roadway and Ponds | L.F | \$ | 10.00 |
| Extra Split Spoon Samples | Each | \$ | 37.00 |
| Hand Muck Probes (2-man crew) | Day | \$ | 854.00 |
| Thin Walled Shelby Tube Samples (Land) | Each | \$ | 184.00 |
| 2-Inch Piezometer Installation | L.F | \$ | 42.00 |
| Standby/Decontamination (Drill Rig & Crew) | Hour | \$ | 195.00 |
| Lee County Permit | Each | \$ | 103.00 |
| Double Ring Infiltration Test | Test | \$ | 497.00 |
| Organic Vapor Analyzer (OVA) | Day | \$ | 227.00 |
| Power Auger Boring (includes steam cleaning to a depth of 25 feet) | L.F. | \$ | 12.00 |
| Pavement Cores, Asphalt | Each | \$ | 95.00 |
| Concrete Cores | Each | \$ | 206.00 |
| Per Diem-Two Man Crew | Day | \$ | 155.00 |

II. LABORATORY TESTING

| | | | |
|---|---------|----|---------|
| Visual Examination/Stratify 1 set = 5 feet | Per Set | \$ | 4.00 |
| Natural Moisture Content Tests | Test | \$ | 8.00 |
| Grain-Size Analysis - Full Gradation | Test | \$ | 61.00 |
| Grain-Size Analysis - Single Sieve | Test | \$ | 39.00 |
| Organic Content Tests | Test | \$ | 40.00 |
| Atterberg Limit Tests | Test | \$ | 91.00 |
| Liquid Limit Tests (Only) | Test | \$ | 56.00 |
| Plastic Limit Tests (Only) | Test | \$ | 36.00 |
| Environmental Tests (pH, sulfates, chlorides, resistivity) | Set | \$ | 162.23 |
| Unit Weight Determination | Test | \$ | 41.00 |
| a) Consolidation Tests | Test | \$ | 405.00 |
| b) Each additional load increment above 4TSF | Each | \$ | 26.00 |
| Specific Gravity | Test | \$ | 58.00 |
| Triaxial Shear Tests (3 Points) | Test | \$ | 346.00 |
| Rock Compression Test | Test | \$ | 108.00 |
| Split Tension Test | Test | \$ | 108.00 |
| LBR Test | Test | \$ | 314.00 |
| Permeability Test | Test | \$ | 270.00 |
| Grain-Size with Hydrometer | Test | \$ | 124.00 |
| Proctor Test a) Modified | Test | \$ | 117.00 |
| b) Standard | Test | \$ | 110.00 |
| Concrete Compression | Test | \$ | 155.00 |
| Chloride Testing | Test | \$ | 155.00 |
| Petrographic Testing | Test | \$ | 1648.00 |
| Swell Test | Test | \$ | 162.00 |

Tierra Project No.: 6511-11-095

Exhibit A- Pinellas County
TIERRA, INC
UNIT FEE
SCHEDULE
2011

Pinellas County
Utilities Engineering Consulting Services

| | | | |
|--------------------------------------|------|----|---------|
| Sample Preparation | Hour | \$ | 74.00 |
| Direct Shear Strength Test (1 Point) | Test | \$ | 270.00 |
| Soil Cement Mix Designs | Each | \$ | 1051.00 |
| pH Test | Test | \$ | 29.00 |
| Fines Content | Test | \$ | 43.00 |
| Extrusion of UD | Test | \$ | 28.00 |
| Bitumen Extraction | Test | \$ | 113.00 |
| Bitumen Gradation | Test | \$ | 113.00 |

III. FIELD ENGINEERING AND TECHNICAL SERVICES

| | | | |
|---|------|----|--------|
| Site Recon./Utility Coordination/Traffic Control Senior Specialist | Hour | \$ | 101.00 |
| Sr. Engineering Technician | Hour | \$ | 67.00 |
| Engineering Technician | Hour | \$ | 57.00 |

IIIA. ENGINEERING AND TECHNICAL SERVICES

| | | | |
|---------------------------|------|----|--------|
| Project Manager | Hour | \$ | 159.00 |
| Senior Project Engineer | Hour | \$ | 129.00 |
| Senior Specialist | Hour | \$ | 101.00 |
| Project Engineer | Hour | \$ | 109.00 |
| Engineering Intern | Hour | \$ | 90.00 |
| Computer Technician | Hour | \$ | 80.00 |
| Sr Engineering Technician | Hour | \$ | 67.00 |
| Engineering Technician | Hour | \$ | 57.00 |
| Secretary/Clerical | Hour | \$ | 52.00 |
| Senior Scientist | Hour | \$ | 76.00 |

Estimated Project Fee



Hourly Rate Structure

- Geology and Geophysics -

| <u>Title</u> | <u>Hourly Rate</u> |
|-------------------------------------|--------------------|
| Senior Principal Geologist | \$250 |
| Senior Principal Geophysicist | \$250 |
| Principal Geologist | \$150 |
| Principal Geophysicist | \$150 |
| Senior Geologist | \$125 |
| Geologist | \$85 |
| Certified Foundation Repair Monitor | \$55 |
| Site Reconnaissance Specialist | \$65 |

- Engineering -

| <u>Title</u> | <u>Hourly Rate</u> |
|------------------------------|--------------------|
| Senior Principal Engineer | \$245 |
| Principal Engineer | \$195 |
| Senior Engineer | \$150 |
| Engineer | \$125 |
| Engineering Field Technician | \$65 |

- Environmental -

| <u>Title</u> | <u>Hourly Rate</u> |
|-----------------------------------|--------------------|
| Principal Environmental Scientist | \$175 |
| Senior Environmental Scientist | \$125 |
| Staff Environmental Scientist | \$85 |
| Environmental Field Technician | \$55 |

- Administrative -

| <u>Title</u> | <u>Hourly Rate</u> |
|--|--------------------|
| Paralegal / Administrative Professional – Litigation | \$75 |
| Administrative Professional | \$65 |

FEE SCHEDULE

- A. SURVEY CREW.....\$ 120.00 HR
- B. SURVEY TECHNICIAN.....\$ 80.00 HR
- C. REGISTERED LAND SURVEYOR.....\$ 110.00 HR
- D. CLERICAL.....\$ 50.00 HR



March 31, 2011

Mr. Dana K. Tallman, P.E.
Vice President
URS
7650 West Courtney Campbell Causeway
Tampa, Florida 33607

Re: Pinellas County- Utilities Design
Hourly and Daily Billing Rates for SUE Services

Dear Mr. Tallman,

Congratulations on your recent selection in providing engineering services to Pinellas County for Utility projects. Our corporate billing rate sheet for Subsurface Utility Engineering (SUE) services is attached for your use.

Should you have any questions, please do not hesitate to call our office

Sincerely,
Advanced Technological Systems, Inc.

A handwritten signature in cursive script that reads 'William G. Reidy'.

William G. Reidy, P.E.
Vice President

EXHIBIT A

**MAXIMUM BILLING RATES
FOR EACH LABOR CATEGORY
(Effective May, 2011)**

ADVANCED TECHNOLOGICAL SYSTEMS, INC.

**PINELLAS COUNTY
WATER, WASTEWATER AND RECLAIMED WATER PROJECTS**

| <u>Labor Category (Office)</u> | <u>Billing Rates (\$)</u> |
|--|----------------------------------|
| Project Manager | 135.00 |
| Professional Engineer | 95.00 |
| CADD Technician | 75.00 |
| Clerical | 35.00 |
| <u>Field Services</u> | <u>Daily Rates</u> |
| Designation Crew: (GPR and Radio Detection) | \$1,250.00 |
| Vacuum Crew: | \$1,500.00 |

SCHEDULE OF RATE VALUES

| JOB CLASSIFICATION | HOURLY RATE |
|--|--------------------|
| Project Officer | \$210.25 |
| Senior Project Manager (Registered PE or PG or AIA) | \$180.50 |
| Project Manager (Registered PE or PG or AIA) | \$156.75 |
| Project Manager (Non-Registered) | \$133.00 |
| Cost Estimator | \$180.50 |
| Chief Engineer or Scientist or Architect | \$194.75 |
| Senior Engineer or Scientist or Architect | \$180.50 |
| Senior Project Engineer or Scientist or Architect | \$161.50 |
| Project Engineer or Scientist or Architect | \$118.75 |
| Engineer Intern or Geologist or Hydrogeologist or Intern Architect | \$95.00 |
| Designer (B.S., M.S., or Ph.D. Engineering) | \$90.25 |
| Senior Ecologist | \$114.00 |
| Ecologist | \$85.50 |
| Senior CADD Designer | \$109.25 |
| CADD Designer | \$90.25 |
| Senior CADD Technician | \$80.75 |
| CADD Technician | \$66.50 |
| CADD Operator | \$57.00 |
| Senior GIS Programmer/Analyst | \$109.25 |
| GIS Programmer/Analyst | \$99.75 |
| Senior GIS Analyst | \$90.25 |
| GIS Analyst | \$80.75 |
| Senior GIS Technician | \$71.25 |
| GIS Technician | \$61.75 |
| Senior Database Administrator | \$128.25 |
| Database Administrator | \$104.50 |
| Environmental Data Analyst | \$85.50 |
| Senior Field Technician Environmental | \$85.50 |
| Field Technician Environmental | \$76.00 |
| Senior Construction Administrator | \$128.25 |
| Construction Administrator | \$109.25 |
| Senior Field Representative Construction | \$95.00 |
| Field Representative Construction | \$80.75 |
| Junior Field Representative Construction | \$71.25 |
| Resident Observer | \$104.50 |
| Construction Project Coordinator | \$66.50 |
| Senior Administrative Assistant | \$76.00 |
| Administrative Assistant | \$64.50 |
| Graphics Technician | \$71.25 |

DIRECT PROJECT EXPENSES

Travel outside of the Tampa Bay Metropolitan Statistical Area will be reimbursed in accordance with Florida Statutes
Subconsultant services will be reimbursed at direct cost.

Effective April 1, 2011

Exhibit A
Contract 101-0028-CN (AM)

JONES
EDMUNDS
ENGINEERS | ARCHITECTS | SCIENTISTS

AMERICAN QUALITY CONSULTANTS, LLC



2011 LABOR RATES

SCHEDULE OF RATE VALUES

AMERICAN QUALITY
CONSULTANTS
Quality You Can Count On.

| CLASSIFICATION | LOADED RATE |
|-------------------|----------------|
| Project Principal | \$180.00 |
| Project Manager | \$175.00 |
| Senior Engineer | \$150.00 |
| Engineer | \$105.00 |
| Sr. Designer | \$100.0 |
| Designer | \$75.00 |
| Sr. Technician | \$80.00 |
| Technician | \$75.00 |
| Clerical | \$60.00 |

3/24/2011

Attachment A

Professional Fee Schedule

Labor

| Labor Category | Billing Rate (\$/hour) |
|---|-------------------------------|
| Senior Hydrogeologist (office) | \$160 |
| Senior Hydrogeologist (field) | \$110 |
| Office Support | \$60 |
| Note: Hourly billing rates include overhead and profit and are valid for the three-year period of the contract. Hourly billing rates for labor do not include subcontract services and direct expenses, which will be billed separately as described below. | |

Expenses

Direct expenses incurred for the project will be billed with no markup. Such direct expenses include transportation outside of the Tampa Bay Metropolitan Statistical Area (mileage billed according to State statute), lodging, equipment and supplies. Subcontract and outside services will be billed at cost if requested by the Jones Edmunds Project Manager and agreed to by ASRus.

DURANCEAU CONSULTING SERVICES, L.L.C.

3820 Lake Mirage Blvd.

Orlando, FL 32817

Ph: (407) 657-1258

Fax: (407) 678-4670

SCHEDULE OF RATE VALUES

March 31, 2011

Mr. Pete Stasis
JONES EDMUNDS & ASSOCIATES, INC.
324 S. Hyde Park Ave., Suite 250
Tampa, FL 33606

Pinellas County Utilities Engineering Consulting Services Contract No. 101-0028-CN (AM)

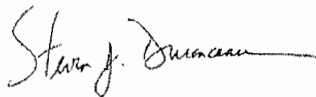
Dear Mr. Stasis,

The purpose of this letter is to transmit a description of Duranceau Consulting Services, LLC (DCS) and a fully loaded hour rate with regards to for PCU Contract 1010-0028-CN. DCS was established in 2006 to offer its knowledge to clients dealing with unique potable water quality and treatment needs. The services offered include independent peer reviews, expert testimony, training, and general consulting in the increasingly complex field of environmental engineering. Services may include, but are not limited to feasibility studies, water quality studies, corrosion control studies, document evaluations, peer reviews, value analysis, plant operations troubleshooting, process evaluations (process audits), and general consulting/advising activities. DCS's sole employee is Dr. S.J. Duranceau, P.E.

| | |
|---|-------------------|
| Billing Rate (Revised January 1, 2011) for Steven J. Duranceau: | \$200.00 per hour |
| Travel and Accommodations: | Cost |
| Other Non-labor Costs (postage; deliveries; copies) | Cost |

Should you have any questions, or desire additional information, please contact me at your earliest convenience.

Sincerest regards,



Dr. Steven J. Duranceau, P.E. (Florida)
Duranceau Consulting Services, L.L.C.

METZGER & WILLARD, INC.

BILLING RATES

March 31, 2011

| <u>EMPLOYEE CATEGORY</u> | <u>HOURLY RATE</u> |
|---------------------------------|---------------------------|
| Principal Engineer | \$200.00 |
| Senior Project Manager | \$200.00 |
| Senior Professional Engineer | \$180.00 |
| Project Manager | \$180.00 |
| Senior Construction Manager | \$160.00 |
| Professional Engineer | \$140.00 |
| Project Engineer | \$125.00 |
| Construction Manager | \$120.00 |
| Design Engineer | \$100.00 |
| Designer | \$100.00 |
| Environmental Scientist | \$95.00 |
| Senior Engineering Technician | \$90.00 |
| Senior Inspector | \$105.00 |
| Engineering Intern | \$89.00 |
| CADD Technician/Drafter | \$85.00 |
| Inspector | \$85.00 |
| Engineering Technician | \$80.00 |
| Inspector | \$75.00 |
| Senior Clerical | \$60.00 |
| Clerical | \$50.00 |
| Two-man Survey Crew | \$120.00 |
| Professional Land Surveyor | \$140.00 |
| Senior Survey Technician | \$85.00 |
| Survey Technician | \$55.00 |

METZGER & WILLARD, INC.

