ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VIRGINIA 22201

NOTICE OF AWARD OF CONTRACT

TO: ECS MID-ATLANTICC, LLC
14026 THUNDERBOLT PLACE
SUITE 100
CHANTILLY, VIRGINIA 20151

DATE ISSUED: DECEMBER 6, 2011
CURRENT REFERENCE NO: 266-10
CONTRACT TITLE: TESTING - BUILDING CONSTRUCTION
PRIOR REFERENCE NO: 264-09

THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

Your firm is awarded the above referenced contract. The contract term covered by this Notice of Award is effective IMMEDIATELY and expires on OCTOBER 31, 2012.

This is the FIRST year award notice of a possible FIVE year contract.

The contract documents consist of the terms and conditions of Agreement No. 266-10, including any exhibits, attached or amendments thereto.

CONTRACT PRICING:
1) REFER TO EXHIBIT B OF THE AGREEMENT NO. 266-10 (ATTACHED)
2) REFER TO PAGE 2 OF AGREEMENT NO. 266-10 (ATTACHED)

EMPLOYEES NOT TO BENEFIT:
NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

VENDOR CONTACT: SCOTT STANDARD VENDOR TEL. NO.: 703-471-8400
VENDOR PAYMENT TERMS: NET 30 DAYS VENDOR FAX. NO.: 703-834-5527
TAX IDENTIFICATION NUMBER (EIN/SSN): 20-1067637
EMAIL ADDRESS: SSTANDARD@ECSLIMITED.COM

COUNTY CONTACT: GEORGE MAY COUNTY TEL. NO.: 703-228-4440

CONTRACT AUTHORIZATION DISTRIBUTION

Maryam Zahory, CPPE DATE
Procurement Officer

VENDOR: 1
BID FOLDER: 2
ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VA 22201

AGREEMENT NO. 266-10

THIS AGREEMENT (hereinafter "Agreement" or "Contract") is made, on the
date of execution by the County, between ECS Mid-Atlantic, LLC, 14026
Thunderbolt Place, Suite 100, Chantilly, Virginia 20151 ("Contractor"),
a Commonwealth of Virginia Limited Liability Company authorized to do
business in the Commonwealth of Virginia, and the County Board of
Arlington County, Virginia ("County"). The County and the Contractor,
for the consideration hereinafter specified, agree as follows:

1. CONTRACT DOCUMENTS
   The contract documents consist of this Agreement, Exhibit A (Scope
   of Work), and Exhibit B (Contract Rates) ("Contract Documents").

   Where the terms and provisions of this Agreement vary from the terms
   and provisions of the other Contract Documents, the terms and
   provisions of this Agreement shall prevail over the other Contract
   Documents and the remaining Contract Documents shall be
   complementary to each other and if there are any conflicts the most
   stringent terms or provisions shall prevail.

   The Contract Documents set forth the entire agreement between the
   County and the Contractor. The County and the Contractor agree that
   no representative or agent of either of them has made any
   representation or promise with respect to the parties agreement
   which is not contained in the Contract Documents. The Contract
   Documents may be referred to herein below as the "Contract" or the
   "Agreement."

2. SCOPE OF WORK
   The Contractor agrees to perform the services described in the
   Contract Documents (hereinafter "the Work"). The primary purpose of
   the Work is to provide construction period engineering testing
   services. The Scope of Work is more fully described in Exhibit A.
   The Contract Documents set forth the minimum work estimated by the
   County and the Contractor to be necessary to complete the Work. It
   shall be the Contractor's responsibility, at the Contractor's sole
   cost, to provide the specific services set forth in the Contract
   Documents and sufficient services to fulfill the purposes of the
   Work. Nothing in the Contract Documents shall be construed to limit
   the Contractor's responsibility to manage the details and execution
   of the Work.

3. STANDARD OF CARE
   In the performance or furnishing of professional services hereunder,
   the Contractor and all its agents, shall exercise the degree of
   skill and care normally accepted as professional practices and
   procedures by members of the same profession currently practicing
under similar conditions in the same locality ("Customary Standard of Care").

4. RESPONSIBILITY OF THE CONTRACTOR
The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all materials produced and other services furnished by the Contractor under this Agreement. The Contractor shall, without additional compensation, correct, or revise any errors or deficiencies in the Work as defined in Exhibit A (Scope of Services) or services provided, which are discovered within a twelve-month period of final completion of Work.

5. RESPONSIBILITY FOR CLAIMS AND LIABILITIES
The County's review, approval, or acceptance of, or payment for, any services required under this Contract shall not be construed to operate as a waiver by the County of any rights or of any cause of action arising out of the Contract. The Contractor shall be and remains liable to the County for the accuracy and competency of plans, specifications, or other documents, within the Customary Standard of Care.

