

**BOARD OF COUNTY COMMISSIONERS**

**DATE:** March 27, 2012  
**AGENDA ITEM NO.** 13

**Consent Agenda** ☐

**Regular Agenda** ☒

**Public Hearing** ☐

**County Administrator's Signature:**

**Subject:**

Approval of Final Agreements- Traffic Engineering Consultant Services for ATMS-Intelligent Transportation System Contract No. 101-0464-CN (AM)

**Department:**

Department of Environment & Infrastructure / Purchasing

**Staff Member Responsible:**

Pete Yauch / Joe Lauro

**Recommended Action:**

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS (BOARD) APPROVE THE FINAL NEGOTIATED AGREEMENTS WITH EACH OF THE TEN (10) TOP RANKED FIRMS FOR ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS)-INTELLIGENT TRANSPORTATION SYSTEM (ITS) ON A CONTINUING BASIS AS OUTLINED IN THE REQUEST FOR PROPOSAL.

IT IS FURTHER RECOMMENDED THAT AFTER PROPER EXECUTION OF THE AGREEMENTS BY THE FIRMS, THE CHAIRMAN SIGN THE AGREEMENTS AND THE CLERK ATTEST PERTAINING TO THE FOLLOWING FIRMS:

1. METRIC ENGINEERING, TAMPA, FL
2. HNTB CORPORATION, TAMPA, FL
3. TRANSCORE, ITS, LLC, TAMPA, FL
4. GANNETT FLEMING, INC., TAMPA, FL
5. PARSONS BRINCKERHOFF D/B/A PB AMERICAS, INC., TAMPA, FL
6. TELVENT USA CORPORATION, ROCKVILLE, MD
7. TBE GROUP, INC., D/B/A CARDNO TBE, CLEARWATER, FL
8. ATKINS NORTH AMERICA, INC., TAMPA, FL
9. DKS ASSOCIATES, TAMPA, FL
10. AMERICAN QUALITY CONSULTANTS, LLC, SAFETY HARBOR, FL

**Summary Explanation/Background:**

On February 7, 2012, the Board, as per Consultant Competitive Negotiation Act (CCNA) requirements, approved the ranking of firms pertaining to a continuing contract for qualified consultants to provide services to bring to conclusion numerous projects for the Capital Improvement Program (CIP) related to the Countywide ATMS and ITS known as Smart Tracs, and authorized staff to negotiate final contracts with the ten (10) highest ranked firms. The Request for Proposal also contained specific projects which the prospective firms had to base their qualifications upon.

A final agreement with each of the ten (10) firms has been negotiated by Purchasing staff and is presented to the Board for consideration. The new contracts offer several advantages over previous contracts: all firms provided fully loaded rates which include all overhead, profit and local travel; Consumer Price Index adjustments have been deleted; rates are fixed for the initial term of thirty-six (36) months, and the County reserves the right to renegotiate 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 option for one (1) twenty-four (24) month term extension.

Staff thought it was more prudent to attach a sample of the agreement along with the firms corresponding negotiated rates as opposed to copying all ten (10) agreements.

**Fiscal Impact/Cost/Revenue Summary:**

The upset limit over the initial thirty-six (36) month term of the contract is an amount not to exceed \$3,155,000.00 for each firm based on a total estimated project and non-specific work order expenditure of \$31,550,000.00. The expenditure limit pertaining to this contract is solely based on potential grant funding. There is the possibility the actual expenditures related to this contract may increase or decrease based on actual funding. The contract may be renewed for an additional twenty-four (24) month period. 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

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**SECTION 1  
INTENT OF AGREEMENT**

AGREEMENT FOR PROFESSIONAL ATMS/ITS AND TRAFFIC GENERAL ENGINEERING  
CONSULTANT SERVICES FOR  
THE DEPARTMENT OF ENVIRONMENT AND INFRASTRUCTURE

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 Transcore, ITS, LLC., with offices in Tampa, FL, hereinafter referred to as the CONSULTANT.

WITNESSETH, That:

WHEREAS, the COUNTY Department of Environment and Infrastructure requires **PROFESSIONAL ENGINEERING AND INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) SERVICES** associated with Capital Improvement Program (CIP) related to the Countywide Advanced Traffic Management System (ATMS) and Intelligent Transportation Systems (ITS) on an as needed basis, herein referred as PROJECT.

WHEREAS, the COUNTY desires the CONSULTANT provide PROFESSIONAL ENGINEERING AND ICT 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 continuing Engineering and Information and Communication Technology (ICT) consultant, for a wide range of engineering, technical, computer, communications, management and administrative services. The primary program is the design, construction, operation and maintenance of the Pinellas County ATMS/ ITS as documented in the "Intelligent Transportation Systems / Advanced Traffic Management System Implementation Plan".

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

### 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. If required by the COUNTY the CONSULTANT shall endorse all reports, calculations, contract plans, and survey data. Those services shall be prepared under the direction of an engineer registered in the State of Florida and qualified in the required discipline. Products of services performed or checked shall be signed and sealed by the CONSULTANT'S Florida registered engineer.
- E. The CONSULTANT shall be responsible for the preparation of a PROJECT design schedule, which shows a breakdown of all tasks to be performed, and their relationship in achieving the completion of each phase of work. A bar chart schedule showing overall PROJECT time frames should also be prepared. These schedules must be submitted for COUNTY approval within ten (10) days of the initial PROJECT Notice to Proceed. These schedules will be used to verify CONSULTANT performance in relationship to Fees claimed and to allow the COUNTY's Project Manager to monitor the CONSULTANT'S efforts. The CONSULTANT shall be responsible for any updates to these schedules and for documenting in writing to the COUNTY any major deviations in the actual versus estimated PROJECT time frames.

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

## 2.4 GOVERNING SPECIFICATIONS, REGULATIONS AND PERTINENT DOCUMENTS

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

## 2.5 KEY PERSONNEL

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

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

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

## 3.1 SERVICES

- 3.1.1 The CONSULTANT shall furnish all services, equipment and manpower necessary for the WORK Assignment in accordance with the intent of the AGREEMENT.
- 3.1.2 If required, design activities shall be supported by design calculations properly identified as to subject and topic. Design references and any assumptions shall be noted. Calculations, if required, shall be in conformance with standard engineering practices. Design notes and computations shall be bound in suitable booklet form, and booklet shall be properly indexed as to content. All documents shall receive Quality Control Checks and Reviews.
- 3.1.3 If require, the CONSULTANT shall provide a file of the proposed design in AutoCAD latest version supported by Pinellas County, complete with all objects depicted according to software requirements.
- 3.1.4 The CONSULTANT shall provide the following, if requested:
  - a. Assist COUNTY staff in development of scope of services, contracts, and memorandums of understanding (MOU) or inter-local agreements.
  - b. Reviews of plan submittals, engineering and other calculations, schedules and other technical documents.
  - c. Quality control and constructability reviews of plans.