SUBCONSULTANT BILLING RATES

March 31, 2011

The Metzger & Willard, Inc. Project Team includes the following subconsultants:

- | | |
|-------------------------------|--|
| 1. Broadway Engineering, P.A. | Structural Engineering |
| 2. Tierra | Geotechnical Engineering |
| 3. Thompson Global Partners | Electrical and Instrumentation Eng. |
| 4. Bayside Engineering | Transportation and Traffic Engineering |



WADETRIM

“Exhibit A”

Schedule of Rate Values

for

**Utilities Engineering Consulting
Services**

Contract No. 101-0028-CN (AM)

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADE TRIM

Wade Trim Billing Rate Schedule

| Labor Cost Classification Code | Title | Rate Per Hour |
|--------------------------------------|-------------------------------|---------------------|
| 236, 336 | Professional Engineer III | \$170.00 |
| 235, 335 | Professional Engineer II | \$130.00 |
| 234, 334 | Professional Engineer I | \$90.00 |
| 233, 333 | Engineer III | \$140.00 |
| 232 | Engineer II | \$90.00 |
| 231 | Engineer I | \$70.00 |
| 246, 346 | Professional Planner III | \$140.00 |
| 245, 345 | Professional Planner II | \$110.00 |
| 244, 344 | Professional Planner I | \$90.00 |
| 243, 343 | Planner III | \$100.00 |
| 242 | Planner II | \$80.00 |
| 241 | Planner I | \$65.00 |
| 256, 356 | Prof. Landscape Architect III | \$150.00 |
| 255, 355 | Prof. Landscape Architect II | \$125.00 |
| 254, 354 | Prof. Landscape Architect I | \$100.00 |
| 253, 353 | Landscape Architect III | \$95.00 |
| 252 | Landscape Architect II | \$70.00 |
| 251 | Landscape Architect I | \$55.00 |
| 266, 366 | Professional Scientist III | \$150.00 |
| 265, 365 | Professional Scientist II | \$125.00 |
| 264, 364 | Professional Scientist I | \$100.00 |
| 263, 363 | Scientist III | \$95.00 |
| 262 | Scientist II | \$70.00 |
| 261 | Scientist I | \$55.00 |
| 286, 386 | Professional Surveyor III | \$125.00 |
| 285, 385 | Professional Surveyor II | \$110.00 |
| 284, 384 | Professional Surveyor I | \$90.00 |
| 283, 383 | Surveyor III | \$95.00 |
| 282 | Surveyor II | \$75.00 |
| 281 | Surveyor I | \$65.00 |
| 226 | Technician VI | \$85.00 |
| 225 | Technician V | \$70.00 |
| 224 | Technician IV | \$60.00 |
| 223 | Technician III | \$50.00 |
| 222 | Technician II | \$40.00 |
| 221 | Technician I | \$35.00 |
| 203 | Senior Principal | \$270.00 |
| 202 | Principal | \$250.00 |
| 201 | Senior Professional | \$200.00 |
| 216, 316 | Administrative Manager | \$150.00 |
| 215, 315 | Administrative Supervisor II | \$125.00 |
| 214, 314 | Administrative Supervisor I | \$100.00 |
| 213 | Project Administrator III | \$90.00 |
| 212 | Project Administrator II | \$85.00 |
| 211 | Project Administrator I | \$80.00 |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



STANDARD HOURLY RATES & REIMBURSABLE EXPENSES SCHEDULE

Professional Services

The following classifications and associated unit rates are general and will be used as guidelines for the services of professional disciplines offered:

| Classification | Rate/Hour |
|------------------------|-----------|
| Senior Principal | \$260.00 |
| Principal | \$225.00 |
| QA/QC Reviewer | \$225.00 |
| Senior Project Manager | \$225.00 |
| Project Manager | \$135.00 |
| Project Engineer V | \$200.00 |
| Project Engineer IV | \$175.00 |
| Project Engineer III | \$150.00 |
| Project Engineer II | \$135.00 |
| Project Engineer I | \$95.00 |
| Engineer Intern III | \$95.00 |
| Engineer Intern II | \$85.00 |
| Engineer Intern I | \$75.00 |
| Senior Planner | \$150.00 |
| Planner | \$125.00 |
| Senior Architect | \$175.00 |
| Project Architect | \$135.00 |

Technician Services

| Classification | Rate/Hour |
|--|-----------|
| Civil Designer | \$125.00 |
| Designer | \$85.00 |
| Senior CADD Technician | \$125.00 |
| Civil Technician | \$85.00 |
| Administrative Assistant | \$60.00 |
| Construction Contract Support Specialist | \$85.00 |
| Construction Project Administrator | \$120.00 |
| Senior On-site Project Representative | \$115.00 |
| On-site Project Representative | \$90.00 |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM

Thompson Global Partners, LLC
Engineering Solutions for the Future



EXHIBIT A CONFIDENTIAL MUNICIPAL RATE SCHEDULE

For: Wade Trim, Inc.

Pinellas County – Utilities Engineering Consulting Services

Contract No. 101-0028-CN (AM)

All-Inclusive Billing Rates for period April 01, 2011 thru March 31, 2012

| Engineering Discipline / Staff Position | Hourly Rate |
|---|----------------|
| Principal / Project Sponsor | \$200.00 |
| Senior Project Manager | \$200.00 |
| Project Manager | \$180.00 |
| Engineering Consulting Specialists | See note below |
| Sr. Construction Manager | \$160.00 |
| Construction Manager | \$120.00 |
| Senior Professional Engineer | \$180.00 |
| Professional Engineer | \$140.00 |
| Senior Instrumentation & Controls | \$180.00 |
| Instrumentation & Controls | \$140.00 |
| Senior Designer | \$130.00 |
| Designer | \$100.00 |
| CADD/Technician | \$85.00 |
| Scheduler / Estimator / Cost Controls | \$125.00 |
| Admin / Clerical | \$60.00 |

- Travel within the Tampa Bay Metropolitan Statistical Area is included in the above all inclusive billing rates. Travel beyond the Tampa Bay Metropolitan Statistical Area will be reimbursed in accordance with Florida Statutes.
- Materials (cost of computers, in-house reprographics, telephone and 2D CADD) are included in above all-inclusive billing rates.
- Engineering Consulting Specialists will be billed at a negotiated rate

405 N. Reo Street, Suite 300
Tampa, Florida 33609

www.tgpeng.com

Phone 813.422.6200
Fax 813.422.5947

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM

AMBIENT TECHNOLOGIES, INC.
and Subsidiaries



AMBIENT TECHNOLOGIES, INC. AND SUBSIDIARIES
ATI SURVEYING & MAPPING LLC AND GEOVIEW, INC.

LABOR RATES FOR WADETRIM - PINELLAS COUNTY UTILITIES CONTRACT

| LABOR CATEGORY | HOURLY AVERAGE WAGE | FRINGE BENEFITS % | OVERHEAD % | PROFIT % | TOTAL RATE |
|--|---------------------------|-------------------------|---------------|-------------|---------------|
| Surveying and Mapping | | | | | |
| Professional Surveyor Manager | \$44 | 0.165 | 1.6 | 0.1 | \$126.06 |
| Field Crew Supervisor | \$28 | 0.165 | 1.6 | 0.1 | \$80.22 |
| Field Crews: | | | | | |
| Four Person Crew | \$57 | 0.165 | 1.6 | 0.1 | \$163.31 |
| Three Person Crew | \$48 | 0.165 | 1.6 | 0.1 | \$137.52 |
| Two Person Crew | \$34 | 0.165 | 1.6 | 0.1 | \$97.40 |
| Survey Technician | \$26 | 0.165 | 1.6 | 0.1 | \$74.49 |
| CAD Technician | \$22 | 0.165 | 1.6 | 0.1 | \$63.03 |
| Utility Locating, Designating and Mapping | | | | | |
| Field Technician | \$26 | 0.165 | 1.6 | 0.1 | \$74.49 |
| Geologist | \$29 | 0.165 | 1.6 | 0.1 | \$83.09 |
| Principal / P.G. | \$61 | 0.165 | 1.6 | 0.1 | \$174.77 |
| | | | | | |
| | | | | | |

TRAVEL WITHIN THE TAMPA BAY METROPOLITAN STATISTICAL AREA IS INCLUDED IN THE ABOVE ALL INCLUSIVE BILLING RATES. TRAVEL BEYOND THE TAMPA BAY METROPOLITAN STATISTICAL AREA WILL BE REIMBURSED IN ACCORDANCE WITH FLORIDA STATUTES

MATERIALS (COST OF COMPUTERS, IN-HOUSE REPROGRAPHICS, TELEPHONE AND 2D CADD) ARE INCLUDED IN ABOVE ALL-INCLUSIVE BILLING RATES
EQUIPMENT (VACUUM EXCAVATOR) NOT INCLUDED

| | | |
|---|---------------------|-------------------------------|
| ATI Drilling and Geoservices, Inc. | GeoView, Inc. | ATI Surveying and Mapping LLC |
| ATI Panamericana, S.A. | ATI Energia | |
| Headquarters: 4610 Central Avenue, St. Petersburg, FL 33711 | Ph.: 727-328-0266 | Fax: 727-328-2477 |
| info@ambienttech.com | www.ambienttech.com | |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM

GeoMasters, Inc.
SUBSURFACE UTILITY ENGINEERING
3301 Desoto Boulevard, Suite B.
Palm Harbor, Fl. 34683
Phone: (727) 772-1893
Fax: (727) 772-6794

March 30, 2011

Tom Brzezinski, Vice President
WadeTrim
Renaissance 5
8745 Henderson Road, Suite 220
Tampa, Florida 33634

Dear Mr. Brzezinski:

The following represents our billing rates.

| | |
|--|-------------------|
| VACUUM LOCATE CREW (3 man crew - 8 Hours) | \$1500.00 Per Day |
| ELECTRONIC DESIGNATING (Ground Penetrating Radar and electronic toning method) | \$1200.00 Per Day |
| PROJECT MANAGER (Field Support) | \$75.00 Per Hour |
| OFFICE TECHNICIAN (Office Support) | \$45.00 Per Hour |

GeoMasters Inc. hourly and daily billing rates do not vary by client, whether or not it is a governmental agency or private sector.

Thank you for requesting our price schedule, if GeoMasters, Inc. can be of any assistance to you in the future, please contact us at (727) 772-1893.

Sincerely,

Darlene Truluck
President

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrtrim.com



MERIDIAN

Hourly Rates:

| | |
|-------------------------------|-------------------|
| Principal | \$225.00 per hour |
| Supervisory Planner | \$165.00 per hour |
| Project Manager | \$150.00 per hour |
| Financial Services Manager | \$140.00 per hour |
| Senior Planner | \$135.00 per hour |
| Construction Manager | \$110.00 per hour |
| Construction Inspector | \$ 85.00 per hour |
| Accounting/Budget Specialists | \$ 85.00 per hour |
| Administrative Assistant | \$ 45.00 per hour |
| Clerical/Data Entry | \$ 37.50 per hour |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADE TRIM

PSI
2011 FEE SCHEDULE FOR WADE TRIM
GEOTECHNICAL ENGINEERING, ENVIRONMENTAL SERVICES AND LABORATORY TESTING
PINELLAS COUNTY UTILITY CONSULTING SERVICES
PINELLAS COUNTY, FLORIDA

A. ENGINEERING SERVICES

The following hourly rates will be applicable for all time spent by Engineers for consultations, evaluations of field and laboratory data, non-routine preparation of field and laboratory data, non-routine preparation of engineering reports, general consultations, conferences and inspections relative to special requests for Engineering Services.

| | | |
|--|----------|----------|
| 1. Chief Engineer/Scientist (P.G./P.E.) | \$145.00 | Per Hour |
| 2. Principal Consultant (P.G./P.E.) | \$130.00 | Per Hour |
| 3. Certified Industrial Hygienist (C.I.H.) | \$130.00 | Per Hour |
| 4. Senior Project Manager Engineer/Geologist (P.E./P.G.) | \$110.00 | Per Hour |
| 5. Project Engineer/Geologist | \$90.00 | Per Hour |
| 6. Staff Engineer/Geologist | \$84.00 | Per Hour |
| 7. Environmental Specialist/ Industrial Hygienist Technician | \$65.00 | Per Hour |

B. TECHNICIAN AND SUPPORT SERVICES

The following hourly rates will be applicable to general site visits as may be requested for the purpose of sampling materials, delay time, travel time, and conduction inspections and services that are not charged on a unit fee basis.

| | | |
|----------------------------------|---------|----------|
| 1. GIS Specialist | \$75.00 | Per Hour |
| 2. Senior Engineering Technician | \$50.00 | Per Hour |
| 3. Engineer Technician | \$45.00 | Per Hour |
| 4. Drafting Services | \$52.00 | Per Hour |
| 5. Secretarial Services | \$35.00 | Per Hour |

C. FIELD EXPLORATION

| | | |
|--|----------|-------------------------------|
| 1. Preliminary Reconnaissance | | Per Hour Basis |
| 2. Preliminary Shallow Soil Survey muck, water, etc. | | Per Project Per Hour Basis |
| 3. Unusual Land Features Requiring Special Considerations | | Per Project Per Hour Basis |
| 4. Traffic Control Equipment | | Per Project Basis |
| 5. Subsurface Soil Exploration | | |
| a. Manual Auger Borings | \$53.00 | Per Man Hour |
| Truck Mounted Drilling Rig | | |
| b. Mobilization | \$400.00 | Per Project |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM



Engineering & Applied Science, Inc.

March 30, 2011

Tom Brzezinski
Vice President
WadeTrim, Inc.
8745 Henderson Road, Ste 220
Tampa, FL 33634

Re: Request for Schedule of Rate Values – Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

Dear Mr. Brzezinski:

Engineering & Applied Science, Inc. (EAS) is pleased to submit the Schedule of Rate Values as Exhibit A as per your request dated March 23, 2011. The following rates were accepted by Pinellas County for the Roadways, Drainage, Structural, Civil, and Traffic Engineering Consulting Services contract no. 090-0348-CN (AM) approved January 11, 2011.

EXHIBIT A

Schedule of Rate Values for the Proposed Staff Hourly Rates for the Year 2011 for
Engineering & Applied Science, Inc. as Subcontractor to Wade Trim, Inc.

| Staff Levels | Loaded Hourly Rate |
|---------------------------|--------------------|
| Principal | \$ 175.00 |
| Chief Level | \$ 170.00 |
| QA/QC Officer | \$ 165.00 |
| Lead Level | \$ 155.00 |
| Project Manager | \$ 150.00 |
| Assistant Project Manager | \$ 130.00 |
| Senior Level 2 | \$ 140.00 |
| Senior Level 1 | \$ 130.00 |
| Senior Design Engineer | \$ 130.00 |
| Junior Design Engineer | \$ 110.00 |
| Project Level 2 | \$ 120.00 |

| Staff Levels | Loaded Hourly Rate |
|-------------------------|--------------------|
| Project Level 1 | \$ 110.00 |
| Associate Level | \$ 90.00 |
| Assistant Level | \$ 75.00 |
| Sr. Field Technician | \$ 80.00 |
| Junior Field Technician | \$ 55.00 |
| Senior CAD/GIS | \$ 125.00 |
| Junior CAD/GIS | \$ 80.00 |
| Senior Administrative | \$ 90.00 |
| Junior Administrative | \$ 65.00 |
| Senior Clerical | \$ 80.00 |
| Junior Clerical | \$ 50.00 |

We appreciate the opportunity to submit our Schedule of Rates for this Contract and look forward to providing services to Wade Trim, Inc./Pinellas County. As President of EAS, I am authorized to commit the resources of the firm and negotiate contract for this project. I can be reached in Tampa at (813) 907-6119 or sr Rao@eastampa.com. Please contact me for any additional information you may need.

Sincerely,

Engineering & Applied Science, Inc.

Srinivas G. Rao, Ph.D., P.E.
President/Principal

P:\Wade Trim\Utilities Engineering Consulting Services Contract\Schedule of Rate Values 2011\03301.doc

8909 Regents Park Drive, Suite 410 • Tampa, Florida 33647
Tel: (813) 907-6119 • Fax: (813) 907-6448
E-mail: EAS@EAStampa.com • www.EAStampa.com

8745 Henderson Road
Suite 220
Tampa, FL 33634

(f) 813.884.5990
www.wadetrtrim.com

McFarlane, Amelia E

From: Squires, Crystal [csquires@WadeTrim.com]
Sent: Friday, April 08, 2011 3:07 PM
To: McFarlane, Amelia E
Cc: Brzezinski, Thomas; Gonzalez, Cynthia
Subject: Wade Trim's Revised Schedule of Rate Values
Attachments: Wade Trim's Revised Schedule of Rate Values 2011.pdf

Hello Ms. McFarlane,

Please find attached Wade Trim's Schedule of Rate Values with the requested changes made on the subconsultants' rates. Thank for you giving us the opportunity to correct the rates. Please let me know if you need anything else.

Sincerely,



Crystal Squires
Marketing
Renaissance 5
8745 Henderson Road, Ste 220, Tampa, FL 33634
813.882.8366 direct | 813.884.5990 fax

Please consider the environment before printing this message.

This electronic mail message and any attached files contain information intended for the exclusive use of the individual or entity to whom it is addressed and may contain information that is proprietary, privileged and/or confidential under applicable law. If you are not the intended recipient, please notify the sender by electronic mail or telephone and delete the original message without making any copies; any unauthorized viewing, copying, disclosure or distribution of this information may be subject to legal restriction and penalty.



April 8, 2011

Amelia McFarlane
Senior Procurement Analyst
Pinellas County
400 South Ft. Harrison, Sixth Floor
Clearwater, FL 33756

Re: Request for Schedule of Rates - Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

Dear Ms. McFarlane:

As requested in your April 5, 2011, email, please find attached "Exhibit A," Wade Trim's Schedule of Rate Values. The revised exhibit includes set rates for labor, direct/indirect overhead, margins/profit, and travel within the Tampa Bay Metropolitan Statistical Area.

Should you have any questions concerning the attached or need additional information, please do not hesitate to call. We look forward to working with the County in the years ahead.