6. CONTRACT TERM
The Work shall commence upon execution of this Agreement by the County and the Work shall be completed no later than October 30, 2012 ("Initial Contract Term"), subject to any modifications as provided for in the Contract Documents. Upon satisfactory performance by the Contractor and with the concurrence of the Contractor, the County may authorize continued operations of the Contractor for not more than four (4) additional twelve (12) month periods from November 1, 2012 to October 30, 2016 (Each such period shall be referred to as a "Subsequent Contract Term").

7. CONTRACT AMOUNT
This is a cost-reimbursement contract. The County will pay the Contractor in accordance with the terms of the Payment paragraph below, and Exhibit B for the Contractor's completion of the Work described and required in the Contract Documents. The Contractor agrees that it shall complete the Work for the total amount specified for each assigned project ("Contract Amount") unless such amount is modified in writing. Individual project assignments shall not exceed one million dollars ($1,000,000), and the sum of all projects awarded in each one year contract term, shall not exceed five million dollars ($5,000,000).

8. CONTRACT EXTENSION WITH PRICE ADJUSTMENTS
The unit prices of labor cost for each Subsequent Contract Term shall be determined by the County as hereinafter described in this paragraph. Any percentage of increase or decrease in negotiated prices for Subsequent Contract Terms shall not exceed: i) the percentage increase or decrease of the U.S. Department of Labor, Employment Compensation (Not Seasonally Adjusted): Employment Cost Index, for Total Compensation for all workers (Table 4) the twelve (12) month period ending in December of each Contract Year; or ii) four percent (4%); whichever percentage is lower.

Agreement No. 266-10
If the Contractor and the County do not agree on a price using the procedure set forth above by the thirtieth (30th) day prior to the end of the Initial Contract Term or the end of any Subsequent Contract Term, the County will terminate the Contract whether or not the County has previously elected to extend the term. The Contract unit price(s) changed as a result of this procedure shall become effective on the anniversary date of the Contract and shall be binding on the Contractor for the ensuing duration of the next Subsequent Contract Term.

9. **PAYMENT**

The Contractor will be paid monthly upon submission of a complete invoice, satisfactory to the Project Officer, that meets the requirements of this section and other applicable provisions of the Contract Documents. Within ten (10) days after the last day of each month the Contractor shall submit, for approval by the Project Officer, an invoice describing the total work done, by Task, during the preceding month. The Project Officer shall either approve the invoice or require corrections. The County will pay the Contractor within thirty (30) days after the date of receipt of a correct (as determined by the Project Officer) invoice approved by the Project Officer. The amount paid shall be based on the estimate of the percentage of the total work under each Task completed during the month, subject to the Project Officer’s acceptance of the Work and the estimate. If the Contractor has been paid ninety percent (90%) of the Contract Amount for any Task and work under that Task is not complete, the remaining amount due for that Task will be paid to the Contractor only after all Work on that Task is completed. The total amount paid for each Task shall not exceed the amount allocated for the Task, regardless of the number of hours spent or the amount of expenses incurred by the Contractor in the performance of the Work. The number of the County Purchase Order pursuant to which authority shipments have been made or services performed shall appear on all invoices. Invoices shall be submitted in duplicate.

10. **PROJECT OFFICER**

The performance of the Contractor is subject to the review and approval of the County Project Officer (“Project Officer”) who shall be appointed by the Director of the Arlington County department or agency requesting the work under this Contract. However, it shall be the responsibility of the Contractor to manage the details of the execution and performance of its work pursuant to the Contract Documents.

11. **ADJUSTMENTS FOR CHANGE IN SCOPE**

The County may order changes in the Work within the general scope of the Work consisting of additions, deletions or other revisions. No claim may be made by the Contractor that the scope of the work or that the Contractor’s services have been changed requiring adjustments to the amount of compensation due the Contractor unless such adjustments have been made by a written amendment to the Contract signed by the County and the Contractor. If the Contractor believes that any particular work is not within the scope of the
Work or is a material change or otherwise will call for more compensation to the Contractor, the Contractor must immediately notify the Project Officer after the change or event occurs and within ten (10) calendar days thereafter must provide written notice to the Project Officer. The Contractor's notice must provide to the Project Officer the amount of additional compensation claimed, together with the basis therefor and documentation supporting the claimed amount. The Contractor will not be compensated for performing any work unless a proposal complying with this paragraph has been submitted in the time specified above and a written Contract amendment has been signed by the County and the Contractor and a County purchase order is issued covering the cost of the services to be provided pursuant to the amendment.