- d. Review of project requirements and hardware configuration analysis, including system architecture, interfaces, communications, equipment, devices, and computers to assure consistency and compatibility with the Countywide ATMS/ITS project or the applicable phases of a major roadway construction project.
- e. Perform system engineering with integration at the local level and at system level. Also be able to perform and/or observe testing throughout all phases of an ITS project or the applicable phases of a major roadway construction project.
- f. Perform Construction Engineering and Inspection services for ATMS/ITS construction projects.
- g. Technical support for Project Manager during project procurement and management phases.
- h. Review and support for Project Managers in the procurement of ITS equipment and devices including software dependent hardware.
- i. Coordination and assistance with development of system testing and acceptance procedures, as well as the overall and project specific System Engineering Management Plans (SEMP).
- j. Coordination and assistance in conducting and documenting acceptance testing and configuration of all devices, equipment, and hardware installed by contractors.
- k. Provide assistance with the management and operation of the Primary Control Center (PCC), ATMS, ITS and Advance Traveler Information Systems (ATIS).
- l. Provide ICT support related, but not limited to, the following: ATMS/ITS software and related database(s), software and firmware applications, asset management applications, networking, integration, configuration, troubleshooting and system/server support.
- m. Provide research, evaluation, testing and simulation for existing and proposed ATMS/ITS software, hardware and communications infrastructure.
- n. Provide communications support with networks, hardware, software and devices that are maintained and used in the ATMS/ITS operations.
- o. Develop, update and maintain Standard Operating Procedures (SOP) for the Countywide ATMS/ITS System. Provide operational training to COUNTY staff, local agencies, consultants, or others as determined by the COUNTY.
- p. Provide assistance with the implementation, management and operation of the Highway Advisory Radio (HAR) system.
- q. Perform signal operations analysis, timing and studies. Assist in signal system database development, input, integration and operation.
- r. Provide assistance with the development, management, operation and content management of an ATMS/ITS website.
- s. Provide assistance for bench and field-testing of ITS/ATMS devices during integration activities.
- t. Provide warehouse space for testing and storage of Pinellas County procured devices.

- u. Provide field services for troubleshooting and repair of ITS/ATMS devices.
- v. Design of ATMS/ITS systems to include fiber optic lines controllers, CCTV cameras, repeaters, DMS, geotechnical evaluations for DMS foundations and poles, preparation of cost estimates, and preparation of plans and technical specifications for construction purposes.
- w. Conduct traffic analysis to determine needs for intersection improvements, geotechnical evaluations, mast arm design, evaluation of alternative improvements and preparation of associated cost estimates, permitting, utility coordination, ADA evaluation of existing sidewalk and curb ramps, and preparation of plans and technical specifications for construction purposes.

### 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 Transportation and Stormwater or Designee who is a COUNTY employee.
- B. The CONSULTANT'S Performance Schedule for any authorized Work Assignments shall be established upon the COUNTY's acceptance and approval of a detailed schedule to be submitted, by the CONSULTANT, prior to each assignment.

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

5.1 The COUNTY shall provide the following for the CONSULTANT'S use and guidance:

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

## **SECTION 6 PAYMENT SCHEDULE/INVOICING REQUIREMENTS**

6.1 The COUNTY shall make payments to the CONSULTANT for work performed in accordance with the Local Government Prompt Payment Act, F.S. section 218.70 et. seq.



6.2 Should an invoiced amount for fees earned appear to exceed the work effort believed to be completed, or not to exceed amount approved, the COUNTY may, prior to processing of the invoice for payment, require the CONSULTANT to submit satisfactory evidence to support the invoice. All invoices requesting payment for reimbursable or expense items (as defined in Section 7) must have copies of actual billings, invoices, or receipts attached which support the amount invoiced.

6.3 The CONSULTANT shall provide a progress report with each invoice in a format to be provided by the COUNTY. The progress report shall include a written narrative describing the work performed that period, and the work planned to be completed the following period. All progress reports 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 three million one hundred and fifty five thousand dollars (\$3,155,000.00). Total payments to the CONSULTANT may not exceed this amount without Board of County Commissioners or County Administrator's approval to raise this upset limit. This AGREEMENT contains one (1) additional twenty-four 24month 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 designed.

**SECTION 11**  
**RESOLUTION OF DISAGREEMENTS**

11.1 The COUNTY shall reasonably decide all questions and disputes, of any nature whatsoever, that may arise in the execution and fulfillment of the services provided for under this Agreement.

11.2 The decision of the COUNTY upon all claims, questions, disputes and conflicts shall be final and conclusive, and shall be binding upon all parties to this Agreement, subject to judicial review.

**SECTION 12**  
**CONSULTANTS ACCOUNTING RECORDS**

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

12.2 The CONSULTANT'S records shall be open to inspection and subject to examination, audit, and/or reproduction during normal working hours by the COUNTY'S agent or authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the CONSULTANT or any of his payees pursuant to the execution of the Agreement. These records shall include, but not be limited to, accounting records, written policies and procedures, subconsultant files (including proposals of successful and unsuccessful bidders), original estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to this Agreement. They shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations) as they may apply to costs associated with this Agreement. The COUNTY shall not audit payroll and expense records on 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 Worker's 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, Products/Completed Operation and Personal Injury covering the liability assumed under indemnification provisions of this Contract, with limits of liability for personal injury and/or bodily injury, including death, of not less than **\$1,000,000**, each occurrence; and property damage of not less than \$100,000, each occurrence. Coverage shall be on an "occurrence" basis, and the policy shall include Broad Form Property Damage coverage, and Fire Legal Liability 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 \$1,000,000 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 coverage's or limits, a notice thereof shall be given to County by certified mail to: Pinellas County Purchasing Department, 400 S. Ft. Harrison Avenue, 6th Floor, Clearwater, Florida 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 Contractor 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" or "Pinellas County" shall include all Authorities, Boards, Bureaus, Commissions, Divisions, Departments and offices of County and individual members, employees thereof in their official capacities, and/or while acting on behalf of Pinellas County.
- 14.2.4 **Pinellas County Board of County Commissioners shall be endorsed** to the required policy or policies as an additional insured, exclusive of Professional Liability Insurance and Worker's 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 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**  
**E-VERIFY**

When required the Consultant shall utilize the U.S. Department of Homeland Security's E-verify system to verify the employment eligibility of all new employees hired by the Consultant during the term of this Agreement, and shall expressly require any subconsultant performing work or providing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subconsultant during the term of the Agreement.