Sincerely,

WADE TRIM, INC.

Thomas S. Brzezinski
Executive Vice President

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



“Exhibit A”

Schedule of Rate Values

for

**Utilities Engineering Consulting
Services**

Contract No. 101-0028-CN (AM)

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADE TRIM

Wade Trim Billing Rate Schedule

| Labor Cost Classification Code | Title | Rate Per Hour |
|--------------------------------------|-------------------------------|---------------------|
| 236, 336 | Professional Engineer III | \$170.00 |
| 235, 335 | Professional Engineer II | \$130.00 |
| 234, 334 | Professional Engineer I | \$90.00 |
| 233, 333 | Engineer III | \$140.00 |
| 232 | Engineer II | \$90.00 |
| 231 | Engineer I | \$70.00 |
| 246, 346 | Professional Planner III | \$140.00 |
| 245, 345 | Professional Planner II | \$110.00 |
| 244, 344 | Professional Planner I | \$90.00 |
| 243, 343 | Planner III | \$100.00 |
| 242 | Planner II | \$80.00 |
| 241 | Planner I | \$65.00 |
| 256, 356 | Prof. Landscape Architect III | \$150.00 |
| 255, 355 | Prof. Landscape Architect II | \$125.00 |
| 254, 354 | Prof. Landscape Architect I | \$100.00 |
| 253, 353 | Landscape Architect III | \$95.00 |
| 252 | Landscape Architect II | \$70.00 |
| 251 | Landscape Architect I | \$55.00 |
| 266, 366 | Professional Scientist III | \$150.00 |
| 265, 365 | Professional Scientist II | \$125.00 |
| 264, 364 | Professional Scientist I | \$100.00 |
| 263, 363 | Scientist III | \$95.00 |
| 262 | Scientist II | \$70.00 |
| 261 | Scientist I | \$55.00 |
| 286, 386 | Professional Surveyor III | \$125.00 |
| 285, 385 | Professional Surveyor II | \$110.00 |
| 284, 384 | Professional Surveyor I | \$90.00 |
| 283, 383 | Surveyor III | \$95.00 |
| 282 | Surveyor II | \$75.00 |
| 281 | Surveyor I | \$65.00 |
| 226 | Technician VI | \$85.00 |
| 225 | Technician V | \$70.00 |
| 224 | Technician IV | \$60.00 |
| 223 | Technician III | \$50.00 |
| 222 | Technician II | \$40.00 |
| 221 | Technician I | \$35.00 |
| 203 | Senior Principal | \$270.00 |
| 202 | Principal | \$250.00 |
| 201 | Senior Professional | \$200.00 |
| 216, 316 | Administrative Manager | \$150.00 |
| 215, 315 | Administrative Supervisor II | \$125.00 |
| 214, 314 | Administrative Supervisor I | \$100.00 |
| 213 | Project Administrator III | \$90.00 |
| 212 | Project Administrator II | \$85.00 |
| 211 | Project Administrator I | \$80.00 |

Wade Trim, Inc.
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Tampa, FL 33634

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(f) 813.884.5990
www.wadetrim.com



WADETRIM



STANDARD HOURLY RATES & REIMBURSABLE EXPENSES SCHEDULE

Professional Services

| Classification | Rate/Hour |
|------------------------|-----------|
| Senior Principal | \$260.00 |
| Principal | \$225.00 |
| QA/QC Reviewer | \$225.00 |
| Senior Project Manager | \$225.00 |
| Project Manager | \$135.00 |
| Project Engineer V | \$200.00 |
| Project Engineer IV | \$175.00 |
| Project Engineer III | \$150.00 |
| Project Engineer II | \$135.00 |
| Project Engineer I | \$95.00 |
| Engineer Intern III | \$95.00 |
| Engineer Intern II | \$85.00 |
| Engineer Intern I | \$75.00 |
| Senior Planner | \$150.00 |
| Planner | \$125.00 |
| Senior Architect | \$175.00 |
| Project Architect | \$135.00 |

Technician Services

| Classification | Rate/Hour |
|--|-----------|
| Civil Designer | \$125.00 |
| Designer | \$85.00 |
| Senior CADD Technician | \$125.00 |
| Civil Technician | \$85.00 |
| Administrative Assistant | \$60.00 |
| Construction Contract Support Specialist | \$85.00 |
| Construction Project Administrator | \$120.00 |
| Senior On-site Project Representative | \$115.00 |
| On-site Project Representative | \$90.00 |

Sub-Consultant Services
Agency Review Fees

Cost
Cost

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



Thompson Global Partners, LLC
Engineering Solutions for the Future



EXHIBIT A
CONFIDENTIAL MUNICIPAL RATE SCHEDULE

For: Wade Trim, Inc.

Pinellas County – Utilities Engineering Consulting Services

Contract No. 101-0028-CN (AM)

All-Inclusive Billing Rates for period April 01, 2011 thru March 31, 2012

| Engineering Discipline / Staff Position | Hourly Rate |
|--|--------------------|
| Principal / Project Sponsor | \$200.00 |
| Senior Project Manager | \$200.00 |
| Project Manager | \$180.00 |
| Engineering Consulting Specialists | See note below |
| Sr. Construction Manager | \$160.00 |
| Construction Manager | \$120.00 |
| Senior Professional Engineer | \$180.00 |
| Professional Engineer | \$140.00 |
| Senior Instrumentation & Controls | \$180.00 |
| Instrumentation & Controls | \$140.00 |
| Senior Designer | \$130.00 |
| Designer | \$100.00 |
| CADD/Technician | \$85.00 |
| Scheduler / Estimator / Cost Controls | \$125.00 |
| Admin / Clerical | \$60.00 |

- Travel within the Tampa Bay Metropolitan Statistical Area is included in the above all inclusive billing rates. Travel beyond the Tampa Bay Metropolitan Statistical Area will be reimbursed in accordance with Florida Statutes.
- Materials (cost of computers, in-house reprographics, telephone and 2D CADD) are included in above all-inclusive billing rates.
- Engineering Consulting Specialists will be billed at a negotiated rate

405 N. Reo Street, Suite 300
Tampa, Florida 33609

www.tgpeng.com

Phone 813.422.6200
Fax 813.422.5947

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM

AMBIENT TECHNOLOGIES, INC.

and Subsidiaries



AMBIENT TECHNOLOGIES, INC. AND SUBSIDIARIES
ATI SURVEYING & MAPPING LLC AND GEOVIEW, INC.

LABOR RATES FOR WADETRIM - PINELLAS COUNTY UTILITIES CONTRACT

| LABOR CATEGORY | HOURLY AVERAGE WAGE | FRINGE BENEFITS % | OVERHEAD % | PROFIT % | TOTAL RATE |
|--|---------------------------|-------------------------|---------------|-------------|---------------|
| Surveying and Mapping | | | | | |
| Professional Surveyor Manager | \$44 | 0.165 | 1.6 | 0.1 | \$126.06 |
| Field Crew Supervisor | \$28 | 0.165 | 1.6 | 0.1 | \$80.22 |
| Field Crews: | | | | | |
| Four Person Crew | \$57 | 0.165 | 1.6 | 0.1 | \$163.31 |
| Three Person Crew | \$48 | 0.165 | 1.6 | 0.1 | \$137.52 |
| Two Person Crew | \$34 | 0.165 | 1.6 | 0.1 | \$97.40 |
| Survey Technician | \$26 | 0.165 | 1.6 | 0.1 | \$74.49 |
| CAD Technician | \$22 | 0.165 | 1.6 | 0.1 | \$63.03 |
| Utility Locating, Designating and Mapping | | | | | |
| Field Technician | \$26 | 0.165 | 1.6 | 0.1 | \$74.49 |
| Geologist | \$29 | 0.165 | 1.6 | 0.1 | \$83.09 |
| Principal / P.G. | \$61 | 0.165 | 1.6 | 0.1 | \$174.77 |
| | | | | | |
| | | | | | |

TRAVEL WITHIN THE TAMPA BAY METROPOLITAN STATISTICAL AREA IS INCLUDED IN THE ABOVE ALL INCLUSIVE BILLING RATES. TRAVEL BEYOND THE TAMPA BAY METROPOLITAN STATISTICAL AREA WILL BE REIMBURSED IN ACCORDANCE WITH FLORIDA STATUTES

MATERIALS (COST OF COMPUTERS, IN-HOUSE REPROGRAPHICS, TELEPHONE AND 2D CADD) ARE INCLUDED IN ABOVE ALL-INCLUSIVE BILLING RATES

ATI Drilling and Geoservices, Inc. GeoView, Inc. ATI Surveying and Mapping LLC
ATI Panamericana, S.A. ATI Energia
Headquarters: 3610 Central Avenue, St. Petersburg, FL 33711 Ph: 727-328-0268 Fax: 727-328-2477
info@ambienttech.com www.ambienttech.com

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM

GeoMasters, Inc.

SUBSURFACE UTILITY ENGINEERING

3301 Desoto Boulevard, Suite B.

Palm Harbor, Fl. 34683

Phone: (727) 772-1893

Fax: (727) 772-6794

March 30, 2011

Tom Brzezinski, Vice President
WadeTrim
Renaissance 5
8745 Henderson Road, Suite 220
Tampa, Florida 33634

Dear Mr. Brzezinski:

The following represents our billing rates.

VACUUM LOCATE CREW (3 man crew - 8 Hours) \$1500.00 Per Day

ELECTRONIC DESIGNATING (Ground Penetrating Radar and electronic toning method) \$1200.00 Per Day

PROJECT MANAGER (Field Support) \$75.00 Per Hour

OFFICE TECHNICIAN (Office Support) \$45.00 Per Hour

GeoMasters Inc. hourly and daily billing rates do not vary by client, whether or not it is a governmental agency or private sector.

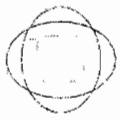
Thank you for requesting our price schedule, if GeoMasters, Inc. can be of any assistance to you in the future, please contact us at (727) 772-1893.

Sincerely,

Darlene Truluck
President

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrtrim.com



MERIDIAN

Hourly Rates:

| | |
|-------------------------------|-------------------|
| Principal | \$225.00 per hour |
| Supervisory Planner | \$165.00 per hour |
| Project Manager | \$150.00 per hour |
| Financial Services Manager | \$140.00 per hour |
| Senior Planner | \$135.00 per hour |
| Construction Manager | \$110.00 per hour |
| Construction Inspector | \$ 85.00 per hour |
| Accounting/Budget Specialists | \$ 85.00 per hour |
| Administrative Assistant | \$ 45.00 per hour |
| Clerical/Data Entry | \$ 37.50 per hour |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrим.com



PSI
2011 FEE SCHEDULE FOR WADE TRIM
GEOTECHNICAL ENGINEERING, ENVIRONMENTAL SERVICES AND LABORATORY TESTING
PINELLAS COUNTY UTILITY CONSULTING SERVICES
PINELLAS COUNTY, FLORIDA

A. ENGINEERING SERVICES

The following hourly rates will be applicable for all time spent by Engineers for consultations, evaluations of field and laboratory data, non-routine preparation of field and laboratory data, non-routine preparation of engineering reports, general consultations, conferences and inspections relative to special requests for Engineering Services.

| | | |
|--|----------|----------|
| 1. Chief Engineer/Scientist (P.G./P.E.) | \$145.00 | Per Hour |
| 2. Principal Consultant (P.G./P.E.) | \$130.00 | Per Hour |
| 3. Certified Industrial Hygienist (C.I.H.) | \$130.00 | Per Hour |
| 4. Senior Project Manager Engineer/Geologist (P.E./P.G.) | \$110.00 | Per Hour |
| 5. Project Engineer/Geologist | \$90.00 | Per Hour |
| 6. Staff Engineer/Geologist | \$84.00 | Per Hour |
| 7. Environmental Specialist/ Industrial Hygienist Technician | \$65.00 | Per Hour |

B. TECHNICIAN AND SUPPORT SERVICES

The following hourly rates will be applicable to general site visits as may be requested for the purpose of sampling materials, delay time, travel time, and conduction inspections and services that are not charged on a unit fee basis.

| | | |
|----------------------------------|---------|----------|
| 1. GIS Specialist | \$75.00 | Per Hour |
| 2. Senior Engineering Technician | \$50.00 | Per Hour |
| 3. Engineer Technician | \$45.00 | Per Hour |
| 4. Drafting Services | \$52.00 | Per Hour |
| 5. Secretarial Services | \$35.00 | Per Hour |

C. FIELD EXPLORATION

| | | |
|--|----------|-------------------------------|
| 1. Preliminary Reconnaissance | | Per Hour Basis |
| 2. Preliminary Shallow Soil Survey muck, water, etc. | | Per Project Per Hour Basis |
| 3. Unusual Land Features Requiring Special Considerations | | Per Project Per Hour Basis |
| 4. Traffic Control Equipment | | Per Project Basis |
| 5. Subsurface Soil Exploration | | |
| a. Manual Auger Borings | \$53.00 | Per Man Hour |
| Truck Mounted Drilling Rig | | |
| b. Mobilization | \$400.00 | Per Project |

Wade Trim, Inc.
8745 Henderson Road
Suite 220
Tampa, FL 33634

(p) 813.882.8366
(f) 813.884.5990
www.wadetrim.com



WADETRIM



Engineering & Applied Science, Inc.

March 30, 2011

Tom Brzezinski
Vice President
WadeTrim, Inc.
8745 Henderson Road, Ste 220
Tampa, FL 33634

Re: Request for Schedule of Rate Values – Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

Dear Mr. Brzezinski

Engineering & Applied Science, Inc. (EAS) is pleased to submit the Schedule of Rate Values as Exhibit A as per your request dated March 23, 2011. The following rates were accepted by Pinellas County for the Roadways, Drainage, Structural, Civil, and Traffic Engineering Consulting Services contract no 090-0348-CN (AM) approved January 11 2011

EXHIBIT A

Schedule of Rate Values for the Proposed Staff Hourly Rates for the Year 2011 for
Engineering & Applied Science, Inc. as Subcontractor to Wade Trim, Inc.

| Staff Levels | Loaded Hourly Rate |
|---------------------------|-----------------------|
| Principal | \$ 175.00 |
| Chief Level | \$ 170.00 |
| QA/QC Officer | \$ 165.00 |
| Lead Level | \$ 155.00 |
| Project Manager | \$ 150.00 |
| Assistant Project Manager | \$ 130.00 |
| Senior Level 2 | \$ 140.00 |
| Senior Level 1 | \$ 130.00 |
| Senior Design Engineer | \$ 130.00 |
| Junior Design Engineer | \$ 110.00 |
| Project Level 2 | \$ 120.00 |

| Staff Levels | Loaded Hourly Rate |
|-------------------------|-----------------------|
| Project Level 1 | \$ 110.00 |
| Associate Level | \$ 90.00 |
| Assistant Level | \$ 75.00 |
| Sr. Field Technician | \$ 80.00 |
| Junior Field Technician | \$ 55.00 |
| Senior CAD/GIS | \$ 125.00 |
| Junior CAD/GIS | \$ 80.00 |
| Senior Administrative | \$ 90.00 |
| Junior Administrative | \$ 65.00 |
| Senior Clerical | \$ 80.00 |
| Junior Clerical | \$ 50.00 |

We appreciate the opportunity to submit our Schedule of Rates for this Contract and look forward to providing services to Wade Trim, Inc./Pinellas County. As President of EAS, I am authorized to commit the resources of the firm and negotiate contract for this project. I can be reached in Tampa at (813) 907-6119 or srirao@eastampa.com. Please contact me for any additional information you may need.

Sincerely

Engineering & Applied Science, Inc.