12. ADDITIONAL SERVICES
The Contractor shall not be compensated for any goods or services provided except those included in Exhibit A and included in the Contract Amount unless those goods or services are covered by a written amendment to this Contract signed by the County and the Contractor, and a County Purchase Order is issued covering the expected cost of such services.

13. PAYMENT OF SUBCONTRACTORS
The Contractor is obligated to take one of the two following actions within seven (7) days after receipt of amounts paid to the Contractor by the County for work performed by any subcontractor under this Contract:

a. Pay the subcontractor for the proportionate share of the total payment received from the County attributable to the work performed by the subcontractor under this Contract; or

b. Notify the County and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven (7) days following receipt by the Contractor of payment from the County for work performed by the subcontractor under this Contract, except for amounts withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest shall accrue at the rate of one percent (1%) per month.

The Contractor shall include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the County. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for
reimbursement for such interest charge.

14. NON-APPROPRIATION
All funds for payments by the County to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia. In the event of non-appropriation of funds by the County Board of Arlington County, Virginia for the goods or services provided under this Contract or substitutes for such goods or services which are as advanced or more advanced in their technology, the County will terminate the Contract, without termination charge or other liability to the County, on the last day of the then current fiscal year or when the appropriation made for the then current year for the services covered by this Contract is spent, whichever event occurs first. If funds are not appropriated at any time for the continuation of this Contract, cancellation will be accepted by the Contractor on thirty (30) days prior written notice, but failure to give such notice shall be of no effect and the County shall not be obligated under this Contract beyond the date of termination specified in the County’s written notice.

15. REQUIREMENTS CONTRACT (ESTIMATED QUANTITIES)
During the Initial Contract Term or any Subsequent Contract Term, the Contractor will furnish all of the items or services described in the Contract Documents if so requested by the County. The Contractor understands and agrees that this is a requirements contract and the County will have no obligation to the Contractor if no, or fewer, items or services are required or requested by the County. Any quantities which are included in the Contract Documents are the present expectations of those who are planning for the County for the period of the Contract. The amount is only an estimate and the Contractor understands and agrees that the County is under no obligation to the Contractor to buy that amount, or any amount, as a result of having provided this estimate or of having had any normal or otherwise measurable requirement in the past. The Contractor further understands that the County may require goods and/or services in excess of the estimated annual contract amount and that such excess shall not give rise to any claim for compensation other than at the unit prices set forth in this Contract.

16. COUNTY PURCHASE ORDER REQUIREMENT
County purchases are authorized only if a County Purchase Order is issued in advance of the transaction, indicating that the ordering agency has sufficient funds available to pay for the purchase. Such a Purchase Order is to be provided to the Contractor by the ordering agency. The County will not be liable for payment for any purchases made by its employees without appropriate purchase authorization issued by the County Purchasing Agent. If the Contractor provides goods or services without a signed County Purchase Order, it does so at its own risk and expense.

17. PROJECT STAFF
The County will, throughout the Initial Contract Term and any
Subsequent Contract Term, have the right of reasonable rejection and approval of staff or subcontractors assigned to the project by the Contractor. If the County reasonably rejects staff or subcontractors pursuant to this section, the Contractor must provide replacement staff or subcontractors satisfactory to the County in a timely manner and at no additional cost to the County. The day-to-day supervision and control of the Contractor's employees, and employees of any of its subcontractors, shall be the sole responsibility of the Contractor.

18. SUPERVISION BY CONTRACTOR
The Contractor shall at all times enforce strict discipline and good order among the workers performing under this Contract, and shall not employ on the work any person not reasonably proficient in the work assigned.

19. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED
During the performance of this Contract, the Contractor agrees as follows:

A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability or any other basis prohibited by state law related to discrimination in employment except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

B. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an Equal Opportunity Employer.

C. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 which prohibits discrimination against individuals with disabilities in employment and mandates their full participation in both publicly and privately provided services and activities.

E. The Contractor will include the provisions of the foregoing paragraphs in every subcontract or purchase order of over $10,000, so that the provisions will be binding upon each subcontractor or vendor.

20. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED
In accordance with §2.2-4311.1 of the Code of Virginia, 1950, as amended, the Contractor acknowledges that it does not, and shall not during the performance of this Contract for goods and/or services in the Commonwealth, knowingly employ an unauthorized alien as that
term is defined in the federal Immigration Reform and Control Act of 1986.