**SECTION 18**  
**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 19**  
**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 20**  
**SUCCESSORS AND ASSIGNS**

The CONSULTANT shall not assign, sublet, or transfer his interest in this AGREEMENT without the written consent of the COUNTY.

**SECTION 21**  
**INDEMNIFICATION**

21.1 The first ten dollars (\$10) of compensation received by the contractor pursuant to this contract represents specific consideration for the following indemnification: contractor 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 contractor; 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 contractor; 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.

21.2 Unless specifically prohibited by Florida Law, the successful bidder(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 22 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 23 TERMINATION OF AGREEMENT**

23.1 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.

23.2 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.

23.3 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.

23.4 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 24 AGREEMENT TERM**

24.1 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.

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

## **SECTION 25 CONFLICT OF INTEREST**

25.1 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.

25.2 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 26 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 27 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 28**  
**GOVERNING LAW AND AGREEMENT EXECUTION**

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

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

Transcore, ITS, LLC.

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: Michelle Wallace  
Office of the County Attorney



RATES FOR

METRIC ENGINEERING, INC

&

SUBCONSULTANTS

Pinellas County  
**Consultant Services for ATMS-Intelligent Transportation System**  
Contract No.: 101-0464-CN (AM)  
Exhibit "A"

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<u>Labor Category</u>	<u>Billable Rate/Hour</u>
Principal	\$ 221.43
Project Manager	\$ 208.00
Senior Engineer	\$ 159.78
Project Engineer	\$ 132.10
Senior Specialist	\$ 174.72
Specialist	\$ 142.63
Environmental Specialist	\$ 128.56
GIS	\$ 104.53
Planner	\$ 140.40
Senior Engineering Tech	\$ 80.91
Designer	\$ 95.32
CADD Technician	\$ 67.35
Traffic Technician	\$ 41.60
Secretary/Clerical	\$ 53.49



## EXHIBIT A

### Fee Schedule:

Chief Engineer	234.69
Senior Architect	109.10
Project Engineer	119.25
Civil Engineer	72.54
Structural Engineer	90.07
Civil Engineer Intern	63.43
Architect	81.19
Architect Intern	72.31
Secretary/Clerical	61.94



# ECHEZABAL & ASSOCIATES, INC.

## Surveying & Mapping

108 Country Club Drive  
P.O. Box 280056

Tampa, Florida 33612  
Tampa, Florida 33682

813-933-2505  
FAX 813-933-2721

### EXHIBIT A

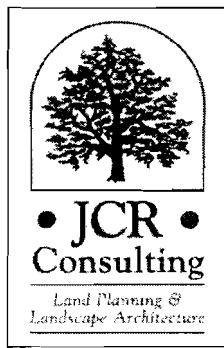
#### Echezabal & Associates, Inc. 2012 Current Rates

#### *Field Support*

	<u>Hourly Rate</u>	<u>Daily Rate</u>
3 – Person Survey Crew	\$ 139.00	\$ 1112.00
4 – Person Survey Crew	\$ 174.00	\$ 1392.00
5 – Person Survey Crew	\$ 208.00	\$ 1664.00

#### *Office Support*

<u>Classification</u>	<u>Hourly Rate</u>
Sr. Surveyor & Mapper	\$137.00
Surveyor & Mapper	\$111.00
Sr. Technician	\$ 89.00
Secretary / Clerical	\$ 55.00



## JCR Consulting Hourly Rate Table Year 2012

Position	Raw Labor Rate	Multiplier	Hourly Rate
Sr. Landscape Architect	\$47.50	2.60	\$123.50
Landscape Architect	\$38.85	2.60	\$101.00
Irrigation Designer	\$38.85	2.60	\$101.00
Technical Support	\$31.51	2.60	\$ 81.93
CADD Technician	\$21.00	2.60	\$ 54.61
Clerical	\$15.09	2.60	\$ 39.23

# SOUTHWEST RESEARCH INSTITUTE®

6220 GULEBRA RD. 76238-5166 • P.O. DRAWER 28510 76228-0510 • SAN ANTONIO, TEXAS, USA • (210) 684-5111 • WWW.SWRI.ORG

## **Exhibit A Fee Schedule Rates valid through 3/31/15**

<b>Labor Category Title</b>	<b>Hourly Rate</b>	<b>Overtime Rate</b>
Professional Level 3	\$267.41	\$267.41
Professional Level 2	\$190.21	\$190.21
Professional Level 1	\$140.02	\$140.02
Senior Technician	\$108.12	\$122.57
Technician	\$62.73	\$71.18
Clerical	\$78.96	\$89.52
Technical Helper	\$71.29	\$80.89