Srinivas G. Rao, Ph.D., P.E.
President/Principal

P:\Wade Trim\Utilities Engineering Consulting Services Contract\Schedule of Rate Values 20110330.doc

8909 Regents Park Drive, Suite 410 • Tampa, Florida 33647

Tel: (813) 907-6119 • Fax: (813) 907-6448

E-mail: EAS@EAStampa.com • www.EAStampa.com

8745 Henderson Road
Suite 220
Tampa, FL 33634

(f) 813.884.5990
www.wadetrtrim.com

EXHIBIT A**SCHEDULE OF RATE VALUES**

**Greeley and Hansen LLC
March 2011**

Pinellas County Government

| LABOR CATEGORY | HOURLY DIRECT SALARY |
|-------------------------------|---------------------------------|
| PRINCIPAL | 250.00 |
| PROJECT MANAGER | 220.00 |
| SENIOR ENGINEER | 180.00 |
| PROJECT ENGINEER | 145.00 |
| ENGINEER INTERN | 100.00 |
| SENIOR CADD TECHNICIAN | 110.00 |
| CADD TECHNICIAN | 80.00 |
| SENIOR CONSTRUCTION INSPECTOR | 110.00 |
| CONSTRUCTION INSPECTOR | 95.00 |
| CLERICAL | 65.00 |

DIRECT PROJECT EXPENSES:

Travel

Other Direct

per Florida Statutes
Actual Cost



111 Forest Lakes Boulevard • Oldsmar, Florida 34677

Tel: 813-854-1342 • Fax: 813-855-6890

www.suncoastlandsurveying.com

March 29, 2011

Pinellas County Board of Commissioners
Amelia McFarlane, Senior Procurement Analyst
400 South Ft. Harrison, Sixth Floor
Clearwater, FL 33756

RE: Request of Rates – Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

Dear Ms. McFarlane:

In accordance with your request, please note our firm's Schedule of Rate Values for our land surveying services as sub-consultant relating to projects directed to Greeley and Hansen with respects to the above referenced contract.

| | |
|----------------------------|----------|
| Professional Land Surveyor | \$ 85/hr |
| 3-Man Field Crew | \$135/hr |
| 2-Man Field Crew | \$125/hr |
| AutoCAD Technician | \$ 65/hr |

Sincerely,

A handwritten signature in black ink that reads "Kelly O. McClung". The signature is fluid and cursive, with a long, sweeping underline.

Kelly O. McClung, PLS
Vice-President

A Woman-Owned Small Business Enterprise



March 28, 2011

Mr. Shelly Gainus, Jr., CPSM
Regional Marketing Coordinator
Greeley and Hansen
1715 N. Westshore Blvd., Suite 464
Tampa, FL 33607

Re: Request for Schedule of Rates – Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)
Pinellas County, Florida
Proposal No. T031114.053

Dear Mr. Gainus,

Attached for your review is our Schedule of rate Values for personnel that may be assigned to this contract.

We look forward to the opportunity of working with you on this project.

Sincerely,
MC Squared, Inc.

A handwritten signature in black ink, appearing to read "Joe DiStefano", is written over a horizontal line.

Joe DiStefano, PE
Vice President



Schedule of Rate Values
3/28/2011

| | |
|----------------------------------|---------------|
| Project Principal/Chief Engineer | \$200.00/Hour |
| Senior Engineer | \$160.00/Hour |
| Geotechnical Engineer | \$130.00/Hour |
| Project Manager | \$170.00/Hour |
| CADD/Computer Technician | \$65.00/Hour |
| Geotechnical Technician | \$50.00/Hour |
| Secretary/Clerical | \$58.00/Hour |

LEGGETTE, BRASHEARS & GRAHAM, INC.

**PROFESSIONAL GROUND-WATER AND
ENVIRONMENTAL ENGINEERING SERVICES**

10014 NORTH DALE MABRY HIGHWAY
SUITE 205
TAMPA, FLORIDA 33618
813-968-5882
FAX 813-968-9244
www.lbgweb.com

March 29, 2011

Amelia McFarlane
Senior Procurement Analyst
Pinellas County Purchasing
400 South Fort Harrison, Sixth Floor
Clearwater, Florida 33756

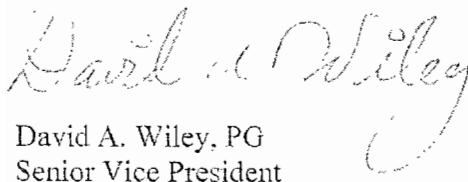
RE: Response to Request for Schedule of Rates – Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

Dear Amelia McFarlane:

In accordance to the March 23, 2011 Request for Schedule of Rates letter sent to Greeley and Hansen, the following list provides the fully loaded rates of our employees that will work on this contract. Please do not hesitate to contact us with any questions or comments. We look forward to working with you on this contract.

| Employees | Job Classification | Rate |
|------------------------|-----------------------|-----------|
| Cofer, Richard | Hydrogeologist II | \$ 95.88 |
| Ewinski, Ronald | Senior Hydrogeologist | \$ 95.88 |
| Green, Dayna | Secretary | \$ 73.44 |
| Harrell, Timothy D. | Draftsperson | \$ 93.84 |
| Durden-Phillips, Stacy | Hydrogeologist I | \$ 83.64 |
| Reimer, Adria | Hydrogeologist II | \$ 98.94 |
| Silberstein, Roy | Senior Associate | \$ 189.72 |
| Thompson, Nils | Associate | \$ 196.86 |
| Trommer, Jeffrey | Senior Associate | \$ 179.52 |
| Wiley, David A. | Senior Vice President | \$ 234.60 |

Sincerely,
Leggette, Brashears & Graham, Inc.


David A. Wiley, PG
Senior Vice President

B. BROADWAY ENGINEERING, P.A.

1335 W. Cass Street

Tampa, FL 33606

(813) 251-9244

Fax: 251-9330

www.broadway-eng.com

Ref: Fee Schedule

The following is a fee schedule for Broadway Engineering, P.A.

Time and material basis are at the following rates.

| | |
|----------------------|---------------|
| Engineering | \$ 125.00/hr. |
| Computer & CAD | \$ 60.00/hr. |
| Clerical | \$ 30.00/hr. |

Printing and outside expenses reimbursable at cost

If you have any questions, please don't hesitate to call. Thank you!

Sincerely,
BROADWAY ENGINEERING, P.A.

Dea M. Heffernan
Dea M. Heffernan
Office Manager



an Atkins company

EXHIBIT A Schedule of Rate Values

| Classification | Maximum Multiplied Hourly Rate |
|--|--------------------------------|
| Practice Manager/ Principal Technical Professional | 250.70 |
| Group Manager / Sr. Group Manager | 250.70 |
| Project Manager / Sr. Project Manager | 219.00 |
| Sr. Engineer II,III,IV | 208.82 |
| Sr. Engineer I | 144.86 |
| Sr. Designer II / Sr. CADD Designer | 144.86 |
| Engineer II | 120.72 |
| Engineer I | 100.60 |
| Sr. Hydrogeologist | 250.70 |
| Hydrogeologist | 208.82 |
| Sr. Scientist III | 208.82 |
| Sr. Scientist II | 173.94 |
| Sr. Scientist I | 144.86 |
| Scientist | 120.72 |
| Resident Engineer | 208.82 |
| Sr. Construction Manager | 208.82 |
| Field Representative | 120.72 |
| Sr. Landscape Architect IV /Sr. Architect IV | 250.70 |
| Sr. Landscape Architect / Sr. Architect | 173.94 |
| Professional Land Surveyor | 208.82 |
| Sr. Surveyor I | 144.86 |
| Technical Coordinator / Sr. Technical Coordinator | 144.86 |
| Program Assistant / Operations Coordinator | 100.60 |

NOTE: Multiplied hourly rates are raw rate times a 3.1 multiplier.

TIERRA

March 30, 2011

PBS&J an Atkins Company
4030 W. Boy Scout Blvd.
Suite 700
Tampa, FL 33607

Attn: Mr. Ken Wilson, P.E.
Cc: Yolanda Perez, Marketing Coordinator

**RE: Request for Schedule of Rate Values for
Engineering Consultant Services for Pinellas County Utilities
Contract No. 101-0028-CN (AM)
Pinellas County, Florida
Tierra Project No.: 6511-11-095**

Mr. Wilson:

Thank you for the opportunity to join your team for the General Engineering Consultant Contract for Pinellas County Utilities.

Please find attached Tierra's fee schedule to be used on the contract. This fee schedule has been used on past Pinellas County contracts.

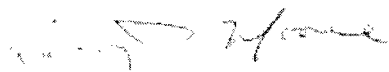
We trust that this will meet your needs for the Schedule of Rates Values requested by Pinellas County.

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

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

Sincerely,

TIERRA, INC.



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

| | Unit | | Unit Price |
|-----------------------------------|------|----|------------|
| I. FIELD INVESTIGATION | | | |
| Mobilization of Men and Equipment | | | |
| Truck-Mounted Equipment | Trip | \$ | 324.00 |
| Specialized ATV/Mudbug | Trip | \$ | 649.00 |
| Support Vehicle | Trip | \$ | 145.00 |
| Cone Penetrometer Equipment | Trip | \$ | 340.00 |
| Barge-Mounted Equipment | Trip | \$ | 7138.00 |
| Barge Equipment with Tug | Day | \$ | 2575.00 |
| Safety Boat | Day | \$ | 515.00 |
| Standard Penetration Test Borings | | | |
| (By Truck-Mounted Equipment) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 12.00 |
| 50 - 100 ft depth | L.F. | \$ | 16.00 |
| 100 - 150 ft depth | L.F. | \$ | 29.00 |
| 150 - 200 ft depth | L.F. | \$ | 43.00 |
| Standard Penetration Test Borings | | | |
| (By ATV/Mudbug) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 14.00 |
| 50 - 100 ft depth | L.F. | \$ | 17.00 |
| 100 - 150 ft depth | L.F. | \$ | 30.00 |
| 150 - 200 ft depth | L.F. | \$ | 43.00 |
| Standard Penetration Test Borings | | | |
| (Track-Mounted) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 18.00 |
| 50 - 100 ft depth | L.F. | \$ | 24.00 |
| 100 - 150 ft depth | L.F. | \$ | 28.00 |
| 150 - 200 ft depth | L.F. | \$ | 43.00 |
| Standard Penetration Test Borings | | | |
| (By Barge-Mounted Equipment) | | | |
| 0 - 50 ft depth | L.F. | \$ | 20.00 |
| 50 - 100 ft depth | L.F. | \$ | 26.00 |
| 100 - 150 ft depth | L.F. | \$ | 49.00 |
| 150 - 200 ft depth | L.F. | \$ | 73.00 |
| Cone Penetrometer Test Borings | | | |
| 0 - 100 ft depth | L.F. | \$ | 12.00 |
| 100 - 200 ft depth | L.F. | \$ | 15.00 |
| Grout-Seal Boreholes | | | |
| (By Truck-Mounted Equipment) | | | |
| Land: 0 - 50 ft depth | L.F. | \$ | 5.00 |
| 50 - 100 ft depth | L.F. | \$ | 6.00 |
| 100 - 150 ft depth | L.F. | \$ | 9.00 |
| 150 - 200 ft depth | L.F. | \$ | 12.00 |

Grout-Seal Boreholes

(By ATV/Mudbug)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 6.00 |
| 50 - 100 ft depth | L.F. | \$ | 7.00 |
| 100 - 150 ft depth | L.F. | \$ | 9.00 |
| 150 - 200 ft depth | L.F. | \$ | 11.00 |

Grout-Seal Boreholes

(Track-Mounted)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 7.00 |
| 50 - 100 ft depth | L.F. | \$ | 9.00 |
| 100 - 150 ft depth | L.F. | \$ | 14.00 |
| 150 - 200 ft depth | L.F. | \$ | 18.00 |

Grout-Seal Boreholes

(By Barge-Mounted Equipment)

| | | | |
|--------------------|------|----|-------|
| 0 - 50 ft depth | L.F. | \$ | 8.00 |
| 50 - 100 ft depth | L.F. | \$ | 10.00 |
| 100 - 150 ft depth | L.F. | \$ | 16.00 |
| 150 - 200 ft depth | L.F. | \$ | 21.00 |

Casing Allowance

(By Truck-Mounted Equipment)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 8.00 |
| 50 - 100 ft depth | L.F. | \$ | 9.00 |
| 100 - 150 ft depth | L.F. | \$ | 11.00 |
| 150 - 200 ft depth | L.F. | \$ | 14.00 |

Casing Allowance

(By ATV/Mudbug)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 10.00 |
| 50 - 100 ft depth | L.F. | \$ | 13.00 |
| 100 - 150 ft depth | L.F. | \$ | 16.00 |
| 150 - 200 ft depth | L.F. | \$ | 20.00 |

Casing Allowance

(Track-Mounted)

| | | | |
|-----------------------|------|----|-------|
| Land: 0 - 50 ft depth | L.F. | \$ | 12.00 |
| 50 - 100 ft depth | L.F. | \$ | 14.00 |
| 100 - 150 ft depth | L.F. | \$ | 16.00 |
| 150 - 200 ft depth | L.F. | \$ | 21.00 |

Casing Allowance

(By Barge-Mounted Equipment)

| | | | |
|--------------------|------|----|-------|
| 0 - 50 ft depth | L.F. | \$ | 13.00 |
| 50 - 100 ft depth | L.F. | \$ | 16.00 |
| 100 - 150 ft depth | L.F. | \$ | 18.00 |
| 150 - 200 ft depth | L.F. | \$ | 33.00 |

Rock Coring (Structures)

(By Truck-Mounted Equipment)

| | | | |
|--------------------|------|----|-------|
| 0 - 50 ft deep | L.F. | \$ | 34.00 |
| 50 - 100 ft deep | L.F. | \$ | 47.00 |
| 100 - 150 ft depth | L.F. | \$ | 57.00 |

Tierra Project No.: 6511-11-095

Exhibit A- Pinellas County
TIERRA, INC
UNIT FEE
SCHEDULE
2011

Pinellas County
Utilities Engineering Consulting Services

| | | | |
|---|------|----|--------|
| Rock Coring (Structures) (By ATV/Mudbug) | | | |
| 0 - 50 ft deep | L.F. | \$ | 41.00 |
| 50 - 100 ft deep | L.F. | \$ | 48.00 |
| 100 - 150 ft deep | L.F. | \$ | 62.00 |
| Rock Coring (Structures) (Track-Mounted) | | | |
| 0 - 50 ft deep | L.F. | \$ | 40.00 |
| 50 - 100 ft deep | L.F. | \$ | 53.00 |
| 100 - 150 ft deep | L.F. | \$ | 72.00 |
| Rock Coring (Structures) (By Barge-Mounted Equipment) | | | |
| 0 - 50 ft deep | L.F. | \$ | 44.00 |
| 50 - 100 ft deep | L.F. | \$ | 58.00 |
| 100 - 150 ft deep | L.F. | \$ | 77.00 |
| Field Permeability Tests | Test | \$ | 270.00 |
| Flagmen & Barricades (2 man crew) | Day | \$ | 854.00 |
| Florida Patrolmen (Traffic Control) | Hour | \$ | 35.00 |
| Arrow Rental Sign | Day | \$ | 71.00 |
| Permit Costs \$100 per six borings | Day | \$ | 103.00 |
| Auger Borings Roadway and Ponds | L.F. | \$ | 10.00 |
| Extra Split Spoon Samples | Each | \$ | 37.00 |
| Hand Muck Probes (2-man crew) | Day | \$ | 854.00 |
| Thin Walled Shelby Tube Samples (Land) | Each | \$ | 184.00 |
| 2-Inch Piezometer Installation | L.F. | \$ | 42.00 |
| Standby/Decontamination (Drill Rig & Crew) | Hour | \$ | 195.00 |
| Lee County Permit | Each | \$ | 103.00 |
| Double Ring Infiltration Test | Test | \$ | 497.00 |
| Organic Vapor Analyzer (OVA) | Day | \$ | 227.00 |
| Power Auger Boring (includes steam cleaning to a depth of 25 feet) | L.F. | \$ | 12.00 |
| Pavement Cores, Asphalt | Each | \$ | 95.00 |
| Concrete Cores | Each | \$ | 206.00 |
| Per Diem-Two Man Crew | Day | \$ | 155.00 |