21. **DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR**

During the performance of this Contract, the Contractor agrees to (i) provide a drug-free workplace for the Contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over $10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor by Arlington County in accordance with the Arlington County Purchasing Resolution, the employees of which contractor are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

22. **SAFETY**

The Contractor shall comply with, and ensure that the Contractor's employees and subcontractors comply with, all current applicable local, state and federal policies, regulations and standards relating to safety and health, including, by way of illustration and not limitation, the standards of the Virginia Occupational Safety and Health program of the Department of Labor and Industry for General Industry and for the Construction Industry, the Federal Environmental Protection Agency standards and the applicable standards of the Virginia Department of Environmental Quality.

The Contractor shall provide, or cause to be provided, all technical expertise, qualified personnel, equipment, tools and material to safely accomplish the work specified to be performed by the Contractor and subcontractor(s).

The Contractor shall identify to the County Project Officer at least one (1) on-site person who is the Contractor's competent, qualified, and authorized person on the worksite and who is, by training or experience, familiar with and trained in policies, regulations and standards applicable to the work being performed. The competent, qualified and authorized person must be capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous or dangerous to employees, shall be capable of ensuring that applicable safety regulations are complied with, and shall have the authority and responsibility to take prompt corrective measures, which may include removal of the Contractor's personnel from the work site.
The Contractor shall provide to the County, at the County's request, a copy of the Contractor's written safety policies and safety procedures applicable to the scope of work. Failure to provide this information within seven (7) days of the County's request may result in cancellation of this Contract.

23. **UNSATISFACTORY WORK**

If any of the work done, or material or equipment provided, by the Contractor is unsatisfactory to the County, the Contractor shall, on being notified by the County, immediately remove at the Contractor's expense such unsatisfactory work or material or equipment and replace the same with work or material or equipment satisfactory to the County and, in the event the Contractor fails within fifteen (15) days after receipt of written notice to remove improper or unsuitable work or material or equipment and replace it with suitable and satisfactory work or material or equipment, the County shall have the right, but not the obligation, to remove the rejected work or material or equipment and replace it with proper work or material or equipment at the expense of the Contractor. This paragraph applies during the Initial Contract Term, any Subsequent Contract Term, and during any warranty or guarantee period. The County shall be entitled to offset such expense against any sums owed by the County to the Contractor under this Contract. If the Project Officer and the County deem it expedient not to require correction or replacement of the work which has not been done in accordance with the Contract, an appropriate adjustment to the Contract Amount may be made therefor.

24. **TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT: CURE**

The Contract shall remain in force for the Initial Contract Term or any Subsequent Contract Term(s) and until the County determines that all of the following requirements and conditions have been satisfactorily met: the County has accepted the Work, and thereafter until the Contractor has met all requirements and conditions relating to the Work under the Contract Documents, including warranty and guarantee periods. However, the County shall have the right to terminate this Contract sooner if the Contractor is in breach or default or has failed to perform satisfactorily the Work required, as determined by the County in its discretion.

If the County determines that the Contractor has failed to perform satisfactorily, then the County will give the Contractor written notice of such failure(s) and the opportunity to cure such failure(s) within at least fifteen (15) days before termination of the Contract takes effect ("Cure Period"). If the Contractor fails to cure within the Cure Period or as otherwise specified in the notice, the Contract may be terminated for the Contractor's failure to provide satisfactory Contract performance. Upon such termination, the Contractor may apply for compensation for Contract services satisfactorily performed by the Contractor, allocable to the Contract and accepted by the County prior to such termination unless otherwise barred by the Contract ("Termination Costs"). In order to be considered, such request for Termination Costs, with all supporting documentation, must be submitted to the County Project Officer within fifteen (15) days after the expiration of the Cure Period. The County may accept or reject, in whole or in part, the application for Termination Costs and notify the Contractor of same
within a reasonable time thereafter.

If the County terminates the Contract for default or breach of any Contract provision or condition, then the termination shall be immediate after notice from the County to the Contractor (unless the County in its discretion provides for an opportunity to cure) and the Contractor shall not be permitted to seek Termination Costs.

Upon any termination pursuant to this section, the Contractor shall be liable to the County for all costs incurred by the County after the effective date of termination, including costs required to be expended by the County to complete the Work covered by the Contract, including costs of delay in completing the Work or the cost of repairing or correcting any unsatisfactory or non-compliant work performed or provided by the Contractor or its subcontractors. Such costs shall be either deducted from any amount due the Contractor or shall be promptly paid by the Contractor to the County upon demand by the County. Additionally, and notwithstanding any provision in this Contract to the contrary, the Contractor is liable to the County, and the County shall be entitled to recover, all damages to which the County is entitled by this Contract or by law, including, and without limitation, direct damages, indirect damages, consequential damages, delay damages, replacement costs, refund of all sums paid by the County to the Contractor under the Contract and all attorney fees and costs incurred by the County to enforce any provision of this Contract.