HOUSTON, TEXAS (713) 977-1377 • WASHINGTON, DC (301) 881-0226

TIERRA SOUTH FLORIDA, INC 2009/2010  
STANDARD UNIT FEE  
SCHEDULE

**EXHIBIT 'A'**

	Unit	# of Units	Unit Price			Total
FIELD INVESTIGATION						
Mobilization of Men and Equipment						
Truck-Mounted Equipment	Trip	0	\$	350.00	\$	0.00
Specialized ATV/Mudbug	Trip	0	\$	720.00	\$	0.00
Support Vehicle	Trip	0	\$	150.00	\$	0.00
Standard Penetration Test Borings (By Truck-Mounted Equipment)						
Land: 0 - 50 ft depth	L.F.	0	\$	12.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	14.00	\$	0.00
Standard Penetration Test Borings (By ATV/Mudbug)						
Land: 0 - 50 ft depth	L.F.	0	\$	13.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	15.00	\$	0.00
Standard Penetration Test Borings (By CME 850 (Track-Mounted))						
Land: 0 - 50 ft depth	L.F.	0	\$	16.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	20.00	\$	0.00
Cone Penetrometer Test Borings						
0 - 100 ft depth	L.F.	0	\$	11.00	\$	0.00
100 - 200 ft depth	L.F.	0	\$	14.00	\$	0.00
Grout-Seal Boreholes (By Truck-Mounted Equipment)						
Land: 0 - 50 ft depth	L.F.	0	\$	4.50	\$	0.00
50 - 100 ft depth	L.F.	0	\$	5.50	\$	0.00
Grout-Seal Boreholes (By ATV/Mudbug)						
Land: 0 - 50 ft depth	L.F.	0	\$	5.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	6.00	\$	0.00
Grout-Seal Boreholes (By CME 850 (Track-Mounted))						
Land: 0 - 50 ft depth	L.F.	0	\$	6.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	8.00	\$	0.00
Casing Allowance (By Truck-Mounted Equipment)						
Land: 0 - 50 ft depth	L.F.	0	\$	6.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	8.00	\$	0.00
Casing Allowance (By ATV/Mudbug)						
Land: 0 - 50 ft depth	L.F.	0	\$	8.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	10.00	\$	0.00
Casing Allowance (By CME 850 (Track-Mounted))						
Land: 0 - 50 ft depth	L.F.	0	\$	11.00	\$	0.00
50 - 100 ft depth	L.F.	0	\$	13.00	\$	0.00
Rock Coring (Structures) - 2 inch (By Truck-Mounted Equipment)						
0 - 50 ft deep	L.F.	0	\$	35.00	\$	0.00
50 - 100 ft deep	L.F.	0	\$	45.00	\$	0.00
Rock Coring (Structures) - 2 inch (By ATV/Mudbug)						
0 - 50 ft deep	L.F.	0	\$	40.00	\$	0.00
50 - 100 ft deep	L.F.	0	\$	45.00	\$	0.00

TIERRA SOUTH FLORIDA, INC 2009/2010  
STANDARD UNIT FEE  
SCHEDULE

Rock Coring (Structures) - 2 inch (By CME 850 (Track-Mounted))						
0 - 50 ft deep	L.F.	0	\$	45.00	\$	0.00
50 - 100 ft deep	L.F.	0	\$	50.00	\$	0.00
Field Permeability Tests	Test	0	\$	275.00	\$	0.00
Safety Lights	Day	0	\$	200.00	\$	0.00
Auger Borings	L.F.	0	\$	9.00	\$	0.00
Site Clearing to Access Borings	Hour	0	\$	150.00	\$	0.00
Extra Split Spoon Samples	Each	0	\$	35.00	\$	0.00
Hand Muck Probes (2-man crew)	Hour	0	\$	110.00	\$	0.00
Thin Walled Shelby Tube Samples	Each	0	\$	200.00	\$	0.00
2-Inch Piezometer Installation	L.F.	0	\$	40.00	\$	0.00
Standby/Decontamination (Drill Rig & Crew)	Hour	0	\$	180.00	\$	0.00
Double Ring Infiltration Test	Test	0	\$	460.00	\$	0.00
Organic Vapor Analyzer (OVA)	Day	0	\$	210.00	\$	0.00
Pavement Cores, Asphalt	Each	0	\$	150.00	\$	0.00
Pavement Cores, Concrete	Each	0	\$	150.00	\$	0.00
Ground Penetrating Radar	Day	0	\$	1800.00	\$	0.00
<b>II. LABORATORY TESTING</b>						
Visual Examination/Stratify	Per Hour	0	\$	Staff Hour	\$	0.00
Natural Moisture Content Tests	Test	0	\$	10.00	\$	0.00
Grain-Size Analysis - Full Gradation	Test	0	\$	65.00	\$	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	\$	75.00	\$	0.00
Liquid Limit Tests (Only)	Test	0	\$	52.00	\$	0.00
Plastic Limit Tests (Only)	Test	0	\$	33.50	\$	0.00
Environmental Tests (pH, sulfates, chlorides, resistivity)	Set	0	\$	150.00	\$	0.00
Unit Weight Determination	Test	0	\$	37.50	\$	0.00
a) Consolidation Tests	Test	0	\$	425.00	\$	0.00
b) Each additional load increment above 4TSF	Each	0	\$	25.00	\$	0.00
Specific Gravity	Test	0	\$	95.00	\$	0.00
Triaxial Shear Tests (3 Points)	Test	0	\$	350.00	\$	0.00
Rock Compression Test	Test	0	\$	100.00	\$	0.00



TIERRA SOUTH FLORIDA, INC 2009/2010  
STANDARD UNIT FEE  
SCHEDULE

Split Tension Test	Test	0	\$	100.00	\$	0.00
LBR Test	Test	0	\$	330.00	\$	0.00
Field CBR	Test	0	\$	600.00	\$	0.00
Grain-Size with Hydrometer	Test	0	\$	115.00	\$	0.00
Proctor Test a) Modified	Test	0	\$	108.00	\$	0.00
b) Standard	Test	0	\$	102.00	\$	0.00
Swell Test	Test	0	\$	150.00	\$	0.00
Sample Preparation	Test	0	\$	20.00	\$	0.00
Direct Shear Strength Test (1 Point)	Test	0	\$	250.00	\$	0.00
Soil Cement Mix Designs	Each	0	\$	975.00	\$	0.00
pH Test	Test	0	\$	25.00	\$	0.00
Fines Content	Test	0	\$	40.00	\$	0.00
Extrusion of UD	Test	0	\$	30.00	\$	0.00
Bitumen Extraction	Test	0	\$	150.00	\$	0.00
Bitumen Gradation	Test	0	\$	150.00	\$	0.00
<b>III ENGINEERING/COORDINATION/MANAGEMENT</b>						
Project Manager	Hour	0	\$	150.00	\$	0.00
Principal Engineer	Hour	0	\$	135.00	\$	0.00
Senior Engineer	Hour	0	\$	115.00	\$	0.00
Project Engineer	Hour	0	\$	85.00	\$	0.00
Senior Technician	Hour	0	\$	65.00	\$	0.00
CADD	Hour	0	\$	65.00	\$	0.00

The unit rates provided are those for both public and private sectors

  
 Raj Krishnasamy, P.E.  
 Principal Geotechnical Engineer

**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

One Tampa City Center  
201 N. Franklin Street, Suite 550  
Tampa, FL 33602

Telephone (813) 402-4150  
Facsimile (813) 402-4245  
www.hntb.com

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



Marcy 1, 2012

Re: CONTRACT TITLE: Consultant Services for ATMS-Intelligent Transportation Systems  
Contract No.: 101-0464-CN (AM)  
HNTB Schedule of Rates

Dear Ms. McFarlane

As requested by your February 29 e-mail, we are pleased to provide revised fully loaded hourly rates, Schedule of Rates (below), for Contract No. 101-0464-CN (AM) as requested by Mr. Joe Lauro's letter dated February 7, 2012 notifying us that we were selected by the Board of County Commissioners for the referenced contract. The revised rates are reduced to be closer to our similar rates for HNTB Contract No. #090-0348-CN (AM) which were approved in 2010. Subconsultant rates are unchanged.