II. LABORATORY TESTING

| | | | |
|---|---------|----|---------|
| Visual Examination/Stratify 1 set = 5 feet | Per Set | \$ | 4.00 |
| Natural Moisture Content Tests | Test | \$ | 8.00 |
| Grain-Size Analysis - Full Gradation | Test | \$ | 61.00 |
| Grain-Size Analysis - Single Sieve | Test | \$ | 39.00 |
| Organic Content Tests | Test | \$ | 40.00 |
| Atterberg Limit Tests | Test | \$ | 91.00 |
| Liquid Limit Tests (Only) | Test | \$ | 56.00 |
| Plastic Limit Tests (Only) | Test | \$ | 36.00 |
| Environmental Tests (pH, sulfates, chlorides, resistivity) | Set | \$ | 162.23 |
| Unit Weight Determination | Test | \$ | 41.00 |
| a) Consolidation Tests | Test | \$ | 405.00 |
| b) Each additional load increment above 4TSF | Each | \$ | 26.00 |
| Specific Gravity | Test | \$ | 58.00 |
| Triaxial Shear Tests (3 Points) | Test | \$ | 346.00 |
| Rock Compression Test | Test | \$ | 108.00 |
| Split Tension Test | Test | \$ | 108.00 |
| LBR Test | Test | \$ | 314.00 |
| Permeability Test | Test | \$ | 270.00 |
| Grain-Size with Hydrometer | Test | \$ | 124.00 |
| Proctor Test a) Modified | Test | \$ | 117.00 |
| b) Standard | Test | \$ | 110.00 |
| Concrete Compression | Test | \$ | 155.00 |
| Chloride Testing | Test | \$ | 155.00 |
| Petrographic Testing | Test | \$ | 1648.00 |
| Swell Test | Test | \$ | 162.00 |

| | | | |
|--------------------------------------|------|----|---------|
| Sample Preparation | Hour | \$ | 74.00 |
| Direct Shear Strength Test (1 Point) | Test | \$ | 270.00 |
| Soil Cement Mix Designs | Each | \$ | 1051.00 |
| pH Test | Test | \$ | 29.00 |
| Fines Content | Test | \$ | 43.00 |
| Extrusion of UD | Test | \$ | 28.00 |
| Bitumen Extraction | Test | \$ | 113.00 |
| Bitumen Gradation | Test | \$ | 113.00 |

III. FIELD ENGINEERING AND TECHNICAL SERVICES

| | | | |
|---|------|----|--------|
| Site Recon./Utility Coordination/Traffic Control Senior Specialist | Hour | \$ | 101.00 |
| Sr Engineering Technician | Hour | \$ | 67.00 |
| Engineering Technician | Hour | \$ | 57.00 |

IIIA. ENGINEERING AND TECHNICAL SERVICES

| | | | |
|---------------------------|------|----|--------|
| Project Manager | Hour | \$ | 159.00 |
| Senior Project Engineer | Hour | \$ | 129.00 |
| Senior Specialist | Hour | \$ | 101.00 |
| Project Engineer | Hour | \$ | 109.00 |
| Engineering Intern | Hour | \$ | 90.00 |
| Computer Technician | Hour | \$ | 80.00 |
| Sr Engineering Technician | Hour | \$ | 67.00 |
| Engineering Technician | Hour | \$ | 57.00 |
| Secretary/Clerical | Hour | \$ | 52.00 |
| Senior Scientist | Hour | \$ | 76.00 |

Estimated Project Fee

King Engineering Associates, Inc.
Sch 00 Standard Rates

| Classification | Hourly Rate |
|-----------------------------|----------------|
| Consultant 1 | \$150.00 |
| Designer 1 | \$70.00 |
| Designer 2 | \$75.00 |
| Designer 3 | \$80.00 |
| Designer 4 | \$85.00 |
| Designer 5 | \$90.00 |
| Engineer 1 | \$80.00 |
| Engineer 2 | \$85.00 |
| Engineer 3 | \$90.00 |
| Engineer 4 | \$95.00 |
| Engineer 5 | \$105.00 |
| Engineer 6 | \$115.00 |
| Engineer 7 | \$130.00 |
| Environ Scientist 1 | \$68.00 |
| Environ Scientist 2 | \$77.00 |
| Environ Scientist 3 | \$90.00 |
| Environ Scientist 4 | \$122.00 |
| Environ Scientist 5 | \$135.00 |
| Field Coordinator 1 | \$60.00 |
| Field Coordinator 2 | \$65.00 |
| Field Coordinator 3 | \$70.00 |
| Field Coordinator 4 | \$80.00 |
| Field Coordinator 5 | \$90.00 |
| Land Surveyor 1 | \$90.00 |
| Land Surveyor 2 | \$100.00 |
| Land Surveyor 3 | \$110.00 |
| Land Surveyor 4 | \$125.00 |
| Land Surveyor 5 | \$150.00 |
| Landscape Architect 1 | \$90.00 |
| Landscape Architect 2 | \$100.00 |
| Landscape Architect 3 | \$110.00 |
| Landscape Architect 4 | \$120.00 |
| Landscape Architect 5 | \$150.00 |
| Nonbillable | \$0.00 |
| Planner 1 | \$70.00 |
| Planner 2 | \$85.00 |
| Planner 3 | \$100.00 |
| Planner 4 | \$115.00 |
| Planner 5 | \$150.00 |
| Principal | \$175.00 |
| Project Mgr 1 | \$105.00 |
| Project Mgr 10 | \$150.00 |
| Project Mgr 2 | \$110.00 |
| Project Mgr 3 | \$115.00 |
| Project Mgr 4 | \$120.00 |
| Project Mgr 5 | \$125.00 |
| Project Mgr 6 | \$130.00 |
| Project Mgr 7 | \$135.00 |
| Project Mgr 8 | \$140.00 |
| Project Mgr 9 | \$145.00 |
| Survey Crew - 1 Man | \$70.00 |
| Survey Crew - 2 Man | \$105.00 |
| Survey Crew - 3 Man | \$135.00 |
| Survey Crew - 4 Man | \$150.00 |
| Survey Crew - GPS | \$150.00 |
| Survey Crew - N/C | \$0.00 |

King Engineering Associates, Inc.
Sch 00 Standard Rates

| Classification | Hourly Rate |
|---------------------------|----------------|
| Tech 1 | \$55.00 |
| Tech 2 | \$60.00 |
| Tech 3 | \$65.00 |
| Tech 4 | \$70.00 |
| Tech 5 | \$75.00 |
| Tech 6 | \$80.00 |
| Tech 7 | \$85.00 |
| Technical Support 1 | \$53.00 |
| Technical Support 2 | \$60.00 |
| Technical Support 3 | \$75.00 |
| Technical Support 4 | \$90.00 |
| Technical Support 5 | \$110.00 |
| Transp Planner 1 | \$80.00 |
| Transp Planner 2 | \$90.00 |
| Transp Planner 3 | \$100.00 |
| Transp Planner 4 | \$115.00 |
| Transp Planner 5 | \$150.00 |

NOTE: Does not include rates for Expert Witness Services

EXHIBIT A

Hazen and Sawyer Classification Fee Schedule

2011

| LABOR | |
|---------------------------------|-------------------------------------|
| Personnel Classification | 2011 Billing Rates (\$ per hour) |
| Vice President | \$255 |
| Senior Associate | \$225 |
| Associate | \$185 |
| Senior Principal Engr/Scientist | \$165 |
| Principal Engr/Scientist | \$145 |
| Engineer/Scientist | \$125 |
| Assistant Engr/Scientist | \$115 |
| Senior Field Coordinator | \$155 |
| Senior CADD/Designer | \$153 |
| Senior CADD/Technician | \$115 |
| Field Inspector | \$118 |
| CADD/Technician | \$95 |
| Admin/Support | \$85 |



The Water Division of ARCADIS

ARCADIS U.S., Inc
14025 Riveredge Drive
Suite 600
Tampa
Florida 33605
Tel 813 903 3100
Fax 813 903 9115
www.arcadis-us.com

Exhibit A
2011 Schedule of Rate Values
Pinellas County, Florida
Utilities Engineering Consulting Services
Contract No. 101-0028-CN (AM)

| Job Classification | Billable Rate (\$ / hour) |
|----------------------------|---------------------------|
| Vice President/Officer | 275 |
| Principal Engineer/QC-QC | 265 |
| Senior Project Manager | 240 |
| Project Manager | 215 |
| Senior Engineer/Scientist | 165 |
| Project Engineer/Scientist | 135 |
| Staff Engineer/Scientist | 115 |
| Operations Specialist | 185 |
| Senior Designer/GIS | 135 |
| Designer/GIS | 100 |
| CADD Operator | 85 |
| Construction Manager | 215 |
| Senior Inspector | 165 |
| Inspector | 115 |
| Accountant | 110 |
| Senior Administrative | 105 |
| Administrative | 85 |

Imagine the result

Exhibit A

Pinellas County
Contract No: 101-0028-CN (AM) Utilities Engineering
Standard Hourly Rate Schedule
AECOM Technical Services, Inc. 3/30/11

Engineers, Planners and Scientists (E/P/S)

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|------------------|---------------------|---------------------|---------------------|
| E/P/S I | \$94.00 | Project E/P/S III | \$156.00 |
| E/P/S II | \$99.00 | Project Manager I | \$172.00 |
| E/P/S III | \$115.00 | Project Manager II | \$192.00 |
| E/P/S IV | \$127.00 | Project Manager III | \$218.00 |
| E/P/S V | \$130.00 | Principal I | \$220.00 |
| Project E/P/S I | \$132.00 | Principal II | \$265.00 |
| Project E/P/S II | \$140.00 | | |

Technical/Designer Personnel:

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|------------------|---------------------|---------------------|---------------------|
| Designer I | \$96.00 | Designer IV | \$130.00 |
| Designer II | \$109.00 | Designer Supervisor | \$158.00 |
| Designer III | \$127.00 | | |

CADD Personnel:

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|---------------------|---------------------|------------------|---------------------|
| CADD Technician I | \$68.00 | CADD Operator IV | \$125.00 |
| CADD Technician II | \$78.00 | | |
| CADD Technician III | \$90.00 | | |

Administrative Personnel:

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|------------------------------|---------------------|------------------|---------------------|
| Administrative Assistant I | \$55.00 | | |
| Administrative Assistant II | \$67.00 | | |
| Administrative Assistant III | \$96.00 | | |

Other Technical Staff:

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|-------------------|---------------------|--------------------|---------------------|
| GIS Technician | \$73.00 | GIS Specialist III | \$94.00 |
| GIS Specialist I | \$75.00 | GIS Specialist IV | \$125.00 |
| GIS Specialist II | \$88.00 | | |

Construction Inspection:

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|-----------------------|---------------------|------------------|---------------------|
| Resident Engineer I | \$98.00 | Inspector I | \$73.00 |
| Resident Engineer II | \$109.00 | Inspector II | \$81.00 |
| Resident Engineer III | \$132.00 | Inspector III | \$101.00 |

Surveying Staff:

| <u>Job Title</u> | <u>Billing Rate</u> | <u>Job Title</u> | <u>Billing Rate</u> |
|---------------------|---------------------|------------------|---------------------|
| Survey Technician I | \$59.00 | Two Man Crew | \$139.00 |
| Party Chief II | \$85.00 | Three Man Crew | \$171.00 |
| Surveyor I | \$118.00 | GPS Crew | \$192.00 |

Rates include direct/indirect overhead, margins/profit and travel within the Tampa Bay Metropolitan Statistical Area. Travel outside of the Tampa Bay Metropolitan Statistical Area will be reimbursed in accordance with Florida Statutes. Subconsultant's shall be reimbursed at cost.

Rates based on 2011 calendar year employee rates.



ENGINEERS

SURVEYORS

PLANNERS

EXHIBIT A

PINELLAS COUNTY
UTILITIES ENGINEERING CONSULTING SERVICES CONTRACT
SCHEDULE OF RATES
Contract No. 101-0028-CN (AM)

| Employee Classification | Hourly Rate | Employee Classification | Hourly Rate |
|-------------------------------------|--------------------|--|--------------------|
| <u>Engineering</u> | | <u>Surveying</u> | |
| Principal | \$260 | Survey Manager | \$180 |
| Regional Manager | \$230 | Sr. Surveyor/Project Manager II | \$160 |
| Engineering Manager | \$180 | Sr. Surveyor/Project Manager I | \$130 |
| Sr. Project Manager | \$170 | Project Surveyor | \$100 |
| Project Manager | \$140 | Survey Intern | \$90 |
| Technical Specialist | \$200 | Senior Survey CAD Technician | \$80 |
| Project Engineer IV | \$150 | Survey CAD Technician | \$70 |
| Project Engineer III | \$140 | Survey Technician | \$60 |
| Project Engineer II | \$120 | Survey Field Supervisor | \$80 |
| Project Engineer I | \$110 | Field Survey Party (1 Person Crew) | \$90 |
| Engineer Intern | \$100 | Field Survey Party (2 Person Crew) | \$120 |
| Lead Programmer | \$140 | Field Survey Party (3 Person Crew) | \$160 |
| Programmer | \$120 | Photogrammetrist | \$140 |
| Field Technician | \$100 | Photogrammetric Technician | \$80 |
| Designer III | \$110 | | |
| Designer II | \$90 | <u>Subsurface Utility Engineering</u> | |
| Designer I | \$80 | Utility Engineering Manager | \$170 |
| Sr. CAD Technician | \$80 | Utility Engineering Sr. Project Manager | \$150 |
| CAD Technician | \$70 | Utility Engineering Project Manager | \$120 |
| Sr. Project Administrator | \$80 | Utility Engineering Technician II | \$80 |
| Project Administrator | \$70 | Utility Engineering Technician I | \$70 |
| Administrative Assistant | \$60 | Utility Engineering Specialist | \$90 |
| | | Utility Engineering Analyst | \$80 |
| <u>Construction Services</u> | | Utility Engineering Party (2 Person Crew) | \$120 |
| Sr. Construction Administrator | \$150 | Utility Engineering Party (3 Person Crew) | \$160 |
| Construction Administrator | \$120 | | |
| Specialty Project Representative | \$110 | <u>Geographic Information Systems</u> | |
| Sr. Project Representative | \$100 | GIS Manager | \$140 |
| Project Representative | \$80 | GIS Specialist | \$100 |
| | | GIS Technician | \$80 |

Billing Rates represent the fully burdened hourly rates by employee classification including all labor, direct/indirect overhead, margins/profit, and travel within the Tampa Bay Metropolitan Statistical Area that may be billed on this contract.

5405 Cypress Center Drive, Suite 250
Tampa, FL 33609
Tel: 813-371-9400
Fax: 813-371-9399
www.browncaldwell.com

**Brown AND
Caldwell**

March 31, 2011

Ms. Amelia McFarlane
Senior Procurement Analyst
Pinellas County Purchasing
400 South Ft. Harrison, Sixth Floor
Clearwater, Florida 33756

**Re: Response to Request for Schedule of Rates – Utilities Engineering Consulting
Services; Contract No. 101-0028-CN (AM)**

Dear Ms McFarlane:

As requested, Brown and Caldwell is pleased to submit our "Schedule of Rates" for the Pinellas County Utilities Engineering Consulting Services Contract No. 101-0028-CN (AM). In addition, please find our sub-consultants "Schedule of Rates" as listed in our proposal. The following is a summary of the attached schedules:

Exhibit A – Brown and Caldwell

Exhibit B – Metzger & Willard, Inc.

Exhibit C – Baker Barrios Architects

Exhibit D – Driggers Engineering Services, Inc.

The rate structure submitted is fully loaded (burdened) and each hourly rate includes all labor, direct/indirect overhead, margins/profit, and travel within the Tampa Bay Metropolitan Statistical Area. Travel outside of the Tampa Bay Metropolitan Statistical Area will be invoiced in accordance with Florida Statutes. The rate structure anticipates term extension(s) of the contract, as identified in "Section B – Special Conditions" of the Request for Professional Services.

Brown and Caldwell values the opportunity to provide services and we are looking forward to a very successful relationship with Pinellas County. Please contact myself (bguillory@brwnncald.com) or Todd Bosso (tbosso@brwnncald.com), Deputy Project Manager, if you require any additional information.