Except as otherwise directed by the County in the notice, the Contractor shall stop work on the date of receipt of notice of the termination or other date specified in the notice, place no further orders or subcontracts for materials, services, or facilities except as are necessary for the completion of such portion of the Work not terminated, and terminate all vendors and subcontracts and settle all outstanding liabilities and claims. Any purchases after the date of termination contained in the notice shall be the sole responsibility of the Contractor.

In the event any termination for cause, default, or breach shall be found to be improper or invalid by any court of competent jurisdiction then such termination shall be deemed to have been a termination for convenience.

25. TERMINATION FOR THE CONVENIENCE OF THE COUNTY
The performance of work under this Contract may be terminated by the County’s Purchasing Agent in whole or in part whenever the Purchasing Agent shall determine that such termination is in the County's best interest. Any such termination shall be effected by the delivery to the Contractor of a written notice of termination at least fifteen (15) days before the date of termination, specifying the extent to which performance of the work under this Contract is terminated and the date upon which such termination becomes effective. The Contractor will be entitled to receive compensation for all Contract services satisfactorily performed by the Contractor and allocable to the Contract and accepted by the County prior to such termination and any other reasonable termination costs as negotiated by the parties, but no amount shall be allowed for
anticipatory profits.

After receipt of a notice of termination and except as otherwise directed, the Contractor shall stop all designated work on the date of receipt of the notice of termination or other date specified in the notice; place no further orders or subcontracts for materials, services or facilities except as are necessary for the completion of such portion of the work not terminated; immediately transfer all documentation and paperwork for terminated work to the County; and terminate all vendors and subcontracts and settle all outstanding liabilities and claims.

26. INDEMNIFICATION

The Contractor covenants for itself, its employees, and subcontractors to save, defend, hold harmless and indemnify the County, and all of its elected and appointed officials, officers, current and former employees, agents, departments, agencies, boards, and commissions (collectively the “County” for purposes of this section) from and against any and all claims made by third parties or by the County for any and all losses, damages, injuries, fines, penalties, costs (including court costs and attorney’s fees), charges, liability, demands or exposure, however caused, resulting from, arising out of, or in any way connected with the Contractor’s acts or omissions, including the acts or omissions of its employees and/or subcontractors, in performance or nonperformance of the work called for by the Contract Documents. This duty to save, defend, hold harmless and indemnify shall survive the termination of this Contract. If, after notice by the County, the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor shall be liable for and reimburse the County for any and all expenses, including but not limited to, reasonable attorneys fees incurred and any settlements or payments made. The Contractor shall pay such expenses upon demand by the County and failure to do so may result in such amounts being withheld from any amounts due to Contractor under this Contract.

27. INTELLECTUAL PROPERTY INDEMNIFICATION

The Contractor warrants and guarantees that no intellectual property rights (including, but not limited to, copyright, patent, mask rights and trademark) of third parties are infringed or in any manner involved in or related to the services provided hereunder.

The Contractor further covenants for itself, its employees, and subcontractors to save, defend, hold harmless, and indemnify the County, and all of its officers, officials, departments, agencies, agents, and employees from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorney’s fees), charges, liability, or exposure, however caused, for or on account of any trademark, copyright, patented or unpatented invention, process, or article manufactured or used in the performance of this Contract, including its use by the County. If the Contractor, or any of its employees or subcontractors, uses any design, device, work, or materials covered by letters patent or copyright, it is mutually agreed and understood, without exception, that the Contract Amount includes all royalties, licensing fees, and any other costs arising from the use of such design, device, work,
or materials in any way involved with the Work. This duty to save, defend, hold harmless and indemnify shall survive the termination of this Contract. If, after Notice by the County, the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor shall be liable for and reimburse the County for any and all expenses, including but not limited to, reasonable attorneys fees incurred and any settlements or payments made. The Contractor shall pay such expenses upon demand by the County and failure to do so may result in such amounts being withheld from any amounts due to Contractor under this Contract.

28. COPYRIGHT
The Contractor hereby irrevocably transfers, assigns, sets over and conveys to the County all right, title and interest, including the sole exclusive and complete copyright interest, in any and all copyrightable works created pursuant to this Contract. The Contractor further agrees to execute such documents as the County may request to effect such transfer or assignment.

Further, the Contractor agrees that the rights granted to the County by this paragraph are irrevocable. Notwithstanding anything else in this Contract, the Contractor's remedy in the event of termination of or dispute over the terms of this Contract shall not include any right to rescind, terminate or otherwise revoke or invalidate in any way the rights conferred pursuant to the provisions of this paragraph. Similarly, no termination of this Contract shall have the effect of rescinding, terminating or otherwiseinvalidating the rights acquired pursuant to the provisions of this "Copyright" paragraph.