HNTB Classification	Previous Fully Loaded Hourly Rates	Revised Fully Loaded Hourly Rates
Principal	\$ 260.00	\$ 240.00
Senior Project Manager	\$ 225.00	\$ 225.00
Chief Engineer/Planner	\$ 210.00	\$ 190.00
Project Manager	\$ 200.00	\$ 190.00
Senior ITS Specialist	\$ 170.00	\$ 165.00
Senior Engineer/Planner	\$ 170.00	\$ 150.00
Project Engineer/Planner	\$ 145.00	\$ 135.00
ITS Specialist	\$ 130.00	\$ 130.00
Engineer/Planner	\$ 120.00	\$ 110.00
Senior Technician	\$ 110.00	\$ 110.00
Engineering/Planning Intern	\$ 100.00	\$ 90.00
Technician	\$ 90.00	\$ 85.00
Contract Support Specialist	\$ 85.00	\$ 80.00
Secretary/Clerical	\$ 60.00	\$ 55.00
PCC Shift Supervisor	\$ 45.00	\$ 45.00
PCC Operator III	\$ 40.00	\$ 40.00
PCC Operator II	\$ 35.00	\$ 35.00
PCC Operator I	\$ 30.00	\$ 30.00

Attached are rates from subconsultants included in HNTB's Proposal, including:

- Tierra
- RPS
- MC2
- Scheda

We acknowledge these rates will be held firm for the initial contract term.

Please let me know if any additional information is required or if there are any questions regarding the Schedule of Rates.

Best regards,

A handwritten signature in black ink, appearing to read "Stephen J. Bahler".

Stephen J. Bahler, PE  
Senior Project Manager

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

	Unit		Unit Price
<b>FIELD INVESTIGATION</b>			
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

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

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

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

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

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

**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

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

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**





# Revolution Professional Services, Inc.

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25400 US Hwy 19 North \* Suite 137 \* Clearwater, FL 33763-2143  
727-796-8740 \* Fax 727-796-8601 \* [www.rpspls.com](http://www.rpspls.com)

## RATE SCHEDULE

February 2012

Principal	\$150
Expert Witness and Preparation	\$200
Sr. Survey Project Manager (PLS)	\$145
Survey Project Manager (PLS)	\$135
Sr. Professional Land Surveyor (PLS)	\$135
Professional Land Surveyor (PLS)	\$110
SUE Project Manager	\$125
Field Supervisor	\$100
Sr. Survey Technician	\$95
Survey Technician	\$85
Sr. CADD Technician	\$95
CADD Technician / Drafter	\$85
Clerical	\$60
3-Man GPS / Hydrographic Survey Crew	\$175
4-Man GPS / Hydrographic Survey Crew	\$200
2-Man Survey Crew	\$110
3-Man Survey Crew	\$140
4-Man Survey Crew	\$170
5-Man Survey Crew	\$200
SUE Technician	\$45
SUE Designator	\$60
2-Man SUE Crew	\$150
3-Man SUE Crew	\$175
SUE Surcharge per Test Hole for test holes in hard surfaces (concrete, asphalt, etc.)	\$30



STANDARD FEE SCHEDULE  
Traffic Engineering Consultant Services for ATMS - Intelligent Transportation System  
RFP Number: 101-0464-CN (AM)  
February 14, 2012

Service Element	Unit	Cost Per Unit
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**I. FIELD INVESTIGATION**

**1 Mobilization of Men and Equipment**

Truck Mounted Equipment		
Pinellas County County	Each	\$ 320.00
Specialized ATV/Mudbug	Each	\$ 605.00
Support Vehicle	Per Trip	\$ 187.00
Track Mounted Equipment	Each	\$ 1,350.00
Barge Mounted Equipment	Each	\$ 7,450.00
Safety Boat	Per Trip	\$ 500.00

**2 Truck Mounted Equipment**

a. Standard Penetration Test (SPT) Borings		
0 - 50 feet	L.F.	\$ 12.50
50-100 feet	L.F.	\$ 16.00
100 -150 feet	L.F.	\$ 29.50
b. Grout Seal Boreholes		
0 - 50 feet	L.F.	\$ 5.00
50-100 feet	L.F.	\$ 6.50
100-150 feet	L.F.	\$ 9.50
c. Casing Allowance		
0 - 50 feet	L.F.	\$ 8.10
50-100 feet	L.F.	\$ 9.50
100-150 feet	L.F.	\$ 11.50
d. Rock Coring		
0 - 50 feet	L.F.	\$ 35.50
50-100 feet	L.F.	\$ 48.25
100-150 feet	L.F.	\$ 53.75

**3 Barge/Track Mounted Drilling Equipment**

a. Standard Penetration Test Borings		
0 - 50 feet	L.F.	\$ 20.50
50-100 feet	L.F.	\$ 24.70
100-150 feet	L.F.	\$ 44.55
b. Grout-Seal Boreholes		
0 - 50 feet	L.F.	\$ 7.00
50-100 feet	L.F.	\$ 9.50
100-150 feet	L.F.	\$ 14.60
c. Casing Allowance		
0 - 50 feet	L.F.	\$ 12.20
50-100 feet	L.F.	\$ 15.00
100-150 feet	L.F.	\$ 16.80
d. Rock Coring		
0 - 50 feet	L.F.	\$ 40.20
50-100 feet	L.F.	\$ 53.70
100-150 feet	L.F.	\$ 66.80