Sincerely,

Brown and Caldwell



Blake C. Guillory, P.E., DWRE
Vice President

cc: Todd Bosso, P.E., Brown and Caldwell

Attachments (4)

5405 Cypress Center Drive, Suite 250
Tampa, FL 33609
Tel: 813-371-9400
Fax: 813-371-9399
www.browncaldwell.com



EXHIBIT A
Brown and Caldwell Schedule of Rate Values
Pinellas County Contract No. 101-0028-CN (AM)
March 31, 2011

| Labor Classification | Billing Rate |
|-------------------------------|---------------------|
| Office/Support Services I | \$ 39.20 |
| Student Trainee I | \$ 46.64 |
| Office/Support Services II | \$ 49.90 |
| Student Trainee II | \$ 57.02 |
| Office/Support Services III | \$ 56.58 |
| Engineering Aide | \$ 72.71 |
| Project Coordinator I | \$ 63.84 |
| Field Service Technician III | \$ 71.28 |
| Drafter | \$ 73.63 |
| Marketing Coordinator I | \$ 69.57 |
| Office/Support Services IV | \$ 68.33 |
| Accountant I | \$ 71.27 |
| Inspection Aide | \$ 63.76 |
| Engineer I | \$ 86.63 |
| Project Coordinator II | \$ 90.32 |
| Geologist/Hydrogeologist I | \$ 77.68 |
| Marketing Coordinator II | \$ 84.97 |
| Executive Support Services I | \$ 85.59 |
| Administrative Coordinator | \$ 81.54 |
| Project Analyst | \$ 83.65 |
| Word Processor IV | \$ 102.22 |
| Inspector I | \$ 73.06 |
| Engineer II | \$ 102.91 |
| Senior Project Coordinator | \$ 96.67 |
| Geologist/Hydrogeologist II | \$ 95.53 |
| Lead Drafter | \$ 95.66 |
| Graphic Designer | \$ 88.17 |
| Designer | \$ 93.67 |
| Scientist II | \$ 91.70 |
| Marketing Coordinator III | \$ 108.36 |
| Executive Support Services II | \$ 110.31 |
| Administrative Supervisor | \$ 96.96 |
| Senior Project Analyst | \$ 98.01 |
| GIS Specialist II | \$ 116.47 |
| Engineer III | \$ 122.52 |

5405 Cypress Center Drive, Suite 250
Tampa, FL 33609
Tel: 813-371-9400
Fax: 813-371-9399
www.brownandcaldwell.com



EXHIBIT A
Brown and Caldwell Schedule of Rate Values
Pinellas County Contract No. 101-0028-CN (AM)
March 31, 2011

| Labor Classification | Billing Rate |
|-----------------------------------|---------------------|
| Regional PA Manager | \$ 137.14 |
| Senior Designer | \$ 109.91 |
| Scientist III | \$ 115.10 |
| Marketing Support Manager | \$ 122.64 |
| Area Bus Ops Mgr II | \$ 142.20 |
| Administrative Manager | \$ 126.27 |
| Comp Analyst/Program II - NE | \$ 122.25 |
| Comp App Supp Coord - NE | \$ 108.13 |
| Senior Engineer | \$ 140.92 |
| Senior Geol/Hydrogeologist | \$ 140.10 |
| Principal Designer | \$ 142.32 |
| Senior Scientist | \$ 138.85 |
| Marketing Manager | \$ 143.95 |
| Communications Manager | \$ 147.02 |
| Senior Technical Writer | \$ 138.46 |
| Area Bus Ops Mgr III | \$ 162.02 |
| Senior Construction Engineer | \$ 138.32 |
| Principal Engineer | \$ 164.06 |
| Principal Geol/Hydrogeologist | \$ 152.29 |
| Principal Scientist | \$ 157.24 |
| I S Project Manager | \$ 179.06 |
| Principal Construction Engineer | \$ 185.76 |
| Supervising Engineer | \$ 197.12 |
| Supv Geol/Hydrogeologist | \$ 175.53 |
| Client & Bus. Developer | \$ 191.81 |
| Supervising Scientist | \$ 178.81 |
| Regional Marketing Manager | \$ 145.66 |
| Regional HR Manager | \$ 159.38 |
| RISSM II | \$ 210.81 |
| Supervising Construction Engineer | \$ 191.32 |
| Managing Engineer | \$ 221.18 |
| Managing Geol/Hydrogeologist | \$ 214.65 |
| Managing Scientist | \$ 198.91 |
| Executive Engineer | \$ 255.10 |
| Chief Engineer | \$ 258.66 |
| Vice President | \$ 263.40 |
| Senior Vice President | \$ 326.43 |

EXHIBIT B

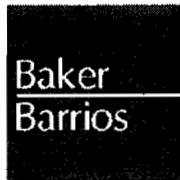
METZGER & WILLARD, INC.

BILLING RATES

March 31, 2011

| <u>EMPLOYEE CATEGORY</u> | <u>HOURLY RATE</u> |
|---------------------------------|---------------------------|
| Principal Engineer | \$176.00 |
| Senior Professional Engineer | \$154.00 |
| Professional Engineer | \$130.00 |
| Design Engineer | \$100.00 |
| Environmental Scientist | \$95.00 |
| Senior Engineering Technician | \$90.00 |
| Senior Inspector | \$95.00 |
| CADD Technician/Drafter | \$85.00 |
| Engineering Technician | \$80.00 |
| Inspector | \$75.00 |
| Senior Clerical | \$60.00 |
| Clerical | \$50.00 |
| Two-man Survey Crew | \$120.00 |
| Professional Land Surveyor | \$140.00 |
| Senior Survey Technician | \$85.00 |
| Survey Technician | \$55.00 |

EXHIBIT C



Architects

ARCHITECTURE
INTERIOR DESIGN

TAMPA
100 E Madison Street
Suite 100
Tampa, FL 33602
Tel: 813.549.1900
Fax: 813.549.1901
AA0002981

SPECIALIZED MARKETS
Commercial
Corporate
Education
Entertainment
Health Care
Hospitality
Industrial
Mixed-use
Retail

WEB SITE
www.bakerbarrios.com

ORLANDO

TAMPA

ATLANTA

Effective May 1, 2009

Architectural

| | | |
|--|-------|-------|
| Executive/ President/ Vice President | (AR5) | \$350 |
| Studio Director/ Principal | (AR4) | \$250 |
| Sr. Architect/ Sr. Designer/ Sr. Project Manager | (AR3) | \$190 |
| Architect/ Sr. Drafter/ Project Manager | (AR2) | \$150 |
| Drafter | (AR1) | \$90 |
| Intern Architect (Internship) | (AR0) | \$85 |

Interiors

| | | |
|---------------------------------------|-------|-------|
| Studio Director/ Principal | (ID3) | \$175 |
| Interior Designer | (ID2) | \$125 |
| Drafter | (ID1) | \$90 |
| Intern Interior Designer (Internship) | (ID0) | \$85 |

Construction Phase Services

| | | |
|----------------------------------|-------|-------|
| Sr. Construction Administrator | (CA3) | \$175 |
| Construction Administrator | (CA2) | \$125 |
| Construction Administrator Clerk | (CA1) | \$95 |

Quality Assurance

| | | |
|----------------------------------|-------|-------|
| Sr. Quality Assurance Specialist | (QA2) | \$175 |
| Quality Assurance Specialist | (QA1) | \$140 |

Other

| | | |
|------------------------------|-------|-------|
| Director of Special Projects | (DSP) | \$250 |
| Computer Support | (IT1) | \$130 |
| Graphic Designer | (G1) | \$90 |
| Administrative Support | (AM1) | \$95 |

EXHIBIT D

2011

Geotechnical and Materials Testing and Inspection Services

Fee Schedule

GEOTECHNICAL SERVICES

| 1.0 ENGINEERING AND PROFESSIONAL SERVICES | | |
|--|-----------------------------------|---------------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 1.1 | Project Engineer | \$ 130.00/Hr. |
| 1.2 | Senior Engineer (P.E.) | 150.00/Hr. |
| 1.3 | Principal Engineer (P.E.) | 175.00/Hr. |
| 1.4 | CADD Operator | 67.50/Hr. |
| 1.5 | Clerical | 57.50/Hr. |
| 1.6 | Laboratory Manager | 120.00/Hr. |
| 1.7 | Threshold/Steel/Welding Inspector | 85.00/Hr. |

| 2.0 DRILLING FIELD SERVICES | | |
|------------------------------------|---|---------------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 2.1 | Mobilization and Demobilization of 3-Man Crew (readily accessible to truck-mounted drilling equipment) | \$250.00 LS |
| 2.2 | Mobilization and Demobilization of 3-Man Crew (swamp, barge or difficult access) | Quoted Upon Request |
| 2.3 | Crew Time (3-man crew, drilling and support vehicles) for Special Drilling, Sampling, Monitor Well Installation or Land, etc. (minimum 8 hours per day) | 275.00/Hr. |
| 2.3.1 | Miscellaneous Materials, Bits, Equipment Rental, Supplies, etc. | Cost |
| 2.4 | Crew Time (3-man crew and drilling equipment on water [minimum 8 hours per day]) | 290.00/Hr. |
| 2.4.1 | Portable Self-Propelled Barge Rental | 850.00/Day |
| 2.4.2 | Barge and Tug (ocean-going) | Cost |
| 2.4.3 | Miscellaneous Materials, Bits, Equipment Rental, Supplies, etc. | Cost |
| 2.5 | Standard Penetration Test Borings (ASTM D-1586, split-spoon sampling; Standard Truck-Mounted Drill Unit) | |
| 2.5.1 | 0-50 Feet | |
| | i. Soil | 12.50/LF |
| | ii. Rock | 14.00/LF |
| | iii. Cemented Soil (N>50) | 14.00/LF |
| 2.5.2 | 50-100 Feet | |
| | i. Soil | 14.00/LF |
| | ii. Rock | 16.00/LF |
| | iii. Cemented Soil (N>50) | 16.00/LF |
| 2.5.3 | 100-150 Feet | |
| | i. Soil | 16.50/LF |
| | ii. Rock | 20.00/LF |
| | iii. Cemented Soil (N>50) | 20.00/LF |
| 2.5.4 | 150-200 Feet | |
| | i. Soil | 20.00/LF |
| | ii. Rock | 25.00/LF |
| | iii. Cemented Soil (N>50) | 25.00/LF |

| 2.0 DRILLING FIELD SERVICES (Continued) | | |
|--|--|-------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 2.6 | Track-Mounted Drill Unit | |
| 2.6.1 | 0-50 Feet | |
| | i. Soil | \$ 16.50/LF |
| | ii. Rock | 18.75/LF |
| | iii. Cemented Soil (N>50) | 18.75/LF |
| 2.6.2 | 50-100 Feet | |
| | i. Soil | 18.75/LF |
| | ii. Rock | 21.75/LF |
| | iii. Cemented Soil (N>50) | 21.75/LF |
| 2.6.3 | 100-150 Feet | |
| | i. Soil | 22.50/LF |
| | ii. Rock | 27.75/LF |
| | iii. Cemented Soil (N>50) | 27.75/LF |
| 2.6.4 | 150-200 Feet | |
| | i. Soil | 27.00/LF |
| | ii. Rock | 34.50/LF |
| | iii. Cemented Soil (N>50) | 34.50/LF |
| 2.7 | Tripod or Limited Access Drill Unit Equipment (3-man crew and equipment [minimum 8 hours per day]) | 225.00/Hr. |
| 2.8 | Undisturbed Sampling in Conjunction with Boring (3" O.D. Shelby tube samples) | 125.00 Ea. |
| 2.9 | Grouting of Boreholes per SWFWMD Regulations | 5.00/LF |
| 2.10 | Rock Coring | |
| 2.10.1 | NX Size (approximately 2 1/8") | 50.00/LF |
| 2.10.2 | 2 3/4" Diameter | 60.00/LF |
| 2.11 | Temporary Casing (only if needed) | |
| 2.11.1 | 4" | 6.50/LF |
| 2.11.2 | 6" | 9.50/LF |
| 2.12 | Patch Borehole in Asphalt or Concrete | 75.00 Ea. |

| 2.0 DRILLING SERVICES (Continued) | | |
|---|--|---------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 2.13 | Double-Ring Infiltration Test (local and depth ≤ 3 feet [ASTM D-3385]) 2.13.1 Depth greater than 3 feet to be negotiated based on depth requirements | \$ 475.00 Ea. |
| 2.14 | Hand Auger Boring | 9.50/LF |
| 2.15 | Hand Cone Penetrometer with Hand Auger Boring | 2.00/LF |
| 2.16 | Standard Percolation Test | 200.00 Ea. |

| 3.0 LABORATORY GEOTECHNICAL TESTING | | |
|--|---|---|
| ITEM | DESCRIPTION | UNIT FEE |
| 3.1 | Consolidation Test | \$ 300.00 Ea. |
| 3.2 | Laboratory Permeability on Sand (ASTM D-2434-74) | 175.00 Ea. |
| 3.3 | Unconfined Compression Test | 125.00 Ea. |
| 3.4 | Split-Tensile Test | 85.00 Ea. |
| 3.5 | Triaxial Compression Test 3.5.1 Unconsolidated - Undrained 3.5.2 Consolidated - Undrained 3.5.3 Consolidated - Undrained with Pore Pressure Measurements | 150.00/Test 275.00/Test 450.00/Test |
| 3.6 | Grainsize Analysis (ASTM D-422-92) | 35.00 Ea. |
| 3.7 | Atterberg Limit (plastic and liquid [ASTM D-43-18-87]) | 75.00 Ea. |

| 3.0 LABORATORY GEOTECHNICAL TESTING (continued) | | |
|---|---|--------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 3.8 | Organic Content (FM 1T-267) | \$ 35.00 Ea. |
| 3.9 | Specific Gravity of Soil (ASTM D-854-92) | 35.00 Ea. |
| 3.10 | Hydrometer of Soil (ASTM D-422-92) | 135.00 Ea. |
| 3.11 | Constant Head Permeability (ASTM D-2434-74) | 175.00 Ea. |
| 3.12 | Permeability with Back Pressure Saturation (ASTM D-5084-90) | 300.00 Ea. |
| 3.13 | Corrosivity Series (resistance, pH, SO ₄ , CL [FDOT method]) | 300.00 Ea. |
| 3.14 | Field Sampling of Materials | 60.00/Hr. |

MATERIALS TESTING AND INSPECTION SERVICES

| 4.0 SOILS | | |
|-----------|--|--------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 4.1 | Laboratory Proctor Test (Standard ASTM D698 or Modified ASTM D1557) | \$ 90.00 Ea. |
| 4.2 | Field Density Test (Sand Cone ASTM D1556 or Nuclear ASTM D2922 Densitometer) Minimum Charge - \$60.00 Per Trip | 20.00 Ea. |
| 4.3 | Full-Time Senior Geotechnical Inspection Minimum Charge - Eight (8) Hours Per Day | 60.00/Hr. |
| 4.4 | Florida Bearing Value (FM 5-517) | 75.00 Ea. |
| 4.5 | Limerock Bearing Ratio (FM 5-515) | 300.00 Ea. |
| 4.5 | Base or Subgrade Thickness Determination in Conjunction with Density Test | 5.00 Ea. |
| 4.7 | Turbidity Test (NTU) (Plus Sampling Time) | 20.00 Ea. |
| 4.8 | Limerock Analysis (Carbonates of Calcium and Magnesium) (FM 5-514) | 65.00 Ea. |
| 4.9 | pH Determination (ASTM G-51-77) Corrosion | 25.00 Ea. |
| | 4.9.1 pH Determination (ASTM D4972) Agricultural | 35.00 Ea. |

| 5.0 CONCRETE | | |
|--------------|--|-------------------------------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 5.1 | Design of Concrete (One Cement Content) (P.C.A. or A.C.I.) | \$ 550.00 Ea. |
| 5.2 | Design of Concrete w/Additional Cement Contents | 350.00 Ea. |
| 5.3 | Cylinder Preparation (ASTM C31) of Fresh Concrete and Pick-Up includes Slump Test (ASTM C143) Temperature (ASTM C-1064) and All Pertinent Field Data | 55.00/Hr. |
| 5.4 | <u>Laboratory Compression Testing</u> 6"x12" Cylinders 3"x3"x6" Prisms 2"x2" Cubes | 11.00 Ea. 15.00 Ea. 15.00 Ea. |
| 5.5 | Air Content of Fresh Concrete (ASTM C173 or C231) | 15.00 Ea. |
| 5.6 | Beam Preparation (ASTM C31) of Fresh Concrete and Pick-Up - Includes Slump Test (ASTM C143) Temperature (ASTM C1064) and All Pertinent Data | 55.00/Hr. |
| 5.7 | Laboratory Flexural Strength of Molded Beams (ASTM C78) | 20.00 Ea. |
| 5.8 | Rebound Number (Schmidt Hammer) of Hardened Concrete (ASTM C805) | 65.00/Hr. |
| 5.9 | Coring of Hardened Concrete (ASTM C42) 5.9.1 Additional Diamond Bit Charge D = Core Diameter in Inches LI = Core Length in Lineal Inches | 70.00/Hr. D x 2.00/LI |
| 5.10 | Laboratory Compression of Concrete Cores (ASTM C39) | 25.00 Ea. |