The use of subcontractors or third parties in developing or creating input into any copyrightable materials produced as a part of this Contract is prohibited unless the County approves the use of such subcontractors or third parties in advance and such subcontractors or third parties agree to include the provisions of this paragraph as part of any contract they enter into with the Contractor for work related to work pursuant to this Contract.

29. OWNERSHIP AND RETURN OF RECORDS
This Contract confers no ownership rights to the Contractor nor any rights or interests to use or disclose the County's data or inputs.

The Contractor agrees that all drawings, specifications, blueprints, data, information, findings, memoranda, correspondence, documents or records of any type, whether written or oral or electronic, and all documents generated by the Contractor or its subcontractors as a result of the County's request for services under this Contract, are the exclusive property of the County ("Record" or "Records"), and all such Records shall be provided to and/or returned to County upon completion, termination, or cancellation of this Contract. The Contractor shall not use, willingly allow, or cause such materials to be used for any other purpose other than performance of all obligations under the Contract without the written consent of the County. Additionally, the Contractor agrees that the Records are
confidential records and neither the Records nor their contents shall be released by the Contractor, its subcontractors, or other third parties; nor shall their contents be disclosed to any person other than the Project Officer or his or her designee. The Contractor agrees that all oral or written inquiries from any person or entity regarding the status of any Record generated as a result of the existence of this Contract shall be referred to the Project Officer or his or her designee for response. At the County's request, the Contractor shall deliver all Records to the Project Officer, including "hard copies" of computer records, and at the County's request, shall destroy all computer records created as a result of the County's request for services pursuant to this Contract.

The Contractor agrees to include the provisions of this section as part of any contract or agreement the Contractor enters into with subcontractors or other third parties for work related to work pursuant to this Contract.

No termination of this Contract shall have the effect of rescinding, terminating or otherwise invalidating this section of the Contract.

30. CONFIDENTIAL INFORMATION
The Contractor, and its employees, agents, and subcontractors, hereby agree to hold as confidential all County information obtained as a result of its Work under this Contract. Confidential information includes, but is not limited to, nonpublic personal information, personally identifiable health information, social security numbers, addresses, dates of birth, other contact information or medical information about a person, information pertaining to products, operations, systems, customers, prospective customers, techniques, intentions, processes, plans, expertise and any information entrusted to any affiliate of the parties. The Contractor shall take reasonable measures to ensure that all of its employees, agents, and subcontractors are informed of, and abide by, this requirement.

31. ETHICS IN PUBLIC CONTRACTING
This Contract incorporates by reference Article 9 of the Arlington County Purchasing Resolution, as well as any state or federal law related to ethics, conflicts of interest, or bribery, including by way of illustration and not limitation, the State and Local Government Conflict of Interests Act (Code of Virginia § 2.2-3100 et seq.), the Virginia Governmental Frauds Act (Code of Virginia § 18.2-498.1 et seq.), and Articles 2 and 3 of Chapter 10 of Title 18.2 of the Code of Virginia, as amended (§ 18.2-438 et seq.). The Contractor certifies that its offer was made without collusion or fraud and that it has not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer, or subcontractor and that it has not conferred on any public employee having official responsibility for this procurement any payment, loan, subscription, advance, deposit of money, services, or anything of more than nominal value, present or promised unless consideration of substantially equal or greater value was exchanged.
32. COUNTY EMPLOYEES
   No employee of Arlington County, Virginia, shall be admitted to any share in any part of this Contract or to any benefit that may arise therefrom which is not available to the general public.

33. FORCE MAJEURE
   The Contractor shall not be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to fires, riots, rebellions, natural disasters, wars, or an act of God beyond control of the Contractor, and outside and beyond the scope of the Contractor’s then current, by industry standards, disaster plan, that make performance impossible or illegal, unless otherwise specified in the Contract.

   The County shall not be held responsible for failure to perform its duties and responsibilities imposed by the Contract if such failure is due to fires, riots, rebellions, natural disasters, wars, or an act of God beyond control of the County that make performance impossible or illegal, unless otherwise specified in the Contract.

34. AUTHORITY TO TRANSACT BUSINESS
   The Contractor shall pursuant to Code of Virginia § 2.2-4311.2, be and remain authorized to transact business in the Commonwealth of Virginia during the Initial Term and any Subsequent Contract Term(s) of this Contract. A contract entered into by a Contractor in violation of this requirement is voidable, without any cost or expense, at the sole option of the County.