**4 Extra Split Spoon Samples**

0 - 50 feet	Each	\$ 37.00
50-100 feet	Each	\$ 42.10
100-150 feet	Each	\$ 43.30

**5 Auger Borings**

0 - 50 feet L.F.	L.F.	\$ 9.75
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**6 Backhoe for Test Pit Excavation**

Cost based on equipment rental (TBN) and labor	Per Day	
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7. Shelby Tube Samples 0 - 50 feet	Each	\$	200.00
8. Infiltration Tests	Each	\$	513.00
9. Permeability Tests	Each	\$	515.00
10. Flagmen & Barricades (2 man crew)			
Barricades/MOT	Per Day	\$	885.00
Flagmen	Per Day	\$	880.00
11. Hand Probes (2-man Crew)	Per Day	\$	865.00
12. 2 inch Piezometer Installation LF	L.F.	\$	40.25
13. Drilling Permits if required	Per Boring	\$	32.50
14. Site Cleaning/Difficult Access Cost based on equipment rental (TBN) and labor	Per Day		
15. Pavement Cores (Asphalt)	Per Boring	\$	100.00

## II. LABORATORY INVESTIGATION

1. Visual Examination/Stratify Per Set (1 Set = 5feet)	Set	\$	3.80
2. Natural Moisture Content Tests	Each Test	\$	8.10
3. Grain Size Analysis (Full Gradation) (Single Sieve)	Each Test	\$	65.00
	Each Test	\$	40.00
4. Organic Content Tests	Each Test	\$	40.25
5. Atterberg Limit Tests	Each Test	\$	100.00
Liquid Limit Only	Each Test	\$	60.00
Plastic Limit Only	Each Test	\$	40.00
6. Environmental Test (pH, sulfates chlorides, resistivity)	Each Test	\$	175.00
7. Limerock Bearing Ratio Test	Each Test	\$	320.00
8. Consolidation Test	Each Test	\$	450.00
9. Specific Gravity	Each Test	\$	65.00
10. Triaxial Shear Test (per point)	Each Test	\$	145.00
11. Split Tension Test	Each Test	\$	120.00
12. Unconfined Compression Test	Each Test	\$	114.00

## III. ENGINEERING AND TECHNICAL SERVICES

1. Project Manager	Hour	\$	180.00
2. Chief Engineer	Hour	\$	210.00
3. Senior Engineer	Hour	\$	170.00
4. Project Engineer	Hour	\$	126.00
5. Engineer	Hour	\$	95.00
6. Sr. Technician	Hour	\$	68.00
7. Technician	Hour	\$	45.00
8. CADD Technician	Hour	\$	75.00
9. Clerical	Hour	\$	52.00



**STANDARD FEE SCHEDULE**  
Scheda Ecological Associates, Inc.

Classification	Hourly Rate
Expert Witness	\$175.00
Principal Scientist	\$160.00
Senior Scientist IV	\$130.00
Senior Scientist III	\$120.00
Senior Scientist I and II	\$100.00
Environmental Scientist	\$80.00
GIS Analyst	\$75.00
CADD	\$70.00
Environmental Technician	\$60.00
Clerical	\$55.00

Scientific Diver Fee Schedule – SCUBA\*

Depths ≤ 30 Feet	Hourly Rate**
Environmental Scientist	\$137.50
Senior Scientist	\$162.50
Depths > 30 Feet	
Environmental Scientist	\$175.00
Senior Scientist	\$200.00

\* Dive Team (three member team) and boat captain rates are available

\*\* Minimum billing of four (4) hours. Includes SCUBA equipment.



**Pinellas County Public Works Department  
Consultant Services for ATMS-Intelligent Transportation System  
Contract No.: 101-0464-CN (AM)  
February 20, 2012**

**EXHIBIT A  
Burdened Hourly Labor Rates**

**TransCore Hourly Labor Rates**

<u>Job Classification</u>	<u>Hourly Rate</u>
Project Manager	\$ 132.45
Deputy Project Manager	\$ 110.57
ITS Specialist	\$ 149.66
Principal Engineer	\$ 169.43
Senior Engineer	\$ 146.55
Engineer	\$ 125.11
Senior Technician	\$ 97.37
Technician	\$ 71.60

**Gresham, Smith and Partners Hourly Labor Rates**

<u>Job Classification</u>	<u>Hourly Rate</u>
ITS Specialist	\$ 149.66
Principal Engineer	\$ 173.07
Senior Engineer	\$ 152.16
Engineer	\$ 143.16

**Lucent Group Hourly Labor Rates**

<u>Job Classification</u>	<u>Hourly Rate</u>
Senior Specialist (IT/ITS)	\$ 167.75
Specialist A (IT/ITS)	\$ 103.50
Specialist B (IT/ITS)	\$ 76.88
Clerical	\$ 48.86

**Gannett Fleming***Excellence Delivered As Promised*

**ATTACHMENT A**  
**Schedule of Rate Values**

Employee		Title	Fully-Burdened Rate	Rev Fully-Burdened Rate
Bennett, PE	Keith	Vice President/Sr Geotech Engineer	\$ 179.31	\$ 166.46
Bogan, EI	Ryan P.	Traffic/ITS Specialist	\$ 73.10	\$ 67.86
Calhoun, PE	Jay H.L.	Vice President	\$ 270.84	\$ 251.43
Calhoun, PE	Sara E.	Senior ITS Manager	\$ 241.16	\$ 223.88
Casey	Robert F.	Traffic/ITS Specialist	\$ 66.23	\$ 61.48
Caso, PE	Alex	Senior Bridge Engineer	\$ 201.49	\$ 187.05
Castro, PE, PTOE	Vicki L.	Senior Traffic Engineer	\$ 176.18	\$ 163.56
Dawley	Karen B.	Administrative Assistant	\$ 57.79	\$ 53.65
Duong	Nhut	Technician	\$ 37.49	\$ 34.80
Duong, PE	Phuc H.	Project Manager	\$ 154.63	\$ 143.55
Echeverri	Catalina	Traffic/ITS Specialist	\$ 85.91	\$ 79.75
Ellerbee	Jason J.	ITS Construction Manager	\$ 192.74	\$ 178.93
Franklin	Karen	Project Manager Assistant	\$ 69.97	\$ 64.96
Garcia	Fernando	Senior Designer	\$ 121.20	\$ 112.52
Hoover	C. Michael	Senior ITS Specialist	\$ 224.29	\$ 208.22
Krauss	David S.	ITS Software Manager	\$ 209.30	\$ 194.30
Lewandowski	Edmund M.	Senior ITS Inspector	\$ 119.33	\$ 110.78
Moore, PE	Tony	Senior Transportation Engineer	\$ 128.08	\$ 118.90
Novell	Richard J.	Traffic/ITS Specialist	\$ 106.21	\$ 98.60
Patton	Todd D.	System Analyst	\$ 113.71	\$ 105.56
Pollard	Kevin E.	Traffic/ITS Specialist	\$ 65.91	\$ 61.19
Poole, EI	Nathan	Traffic/ITS Specialist	\$ 73.41	\$ 68.15
Salley	Earl	Senior Project Manager	\$ 140.57	\$ 120.34
Sherrod, PE	Henry C.	Senior Communications Engineer	\$ 221.79	\$ 205.90
Skaggs, PE, PTOE	Robert W.	Traffic/ITS Manager	\$ 210.23	\$ 195.17
Trigg, II	Danny	ITS/Signal Inspector	\$ 59.67	\$ 51.08
Wiesner	Judy	Engineering Technician	\$ 112.77	\$ 104.69