| 6.0 AGGREGATE TESTING | | |
|------------------------------|---|-----------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 6.1 | Gradation of Fine Aggregate (ASTM C136) | \$ 35.00 Ea. |
| 6.2 | Gradation of Coarse Aggregate (ASTM C136) | 45.00 Ea. |
| 6.3 | Specific Gravity and Absorption of Fine Aggregate (ASTM C128) | 45.00 Ea. |
| 6.4 | Specific Gravity and Absorption of Coarse Aggregate (ASTM C127) | 45.00 Ea. |
| 6.5 | Los Angeles Abrasion | 150.00 Ea. |
| 6.6 | Soundness of Aggregate Sodium Sulfate or Magnesium Sulfate (ASTM C88) | 225.00 Ea. |
| 6.7 | Dry Rodded Unit Weight of Fine or Coarse Aggregate (ASTM C29) | 45.00 Ea. |
| 6.8 | Field Sampling for Laboratory Tests | 60.00/Hr. |

| 7.0 SOIL-CEMENT | | |
|------------------------|---|---------------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 7.1 | Soil-Cement Design (P.C.A. or F.D.O.T. Method) - Includes Grainsize Analyses, proctor Curves, Specimen Compression and Recommended Cement Content | \$ 450.00 Ea. |
| 7.2 | Field Inspection during Processing of Plant Produced Placement - Includes Field Proctor, Density, Thickness and Cement Spread, If Applicable | 60.00/Hr. |
| 7.3 | Laboratory Compression of Field Molded Specimens | 12.00 Ea. |
| 7.4 | Laboratory Compression of Field Hardened Cores | 25.00 Ea. |
| 7.5 | Soil-Cement Coring | |
| | 7.5.1 Technician Time and Equipment | 65.00/Hr. |
| | 7.5.2 Core Bit Charge | 2.00/LI |
| | 7.5.3 Thickness Determination | 5.00 Ea. |
| | 7.5.4 Repair of Core Hole | 5.00 Ea. |
| 7.6 | Field Sampling of Raw Materials for Laboratory Design | 60.00/Hr. |

| 8.0 ASPHALT | | |
|-------------|---|---------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 8.1 | Asphalt Design | |
| | 8.1.1 F.D.O.T. with Three Bitumen Contents | \$ 900.00 Ea. |
| | 8.1.2 F.A.A. Design with Four Bitumen Contents | 1,500.00 Ea. |
| 8.2 | Asphalt Plant Inspection | |
| | 8.2.1 Senior Technician Inspector | 65.00/Hr. |
| 8.3 | Field Inspection during Paving Activities | |
| | 8.3.1 Senior Technician Inspector | 65.00/Hr. |
| 8.4 | Laboratory Extraction and Gradation (FM IT-164 and FM IT-030) | 110.00 Ea. |
| 8.5 | Marshall Stability and Properties (FM 5-511) | 90.00 Ea. |
| 8.6 | Asphalt Coring | |
| | 8.6.1 Technician Time and Equipment | 65.00/Hr. |
| | 8.6.2 Additional Diamond Bit Charge | 2.00/LI |
| | 8.6.3 Repair of Core Hole | 8.00 Ea. |
| 8.7 | Laboratory Preparation of Field Paving Cores | 5.00 Ea. |
| 8.8 | Laboratory Density of Field Paving Cores (FM IT-166) | 12.00 Ea. |
| 8.9 | Laboratory Thickness of Field Paving Cores | 7.50 Ea. |
| 8.10 | Field Sampling for Laboratory Tests | 60.00/Hr. |
| 8.11 | Rice Gravity | 50.00 Ea. |
| 8.12 | Gyratory Compaction | 200.00 Ea. |

| 9.0 PILING INSPECTION | | |
|------------------------------|---|-----------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 9.1 | Inspection of Auger-Cast, Drilled Shaft or Driven Pile (Minimum Charge of 8 Hours Per Day) | \$ 60.00/Hr. |
| 9.2 | Pile Compressive Load Test (ASTM D1143)* | 1,800.00 Ea. |
| 9.3 | Pile Tensile Load Test (ASTM D3689)* | 1,500.00 Ea. |

*Includes Hydraulic Jack with Calibration, Dial Gauges, Reference Beams, Full-Time Monitoring and Report. Load test reaction assembly by others.

| 10.0 ROOFING SERVICES | | |
|------------------------------|--|-----------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 10.1 | Field Inspection Pre-Construction Meeting (Registered Roofing Observer) | \$ 100.00/Hr. |
| 10.2 | Roof Inspection | 70.00/Hr. |
| 10.3 | Laboratory Testing Analysis of Built-Up Roof Test Cut (ASTM D2829) | 250.00 Ea. |
| 10.4 | Softening Point of Bitumen | 40.00 Ea. |
| 10.5 | Nuclear Roof Moisture Survey (2-Man Crew) | 130.00/Hr. |
| 10.6 | U.L. Roof Uplift Test | 550.00 Ea. |
| 10.7 | Fastener Pull Test | 85.00/Hr. |
| 10.8 | Survey Profile of Roof (2-Man Crew) | 130.00/Hr. |
| 10.9 | Concrete Tile Uplift Resistance | 120.00/Hr. |

| 10.0 ROOFING SERVICES (Continued) | | |
|---|--|--------------|
| ITEM | DESCRIPTION | UNIT FEE |
| 10.10 | Thickness of Sprayed Fire Proofing | \$ 55.00/Hr. |
| 10.11 | Tensile-Tear Strength of Membrane | 120.00 Ea. |
| 10.12 | Penetration of Bitumen | 50.00 Ea. |
| 10.13 | Ovendried Moisture Contents of Cores | 9.00 Ea. |
| 10.14 | Compressive Strength of L.W.I.C. | 25.00 Ea. |
| 10.15 | Thickness of Corrugated Metal | 20.00 Ea. |
| 10.16 | Unit Weight of Galvanized Zinc Coating | 75.00 Ea. |
| 10.17 | Fire-Resistive Inspection (Thickness Determination Adhesion/ Cohesion and Unit Weight Sampling) | 60.00/Hr. |
| 10.18 | Unit Weight of Sprayed Fire-Resistive Material | 30.00 Ea. |
| 10.19 | Cement/Lime Content of Cementitious Materials | 40.00 Ea. |
| 10.20 | Compositional Analysis of Fiberglass Roof Shingles | 275.00 Ea. |
| 10.21 | Identification of Felt Type | 20.00 Ea. |
| 10.22 | Independent Consulting Services (as required) | Cost |

| NOTES | |
|-------|---|
| 1. | Services required by client in excess of 8 hours per day, Saturday, Sunday or Holidays, will be charged the quoted rate. |
| 2. | Fees for other services provided by DRIGGERS ENGINEERING SERVICES, INC. will be supplied upon request. |
| 3. | All hourly rates are charged portal to portal. |
| 4. | Three (3) report copies will be provided by DRIGGERS ENGINEERING SERVICES, INC. Additional copies will be charged at a rate of Cost. |
| 5. | Equipment rentals are not included in the schedule of rate values provided herein. Any equipment rental will be charged at Cost. |
| 6. | Travel outside of Tampa Bay Statistical area shall be reimbursed in accordance with Florida State Statutes. |
| 7. | All prices are effective for the contract period of three (3) years and are subject to renegotiation at that time. |
| 8. | In-place field density testing is performed with a minimum of \$60.00 per trip. |



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EXHIBIT A
PARSONS WATER & INFRASTRUCTURE INC.
SCHEDULE OF RATES FOR CONTRACT NO. 101-0028-CN (AM)
PINELLAS COUNTY UTILITIES ENGINEERING CONSULTING SERVICES

| Position | Fully Marked Up Hourly Rate |
|--------------------------------------|--------------------------------|
| Senior Vice President | \$ 358.47 |
| Vice President-Officer in charge | \$ 315.95 |
| Project Manager, Senior | \$ 230.00 |
| Project Manager | \$ 199.00 |
| Construction Manager | \$ 178.85 |
| Project Engineer | \$ 165.00 |
| Project Controls Engineer | \$ 104.98 |
| Project Controls Engineer, Senior | \$ 133.18 |
| Project Controls Manager | \$ 188.90 |
| Administrative Assistant | \$ 75.00 |
| Administrative Assistant, Senior | \$ 104.98 |
| Document Control Coordinator | \$ 75.00 |
| Document Control Coordinator, Senior | \$ 93.25 |
| Architect | \$ 121.82 |
| Architect, Senior | \$ 145.20 |
| Architect, Principal | \$ 167.05 |
| Civil Engineer | \$ 145.20 |
| Civil Engineer, Senior | \$ 208.74 |
| Structure Engineer | \$ 145.20 |
| Structure Engineer, Senior | \$ 208.74 |
| Environmental Engineer | \$ 145.20 |
| Environmental Engineer, Senior | \$ 208.74 |
| Mechanical Engineer | \$ 145.20 |
| Mechanical Engineer, Senior | \$ 208.74 |
| HVAC Engineer | \$ 145.20 |
| HVAC Engineer, Senior | \$ 208.74 |
| Electrical Engineer | \$ 145.20 |
| Electrical Engineer, Senior | \$ 208.74 |
| Fire Protection Engineer | \$ 145.20 |
| Fire Protection Engineer, Senior | \$ 208.74 |
| Junior Engineer | \$ 98.00 |
| Engineer | \$ 145.20 |
| Engineer, Senior | \$ 208.74 |
| Designer | \$ 104.98 |
| Designer, Senior | \$ 127.75 |
| Inspector | \$ 114.06 |
| Inspector, Senior | \$ 135.94 |
| GIS Specialist | \$ 79.30 |
| GIS Specialist, Senior | \$ 114.73 |
| Planner | \$ 93.25 |
| Field Technician | \$ 68.98 |

PRICE SCHEDULE FOR AUTOMOBILE MILEAGE

| Item Description | Unit | Rate |
|--------------------|-------|----------------------|
| Automobile Mileage | Miles | Per FL State Statute |





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SCHEDULE OF RATES FOR SUB-CONSULTANTS OF PARSONS H. T. MAI, INC.



H.T. MAI, INC.

Civil/Environmental/Transportation/Water Resources Engineering & Real Estate Development Consulting

14005 A N. DALE MABRY HIGHWAY TAMPA FL 33618 • PHONE (813) 942-6230 • FAX: (813) 942-6420
E-MAIL: hmai@hmayinc.com & hmai@earthlink.net

2011-2013 BILLING RATE – PINELLAS COUNTY UTILITIES CONTINUING SERVICES For BASIC ORDERING AGREEMENT (BOA) for PARSONS SUB-CONSULTANT

Charges for work performed by H. T. Mai, Inc., on a project will be calculated and billed in U.S. currency at the rates and category shown below. Labor rates include all fringe benefits, burdens, and fees. This schedule is for the life of this contract.

PROFESSIONAL SERVICES RATES per hour

| | |
|---------------------------------|----------|
| Principal | \$180.00 |
| Sr. Professional Engineer | \$160.00 |
| Senior Design Engineer | \$120.00 |
| Design Engineer | \$105.00 |
| Senior CADD Designer | \$90.00 |
| CADD Drafter | \$65.00 |
| Technician | \$65.00 |
| Environmental Scientist | \$60.00 |
| Planner | \$75.00 |
| Construction Engineer | \$80.00 |
| Book Keeping | \$52.00 |
| Administrative Assistant | \$45.00 |

OTHER DIRECT CHARGES

Mileage - Per Florida State Statute



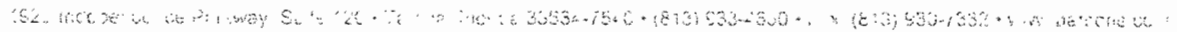
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**SCHEDULE OF RATES FOR SUB-CONSULTANTS OF PARSONS
FAROUK EL-SHAMY**

| Professional | Rate |
|-----------------|-------------------|
| Farouk EL-Shamy | \$100.00 Per Hour |

Farouk EL-Shamy Schedule of Fees

Reasonable expenses associated with travel will be reimbursed per Florida State Statute.



| Professional | Rate |
|--|------------------------|
| Sr. Project Land Surveyor | \$150.00 / hr |
| Project Surveyor | \$125.00 / hr |
| 2-Member GPS Crew | \$185.00 / hr |
| 3 Member Conventional Crew | \$150.00 / hr |
| Technician | \$85.00 / hr |
| Administrative | \$65.00 / hr |
| | |
| Utility Designation (paint marks and/or flags) | \$1,275 per 8-hour day |
| Utility Location (vacuum excavation) | \$1,775 per 8-hour day |





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**SCHEDULE OF RATES FOR SUB-CONSULTANTS OF PARSONS
SCHLUMBERGER WATER SERVICES USA INC.**

Fee Schedule for Professional Services *
Schlumberger Water Services USA Inc.

Effective January 1, 2011

| Position | Hourly Rate |
|------------------------------------|--------------------|
| Sr. Principal/Director | \$250 |
| Operations Manager | \$220 |
| Sr. Engineering/Program Manager | \$220 |
| Principal Professional/Director | \$200 |
| Senior Professional III | \$185 |
| Senior Professional II | \$150 |
| Senior Professional I | \$135 |
| Geologist/Hydrogeologist III | \$160 |
| Geologist/Hydrogeologist II | \$135 |
| Geologist/Hydrogeologist I | \$125 |
| GIS Technician | \$75 |
| Clerical / Word Processing Support | \$70 |

| Direct Project Expenses | Rate |
|---|-------------------|
| Automobile Mileage | Per State Statute |
| Travel and Subsistence (other than mileage) | Per State Statute |

* This Fee Schedule is fixed and effective for the three-year contract between Parsons Water & Infrastructure Inc. and Pinellas County, Florida for Utilities Continuing Services.



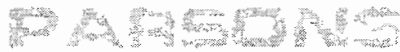
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**SCHEDULE OF RATES FOR SUB-CONSULTANTS OF PARSONS
SCS ENGINEERS**

SCS ENGINEERS FEE SCHEDULE

| | <u>Rate/Hour (\$)</u> |
|------------------------------------|-----------------------|
| Principal/Office Director | 225 |
| Project Director | 210 |
| Senior Project Advisor | 165 |
| Senior Project Manager | 165 |
| Project Manager | 150 |
| Senior Project Professional | 125 |
| Project Professional | 107 |
| Designer | 107 |
| Staff Professional | 97 |
| Senior Technician 2 | 95 |
| Senior Technician 1 | 70 |
| Associate Staff Professional | 80 |
| Draftsperson | 78 |
| Technician | 66 |
| Office Services Manager | 82 |
| Secretarial/Clerical | 64 |

1. The hourly rates are effective through the life of this contract with Pinellas County Utilities, commencing in 2011.
2. The above rates include salary, overhead, administration, and profit. Direct expenses for travel and per diem will be billed in accordance with the applicable Florida State Statute.



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SCHEDULE OF RATES FOR SUB-CONSULTANTS OF PARSONS TIERRA, INC.