35. RELATION TO COUNTY
   The Contractor is an independent contractor and neither the Contractor nor its employees or subcontractors will, under any circumstances, be considered employees, servants or agents of the County. The County will not be legally responsible for any negligence or other wrongdoing by the Contractor, its employees, servants or agents. The County will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes, Social Security tax, or any other amounts for benefits to the Contractor. Furthermore, the County will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation, normally provided by the County for its employees.

36. ANTITRUST
   By entering into this Contract, the Contractor conveys, sells, assigns and transfers to the County all rights, title, and interest in and to all causes of action the Contractor may now have or hereafter acquire under the antitrust laws of the United States or the Commonwealth of Virginia, relating to the goods or services purchased or acquired by the County under this Contract.

37. REPORT STANDARDS
   Reports or written material prepared by the Contractor in response to the requirements of this Contract or a request of the Project...
Officer shall, unless otherwise provided for in the Contract, meet standards of professional writing established for the type of report or written material provided, shall be thoroughly researched for accuracy of content, shall be grammatically correct and not contain spelling errors, shall be submitted in a format approved in advance by the Project Officer, and shall be submitted for advance review and comment by the Project Officer. The cost of correcting grammatical errors, correcting report data, or other revisions required to bring the report or written material into compliance with these requirements shall be borne by the Contractor.

When submitting documents to the County, the Contractor shall comply with the following guidelines:

- All submittals and copies shall be printed on at least thirty percent (30%) recycled-content and/or tree-free paper;
- All copies shall be double-sided;
- Report covers or binders shall be recyclable, made from recycled materials, and/or easily removable to allow for recycling of report pages (reports with glued bindings that meet all other requirements are acceptable);
- The use of plastic covers or dividers should be avoided; and
- Unnecessary attachments or documents not specifically asked for should not be submitted, and superfluous use of paper (e.g. separate title sheets or chapter dividers) should be avoided.

38. AUDIT
The Contractor agrees to retain all books, records and other documents related to this Contract for at least five (5) years after final payment. The County or its authorized agents shall have full access to and the right to examine any of the above documents during this period and during the Initial Contract Term and any Subsequent Contract Term. If the Contractor wishes to destroy or dispose of records (including confidential records to which the County does not have ready access) within five (5) years after final payment, the Contractor shall notify the County at least thirty (30) days prior to such disposal, and if the County objects, shall not dispose of the records.

39. ASSIGNMENT
The Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of any award, or any or all of its rights, obligations, or interests under this Contract, without the prior written consent of the County.

40. AMENDMENTS
This Contract shall not be amended except by written amendment executed by persons duly authorized to bind the Contractor and the County.

41. ARLINGTON COUNTY PURCHASING RESOLUTION AND COUNTY POLICIES
Notwithstanding any provision to the contrary herein, no provision of the Arlington County Purchasing Resolution or any applicable
County policy is waived in whole or in part.

42. **DISPUTE RESOLUTION**
All disputes arising under this Agreement, or its interpretation, whether involving law or fact, or extra work, or extra compensation or time, and all claims for alleged breach of Contract shall be submitted to the Project Officer for decision at the time of the occurrence or beginning of the work upon which the claim is based, whichever occurs first. Such claims shall state the facts surrounding it in sufficient detail to identify it together with its character and scope. In accordance with the Arlington County Purchasing Resolution, claims denied by the Project Officer may be submitted to the County Manager in writing no later than 60 days after final payment. The time limit for final written decision by the County Manager in the event of a contractual dispute, as that term is defined in the Arlington County Purchasing Resolution, is fifteen (15) days. Procedures for considering contractual claims, disputes, administrative appeals, and protests are contained in the Purchasing Resolution, incorporated herein by reference, and available upon request from the Office of the Purchasing Agent. The Contractor shall not cause a delay in the Work pending a decision of the Project Officer, County Manager, County Board, or a court.

43. **APPLICABLE LAW, FORUM, VENUE AND JURISDICTION**
This Contract and the work performed hereunder shall be governed in all respects by the laws of the Commonwealth of Virginia and the jurisdiction, forum, and venue for any litigation with respect thereto shall be in the Circuit Court for Arlington County, Virginia, and in no other court. In performing the Work under this Contract, the Contractor shall comply with applicable federal, state, and local laws, ordinances and regulations.

44. **ARBITRATION**
It is expressly agreed that nothing under the Contract shall be subject to arbitration, and any references to arbitration are expressly deleted from the Contract.

45. **NONEXCLUSIVITY OF REMEDIES**
All remedies available to the County under this Contract are cumulative, and no such remedy shall be exclusive of any other remedy available to the County at law or in equity.