## EXHIBIT "A"

Client:  
Project:

Pinellas County Public Works  
ATMS/ITS Traffic Engineering Consulting Services

Consultant: Parsons Brinckerhoff, Inc.

Proposed Loaded Rates							
Personnel	Classification	Actual Rates	Reduce Actual Rates by 7%	OH Office Rate 166.30%	Direct Expense 15.36%	Operating Margin 12%	Loaded Rate
Matthews, Irene	Clerical	\$ 25.18	\$ 23.42	\$ 38.94	\$ 3.60	\$ 7.48	\$ 73.44
Shanbacher, Michael	Constructability	\$ 33.75	\$ 31.39	\$ 52.20	\$ 4.82	\$ 10.03	\$ 98.44
Castelerio, Cathy	Designer	\$ 31.16	\$ 28.98	\$ 48.19	\$ 4.45	\$ 9.26	\$ 90.88
Charles, Wilner	Engineer Intern	\$ 33.71	\$ 31.35	\$ 52.14	\$ 4.82	\$ 10.02	\$ 98.32
Barco, Jason	Engineering Technician	\$ 30.98	\$ 28.81	\$ 47.91	\$ 4.43	\$ 9.21	\$ 90.36
Southwell, Kyle	Lead Engineer	\$ 40.87	\$ 38.01	\$ 63.21	\$ 5.84	\$ 12.15	\$ 119.20
Lue, Derrick	Project Manager	\$ 73.96	\$ 68.78	\$ 114.39	\$ 10.57	\$ 21.98	\$ 215.71
Kubler, John	QA/QC	\$ 49.02	\$ 45.59	\$ 75.81	\$ 7.00	\$ 14.57	\$ 142.97
Richard, Stan	RF Engineer	\$ 32.56	\$ 30.28	\$ 50.36	\$ 4.65	\$ 9.68	\$ 94.97
Maniere, Patrick	Senior Designer	\$ 42.32	\$ 39.36	\$ 65.45	\$ 6.05	\$ 12.58	\$ 123.43
Dennis, Eric	Senior Inspector I	\$ 25.61	\$ 23.82	\$ 39.61	\$ 3.66	\$ 7.61	\$ 74.69
Carter, Wayne	Senior Inspector II	\$ 28.50	\$ 26.51	\$ 44.08	\$ 4.07	\$ 8.47	\$ 83.12
Behzadi, Bijan	Senior Professional Engineer	\$ 65.34	\$ 60.77	\$ 101.05	\$ 9.33	\$ 19.42	\$ 190.57
Prabaharan, N.	Signal Operations/Analysis I	\$ 47.60	\$ 44.27	\$ 73.62	\$ 6.80	\$ 14.15	\$ 138.83
Mitchell, Joseph	Structural Engineer I	\$ 40.64	\$ 37.80	\$ 62.85	\$ 6.24	\$ 12.42	\$ 159.95

# TELVENT

February 16, 2012

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

Farhad Pooran, Vice President of Engineering- \$87.53  
Scot Love, Vice President of South Region- \$101.51  
Christina Andrews, Sr. Systems Analyst- \$63.40  
Sudhakar Nallamothu, Applications Manager- \$57.74  
Russ Elovitz, Applications Manager- \$79.83  
Don Correll, Senior Principal Tech Specialist- \$50.28  
Ron Pati, Billing Analyst- \$56.12  
Anand Jujare, Engineer 2- \$36.58  
Paul Hill, Supervisor Engineer- \$52.28  
Kyle Irvin, Lead Engineer 1- \$50.50  
Tim Donohue- Area Manager 1- \$78.24  
Tim Sapp, Senior Principal Engineer- \$65.28  
David Alladin, Lead Engineer 1- \$49.02  
Jim Carl, Senior Principal Tech Specialist - \$68.22  
Ali Bolourian, Senior Engineer- \$41.67

Sincerely,

Natalie Eiland

Human Resource Coordinator,  
Transportation  
Telvent USA Corporation  
[natalie.eiland@telvent.com](mailto:natalie.eiland@telvent.com)  
Office: (301) 354-1369

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Electric

Our evolution to Schneider Electric, the global specialist in energy management, re-affirms our commitment to provide you with innovative solutions, best-in-class customer service, and exceptional quality in everything we do. We are proud to be your partner, and we are dedicated to helping you make the most of your energy.