Tierra Proposal No.: 65-10-401

Exhibit A
TIERRA, INC.
UNIT FEE SCHEDULE

Pinellas County
Utilities Engineering Consulting Services

| | Unit | # of Units | Unit Price | Total |
|--|------|------------|------------|---------|
| I. FIELD INVESTIGATION | | | | |
| Mobilization of Men and Equipment | | | | |
| Truck-Mounted Equipment | Trip | 0 | \$ 315.00 | \$ 0.00 |
| Specialized ATV/Track | Trip | 0 | \$ 630.00 | \$ 0.00 |
| Support Vehicle | Trip | 0 | \$ 141.00 | \$ 0.00 |
| Cone Penetrometer Equipment | Trip | 0 | \$ 330.00 | \$ 0.00 |
| Barge-Mounted Equipment | Trip | 0 | \$ 6930.00 | \$ 0.00 |
| Tug with Barge Equipment | Day | 0 | \$ 2500.00 | \$ 0.00 |
| Safety Boat | Day | 0 | \$ 550.00 | \$ 0.00 |
| Standard Penetration Test Borings, Truck Mounted Equipment | | | | |
| Land: 0 - 50 ft depth | L.F. | 0 | \$ 11.50 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 15.20 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 27.80 | \$ 0.00 |
| 150 - 200 ft depth | L.F. | 0 | \$ 42.00 | \$ 0.00 |
| Standard Penetration Test Borings, ATV-Track Mounted Equipment | | | | |
| Land: 0 - 50 ft depth | L.F. | 0 | \$ 17.00 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 22.90 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 27.55 | \$ 0.00 |
| Standard Penetration Test Borings, Barge Mounted Equipment | | | | |
| 0 - 50 ft depth | L.F. | 0 | \$ 19.15 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 25.70 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 47.40 | \$ 0.00 |
| Grout-Seal Boreholes, Truck Mounted Equipment | | | | |
| Land: 0 - 50 ft depth | L.F. | 0 | \$ 4.70 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 6.20 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 9.10 | \$ 0.00 |
| Grout-Seal Boreholes, ATV-Track Mounted Equipment | | | | |
| Land: 0 - 50 ft depth | L.F. | 0 | \$ 6.70 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 9.10 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 13.65 | \$ 0.00 |
| 150 - 200 ft depth | L.F. | 0 | \$ 17.85 | \$ 0.00 |
| Grout-Seal Boreholes, Barge Mounted Equipment | | | | |
| 0 - 50 ft depth | L.F. | 0 | \$ 7.55 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 10.05 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 15.40 | \$ 0.00 |
| 150 - 200 ft depth | L.F. | 0 | \$ 20.45 | \$ 0.00 |
| Casing Allowance, Truck Mounted Equipment | | | | |
| Land: 0 - 50 ft depth | L.F. | 0 | \$ 7.60 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 9.10 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 10.90 | \$ 0.00 |
| Casing Allowance, ATV-Track Mounted Equipment | | | | |
| Land: 0 - 50 ft depth | L.F. | 0 | \$ 11.55 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 13.95 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 16.00 | \$ 0.00 |
| 150 - 200 ft depth | L.F. | 0 | \$ 20.70 | \$ 0.00 |
| Casing Allowance, Barge Mounted Equipment | | | | |
| 0 - 50 ft depth | L.F. | 0 | \$ 12.66 | \$ 0.00 |
| 50 - 100 ft depth | L.F. | 0 | \$ 15.65 | \$ 0.00 |



Tierra Proposal No.: 65-10-401

Exhibit A
TIERRA, INC.
UNIT FEE SCHEDULE

Pinellas County
Utilities Engineering Consulting Services

| | Unit | # of Units | Unit Price | Total |
|---|------|------------|-------------|---------|
| 100 - 150 ft depth | L.F. | 0 | \$ 17.85 | \$ 0.00 |
| 150 - 200 ft depth | L.F. | 0 | \$ 32.10 | \$ 0.00 |
| Rock Coring (Structures), Truck Mounted Equipment | | | | |
| 0 - 50 ft deep | L.F. | 0 | \$ 33.60 | \$ 0.00 |
| 50 - 100 ft deep | L.F. | 0 | \$ 45.15 | \$ 0.00 |
| 100 - 150 ft depth | L.F. | 0 | \$ 55.00 | \$ 0.00 |
| Rock Coring (Structures) (By ATV/Mudbug) | | | | |
| 0 - 50 ft deep | L.F. | 0 | \$ 39.90 | \$ 0.00 |
| 50 - 100 ft deep | L.F. | 0 | \$ 46.95 | \$ 0.00 |
| 100 - 150 ft deep | L.F. | 0 | \$ 60.00 | \$ 0.00 |
| Rock Coring (Structures), ATV-Track Mounted Equipment | | | | |
| 0 - 50 ft deep | L.F. | 0 | \$ 38.30 | \$ 0.00 |
| 50 - 100 ft deep | L.F. | 0 | \$ 51.00 | \$ 0.00 |
| 100 - 150 ft deep | L.F. | 0 | \$ 70.00 | \$ 0.00 |
| Rock Coring (Structures), Barge Mounted Eq. | | | | |
| 0 - 50 ft deep | L.F. | 0 | \$ 42.75 | \$ 0.00 |
| 50 - 100 ft deep | L.F. | 0 | \$ 56.70 | \$ 0.00 |
| 100 - 150 ft deep | L.F. | 0 | \$ 75.00 | \$ 0.00 |
| Field Permeability Tests | Test | 0 | \$ 262.00 | \$ 0.00 |
| Flagmen & Barricades (2 man crew) | Day | 0 | \$ 829.00 | \$ 0.00 |
| Florida Patrolmen (Traffic Control) | Hour | 0 | \$ 34.30 | \$ 0.00 |
| Arrow Rental Sign | Day | 0 | \$ 69.30 | \$ 0.00 |
| Auger Borings | L.F. | 0 | \$ 9.25 | \$ 0.00 |
| Extra Split Spoon Samples | Each | 0 | \$ 35.95 | \$ 0.00 |
| Hand Muck Probes (2-man crew) | Day | 0 | \$ 550.00 | \$ 0.00 |
| Thin Walled Shelby Tube Samples (Land) | Each | 0 | \$ 125.00 | \$ 0.00 |
| 2-inch Piezometer Installation | L.F. | 0 | \$ 36.00 | \$ 0.00 |
| Standby/Decontamination Drill Rig & Crew | Hour | 0 | \$ 189.00 | \$ 0.00 |
| Cleaning Operations (Heavy Equipment) | Day | 0 | \$ 2,500.00 | \$ 0.00 |
| Cleaning Operations (Light TEquipment) | Day | 0 | \$ 1,250.00 | \$ 0.00 |
| Double Ring Infiltration Test | Test | 0 | \$ 400.00 | \$ 0.00 |
| Organic Vapor Analyzer (OVA) | Day | 0 | \$ 220.50 | \$ 0.00 |
| Power Auger Boring (Includes Decon, 25 ft) | L.F. | 0 | \$ 11.55 | \$ 0.00 |
| Pavement Cores, Asphalt | Each | 0 | \$ 100.00 | \$ 0.00 |
| Concrete Cores | Each | 0 | \$ 125.00 | \$ 0.00 |

II. LABORATORY TESTING

| | | | | |
|--|---------|---|-----------|---------|
| Visual Examination/Stratify, 1 set = 5 feet | Per Set | 0 | \$ 3.65 | \$ 0.00 |
| Natural Moisture Content Tests | Test | 0 | \$ 10.00 | \$ 0.00 |
| Grain-Size Analysis - Full Gradation | Test | 0 | \$ 60.00 | \$ 0.00 |
| Grain-Size Analysis - Single Sieve | Test | 0 | \$ 35.00 | \$ 0.00 |
| Organic Content Tests | Test | 0 | \$ 35.00 | \$ 0.00 |
| Atterberg Limit Tests | Test | 0 | \$ 85.00 | \$ 0.00 |
| Environmental Tests (pH, sulfates chlorides, resistivity) | Set | 0 | \$ 130.00 | \$ 0.00 |
| Unit Weight Determination | Test | 0 | \$ 39.35 | \$ 0.00 |
| Consolidation Tests | Test | 0 | \$ 393.00 | \$ 0.00 |
| (a) Each additional load increment above 4TSF | Each | 0 | \$ 25.20 | \$ 0.00 |
| Specific Gravity | Test | 0 | \$ 56.70 | \$ 0.00 |
| Triaxial Shear Tests (3 Points) | Test | 0 | \$ 336.00 | \$ 0.00 |
| Rock Compression Test | Test | 0 | \$ 105.00 | \$ 0.00 |
| Split Tension Test | Test | 0 | \$ 105.00 | \$ 0.00 |

Tierra Proposal No.: 65-10-401

Exhibit A
TIERRA, INC.
UNIT FEE SCHEDULE

Pinellas County
Utilities Engineering Consulting Services

| | Unit | # of Units | Unit Price | Total |
|--|------|------------|-------------|---------|
| LBR Test | Test | 0 | \$ 300.00 | \$ 0.00 |
| Permeability Test, Granular Soils | Test | 0 | \$ 170.00 | \$ 0.00 |
| Grain-Size with Hydrometer | Test | 0 | \$ 110.00 | \$ 0.00 |
| Proctor Test (a) Modified | Test | 0 | \$ 110.00 | \$ 0.00 |
| (b) Standard | Test | 0 | \$ 105.00 | \$ 0.00 |
| Concrete Compression, Test Only | Test | 0 | \$ 10.00 | \$ 0.00 |
| Chloride Testing, Saltwater Intrusion | Test | 0 | \$ 150.00 | \$ 0.00 |
| Petrographic Testing | Test | 0 | \$ 1,000.00 | \$ 0.00 |
| Swell Test | Test | 0 | \$ 157.50 | \$ 0.00 |
| Sample Preparation, Samples from Others | Hour | 0 | \$ 65.00 | \$ 0.00 |
| Direct Shear Strength Test (1 Point) | Test | 0 | \$ 262.50 | \$ 0.00 |
| Soil Cement Mix Designs | Each | 0 | \$ 1020.00 | \$ 0.00 |
| pH Test | Test | 0 | \$ 27.70 | \$ 0.00 |
| Fines Content | Test | 0 | \$ 42.00 | \$ 0.00 |
| Extrusion of UD | Test | 0 | \$ 27.55 | \$ 0.00 |
| Bitumen Extraction | Test | 0 | \$ 110.00 | \$ 0.00 |
| Bitumen Gradation | Test | 0 | \$ 110.00 | \$ 0.00 |
| III. FIELD ENGINEERING AND TECHNICAL SERVICES | | | | |
| Site Recon./Utility Coordination/Traffic Control | | | | |
| Sr. Engineering Technician | Hour | 0 | \$ 65.00 | \$ 0.00 |
| Engineering Technician | Hour | 0 | \$ 45.00 | \$ 0.00 |
| IIIA. ENGINEERING AND TECHNICAL SERVICES | | | | |
| Project Manager | Hour | 0 | \$ 140.00 | \$ 0.00 |
| Senior Project Engineer | Hour | 0 | \$ 125.00 | \$ 0.00 |
| Senior Specialist | Hour | 0 | \$ 100.00 | \$ 0.00 |
| Project Engineer | Hour | 0 | \$ 105.00 | \$ 0.00 |
| Engineering Intern | Hour | 0 | \$ 90.00 | \$ 0.00 |
| Computer Technician | Hour | 0 | \$ 70.00 | \$ 0.00 |
| Sr Engineering Technician | Hour | 0 | \$ 65.00 | \$ 0.00 |
| Engineering Technician | Hour | 0 | \$ 45.00 | \$ 0.00 |
| Secretary/Clerical | Hour | 0 | \$ 50.00 | \$ 0.00 |

SCHEDULE OF RATES FOR SUB-CONSULTANTS OF PARSONS GEORGE F. YOUNG, INC.



GEORGE F. YOUNG, INC. Standard Fee Schedule January 10, 2011

****Rates listed below are PER HOUR, unless otherwise noted****

PROFESSIONAL STAFF

ARCHITECTURE

| | |
|---------------------|-----------|
| Principal Architect | \$ 145.00 |
| Architect III | \$ 130.00 |
| Architect II | \$ 110.00 |
| Architect I | \$ 95.00 |

LANDSCAPE ARCHITECTURE

| | |
|--------------------------|-----------|
| Principal Landscape Arch | \$ 145.00 |
| Landscape Arch III | \$ 105.00 |
| Landscape Arch II | \$ 100.00 |
| Landscape Arch I | \$ 85.00 |

SURVEY

| | |
|--------------------|-----------|
| Principal Surveyor | \$ 145.00 |
| Surveyor III | \$ 130.00 |
| Surveyor II | \$ 110.00 |
| Surveyor I | \$ 95.00 |

ENGINEERING

| | |
|--------------------|-----------|
| Principal Engineer | \$ 155.00 |
| Engineer III | \$ 140.00 |
| Engineer II | \$ 120.00 |
| Engineer I | \$ 100.00 |

PLANNING

| | |
|-------------------|-----------|
| Principal Planner | \$ 145.00 |
| Planner III | \$ 130.00 |
| Planner II | \$ 110.00 |
| Planner I | \$ 95.00 |

ENVIRONMENTAL

| | |
|-------------------------|-----------|
| Principal Ecologist | \$ 125.00 |
| Senior Ecologist | \$ 110.00 |
| Ecologist | \$ 80.00 |
| Environmental Scientist | \$ 80.00 |
| Permit Coordinator | \$ 70.00 |

TECHNICAL STAFF

| | |
|--------------|-----------|
| Designer III | \$ 100.00 |
| Designer II | \$ 85.00 |
| Designer I | \$ 75.00 |

| | |
|----------------|----------|
| Technician III | \$ 80.00 |
| Technician II | \$ 70.00 |
| Technician I | \$ 60.00 |

| | |
|-------------|----------|
| Admin Staff | \$ 55.00 |
|-------------|----------|

SURVEY AND HYDROGRAPHIC FIELD PARTIES

| | | | |
|---------------------|-----------|----------------------------------|-----------|
| 5 Person Field Crew | \$ 173.00 | 5 Person Hydrographic Field Crew | \$ 183.00 |
| 4 Person Field Crew | \$ 153.00 | 4 Person Hydrographic Field Crew | \$ 163.00 |
| 3 Person Field Crew | \$ 133.00 | 3 Person Hydrographic Field Crew | \$ 143.00 |
| 2 Person Field Crew | \$ 113.00 | 2 Person Hydrographic Field Crew | \$ 123.00 |

Rates include transportation within a fifty (50) mile radius of office and basic equipment. Rates do NOT include special survey instruments and equipment, or hydrographic equipment. See Sheet 2 for equipment rates.

SUBSURFACE UTILITY DESIGNATION/LOCATION

| | | | | |
|--|------------|--------------------------|---------------------|-----------|
| Location Vac Truck and Crew | \$1,850.00 | Per Day | Utility Manager III | \$ 125.00 |
| 2 Person Designation Truck and Crew | \$1,385.00 | Per Day | Utility Manager II | \$ 100.00 |
| 3 Person Designation Truck and Crew | \$1,675.00 | Per Day | Utility Manager I | \$ 75.00 |
| Ground Penetrating Radar with Operator | \$1,475.00 | Per Day | SUE Lead Locator | \$ 70.00 |
| Mobilization/Demobilization | \$ 300.00 | Per Day | SUE Locator Tech | \$ 50.00 |
| Maintenance of Traffic (MOT) | \$ 400.00 | Average Charge Per Setup | | |

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

LEGAL ASSISTANCE

Preparation for Sworn Testimony

| | |
|--|-----------|
| Professional Planner, Engineer, or Architect | \$ 200.00 |
| Professional Surveyor and Mapper | \$ 200.00 |
| 3 Person Field Crew | \$ 175.00 |
| 2 Person Field Crew | \$ 150.00 |
| Senior Technician | \$ 125.00 |

Sworn Testimony

| | |
|--|-----------|
| Professional Planner, Engineer, or Architect | \$ 250.00 |
| Professional Surveyor and Mapper | \$ 250.00 |



GEORGE F. YOUNG, INC.
Standard Fee Schedule
January 10, 2011

SPECIAL SURVEY INSTRUMENTS AND EQUIPMENT

| | | |
|--|-----------|----------|
| Mobile Office | \$ 40.00 | Per Hour |
| Robotic Total Station | \$ 40.00 | Per Hour |
| Trimble RTK | \$ 350.00 | Per Day |
| Trimble Pathfinder Pro XR | \$ 75.00 | Per Day |
| Wild First Order Leveling Instruments and Rods | \$ 20.00 | Per Day |
| Wild T-3 Theodolite | \$ 50.00 | Per Day |
| 24 Foot Mobile Survey Tower | \$ 60.00 | Per Day |

HYDROGRAPHIC EQUIPMENT

| | | |
|-----------------------------|-----------|---------|
| 24 Foot Survey Boat | \$ 500.00 | Per Day |
| 14' or 17' Foot Survey Boat | \$ 125.00 | Per Day |
| Air Boat | \$ 250.00 | Per Day |
| ATV (4-wheel) | \$ 150.00 | Per Day |
| Echotrac DF3200 Echosounder | \$ 50.00 | Per Day |
| Trimble DGPS with HyPack | \$ 125.00 | Per Day |

PER DIEM

Per Diem reimbursement per Florida State Statute.

Mileage per Florida State Statute