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

1390 Piccard Drive, Rockville, MD 20850

301.354.5566





**EXHIBIT A**

**HOURLY DIRECT SALARY RATES**  
for Each Labor Category

Pinellas County Purchasing Department  
**Consultant Services for ATMS-Intelligent Transportation System**  
**Contract No. 101-0464-CN (AM)**

<b>Labor Category</b>	<b>Rate</b>
Administrative Assistant .....	\$70
Construction Manager .....	\$180
Construction Engineer .....	\$110
Designer .....	\$100
Director.....	\$185
Engineer .....	\$115
Environmental Scientist.....	\$95
Field Technician .....	\$85
Geologist.....	\$125
GIS Programmer .....	\$120
GIS Technician .....	\$110
Landscape Architect .....	\$130
Planner .....	\$120
Principal .....	\$250
Project Engineer .....	\$125
Project Manager .....	\$165
Senior Designer .....	\$110
Senior Engineer .....	\$165
Senior GIS Analyst .....	\$130
Surveyor .....	\$180
Survey Crew (3-Man)/Per Day .....	\$2,000
Technician.....	\$90



Atkins North America, Inc.  
4030 West Boy Scout Boulevard, Suite 700  
Tampa, Florida 33607

Telephone: +1.813.282.7275

[www.atkinsglobal.com/northamerica](http://www.atkinsglobal.com/northamerica)

March 2, 2012

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

Project Name: Consultant Services for ATMS-Intelligent Transportation System  
Contract: 101-0464-CN (AM)

Exhibit A: Atkins Fee Schedule

Principal	\$182.43
Project Manager	\$149.95
Technical Writer	\$ 89.65
Sr. ITS Engineer II	\$185.51
Sr. ITS Engineer I	\$121.91
Structural Engineer	\$135.06
ITS Designer	\$ 74.22
Sr. Integration Specialist	\$108.21
Sr. Traffic Signal Tech	\$ 92.77
Sr. Telecom Engineer	\$157.70
Telecom Engineer	\$105.12
Sr. ITS Inspector	\$ 84.67
ITS Inspector	\$ 65.92

Sincerely  
ATKINS

Digitally signed by Steve Johnson  
DN: cn=Steve Johnson, o=Atkins,  
ou=ITS,  
email=steven.e.johnson@atkinsgl  
obal.com, c=US  
Date: 2012.03.02 14:02:53 -05'00'

Steve Johnson, PM

March 2, 2012



Albeck Gerken, Inc.  
TRANSPORTATION ENGINEERS

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

**Project Name:** Consultant Services for ATMS-Intelligent Transportation System

**Contract:** 101-0464-CN (AM)

**Exhibit A:** Albeck Gerken, Inc. Fee Schedule Revised

Principal	\$184.00
Senior Project Manager	\$135.00
Professional Engineer	\$106.00
Traffic Operations Supervisor	\$116.00
Traffic Operations Engineer	\$ 87.00
ATMS Supervisor	\$ 82.00
ATMS Specialist	\$ 58.00
Sr. Engineering Technician	\$ 67.00
Engineering Technician	\$ 48.00
Project Administrator	\$111.00

Sincerely,  
ALBECK GERKEN, INC.

Jeff Gerken, P.E., PTOE

CC:  
Steve Johnson, Project Manager, Atkins

EXHIBIT A  
**DKS Associates, Inc.**

**PINELLAS COUNTY HOURLY BILLING RATES**

	2009-2011	2012- 2014
<b>Principals and Chief Engineers</b>	<b>\$200</b>	<b>\$210</b>
<b>Senior Transportation Project Managers</b>	<b>\$165</b>	<b>\$173</b>
<b>Senior Transportation Engineers / Planners</b>	<b>\$135</b>	<b>\$142</b>
<b>Transportation Engineers</b>	<b>\$120</b>	<b>\$126</b>
<b>Senior Design Technicians</b>	<b>\$100</b>	<b>\$105</b>
<b>ITS Inspectors</b>	<b>NA</b>	<b>\$85</b>
<b>Clerical Staff</b>	<b>\$50</b>	<b>\$53</b>



Jerry T. Wentzel, DKS Associates



**AMERICAN QUALITY  
CONSULTANTS**

*Quality You Can Count On.*

Pinellas County Public Works  
Attn: Amelia McFarlane,  
Senior Procurement Analyst  
440 Court Street  
Clearwater, FL 33756

March 1, 2012

**Reference: Traffic Engineering Consultant Services for ATMS-Intelligent Transportation System  
Proposal Number 101-0464-CN (AM)  
Adjusted 2012 Billable Rates**

Dear Ms. McFarlane:

Below are the adjusted 2012 Billable Rates for American Quality Consultants, LLC and our subconsultants, The Heimburg Group, Inc., and URS Corporation Southern, using the FDOT job classifications.

**Exhibit A**

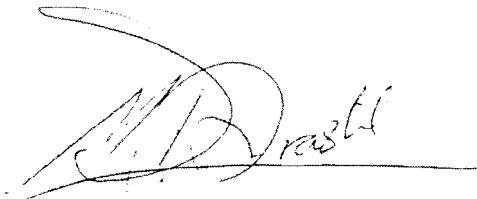
<b>American Quality Consultants, LLC</b>	
<b>Job Classification</b>	<b>Billable Rate (\$/hour)</b>
Chief Engineer	\$ 170
Engineer	\$ 95
Engineer Intern	\$ 82
Project Engineer	\$ 114
Secretary/Clerical	\$ 53
Senior Engineer	\$ 145
Senior Project Engineer	\$ 124
Senior Planner	\$ 112
<b>The Heimburg Group, Inc.</b>	
<b>Job Classification</b>	<b>Billable Rate (\$/hour)</b>
Chief Engineer	\$ 175
Engineer	\$ 95
Engineer Intern	\$ 82
Project Engineer	\$ 114
Secretary/Clerical	\$ 53
Senior Engineer	\$ 150
Senior Project Engineer	\$ 124
Senior Planner	\$ 112

URS Corporation Southern	
Job Classification	Billable Rate (\$/hour)
Engineer Intern	\$ 66
Field Technician	\$ 62
Landscape Architect	\$ 90
Landscape Architect Intern	\$ 71
Project Engineer	\$ 100
Project Environmental Scientist	\$ 100
Project ITS Engineer	\$ 100
Project Surveyor & Mapper	\$ 100
Secretary/Clerical	\$ 66
Senior Engineer	\$ 145
Senior Environmental Scientist	\$ 128
Senior Landscape Architect	\$ 128
Senior ITS Engineer	\$ 171
Senior Surveyor & Mapper	\$ 119
Designer	\$ 105
Senior Engineering Technician	\$ 90
Engineering Technician	\$ 62
Survey Intern	\$ 71
Survey Instrument Man	\$ 40
Survey Party Chief	\$ 65
Survey Rod Man/Chain Man	\$ 38
Survey Technician	\$ 71

The above billable rates do not include expenses for a project. Should you have any additional questions or need additional information please call me at 727-543-1458. We look forward to providing Pinellas County with services for this contract.

Sincerely,

American Quality Consultants



Mahshid Arasteh, PE  
Principal