46. **NO WAIVER**
The failure of either party to exercise in any respect a right provided for in this Contract shall not be deemed to be a subsequent waiver of the same right or any other right.

47. **SEVERABILITY**
The sections, paragraphs, sentences, clauses and phrases of this Contract are severable, and if any phrase, clause, sentence, paragraph or section of this Contract shall be declared invalid by a court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Contract.
48. **NO WAIVER OF SOVEREIGN IMMUNITY**
Notwithstanding any other provision of this Contract, nothing in this Contract or any action taken by the County pursuant to this Contract shall constitute or be construed as a waiver of either the sovereign or governmental immunity of the County. The parties intend for this provision to be read as broadly as possible.

49. **SURVIVAL OF TERMS**
In addition to any numbered section in this Agreement which specifically state that the term or paragraph survives the expiration of termination of this Contract, the following sections if included in this Contract also survive: **INDEMNIFICATION; RELATION TO COUNTY; OWNERSHIP AND RETURN OF RECORDS; AUDIT; COPYRIGHT; INTELLECTUAL PROPERTY INDEMNIFICATION; WARRANTY; CONFIDENTIAL INFORMATION; AND DATA SECURITY.**

50. **HEADINGS**
The section headings in this Contract are inserted only for convenience and are not to be construed as part of this Contract or a limitation on the scope of the particular section to which the heading precedes.

51. **AMBIGUITIES**
Each party and its counsel have participated fully in the review and revision of this Agreement. Any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in interpreting this Agreement. The language in this Agreement shall be interpreted as to its fair meaning and not strictly for or against any party.

52. **NOTICES**
Unless otherwise provided herein, all notices and other communications required by this Contract shall be deemed to have been given when made in writing and either (a) delivered in person, (b) delivered to an agent, such as an overnight or similar delivery service, or (c) deposited in the United States mail, postage prepaid, certified or registered, addressed as follows:

**TO THE CONTRACTOR:**
Scott S. Standard, PE, Principal
14026 Thunderbolt Place, Suite 100
Chantilly, Virginia 20151

**TO THE COUNTY:**
Mark Khorshid, Project Officer
Arlington County, Virginia
DESI Facilities Design & Construction
1400 N. Uhle Street, Suite 403
Arlington, Virginia 22201
AND

Richard D. Warren, Jr., Purchasing Agent
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 500
Arlington, Virginia 22201

53. NON-DISCRIMINATION NOTICE
Arlington County does not discriminate against faith-based organizations.

54. INSURANCE REQUIREMENTS
The Contractor shall provide to the County Purchasing Agent a Certificate of Insurance indicating that the Contractor has in force the coverage set forth in RFP No. 266-10 prior to the start of any Work under this Contract and upon any contract extension. The Contractor agrees to maintain such insurance until the completion of this Contract or as otherwise stated in the Contract Documents. All required insurance coverages must be acquired from insurers authorized to do business in the Commonwealth of Virginia, rating of "A" or better and a financial size of "Class VII" or better in the latest edition of A.M. Best Co., and acceptable to the County.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA

AUTHORIZED SIGNATURE: [Signature]

NAME AND RICHARD D. WARREN, JR.
TITLE: PURCHASING AGENT
DATE: 12/16/2011

ECS MID-ATLANTIC, LLC

AUTHORIZED SIGNATURE:

NAME AND KARL A. HIGGINS, III, P.E.
TITLE: VICE PRESIDENT
DATE: 1/31/11

TAXPAYER ID: 26-1067637

AGREEMENT NO. 266-10
AGREEMENT NO. 266-10  
EXHIBIT A

SCOPE OF SERVICES

A. GENERAL

The Contractor shall provide to the County construction period engineering inspection and testing services as requested by the County. The Contractor shall prepare a construction inspection and testing scope of work and cost proposal for each requested project/assignment, acceptable to the County as evidenced by written approval or acceptance by the Project Officer or project manager requesting the service. Services will include, but not be limited to monitoring of the following items to determine their conformance to the project plans and specifications and to the Arlington County Inspection Services Division Special Inspection and Pre-Construction Manual: http://www.arlingtonva.us/departments/CPHD/jisd/page61626.aspx (the "Manual").

As referenced in the Special Inspection Program section of the Manual, the Contractor shall perform the services of both the Special Inspections Engineer of Record and the Inspection and Testing Agency Engineer of Record with personnel meeting the qualifications listed in Section 1.11, PERSONNEL QUALIFICATIONS, in the Manual.

The Contractor shall, as requested by the County Project Officer, and as to any project designated by the County Project Officer, monitor any or all of the identified inspection and testing services noted below:

1. Earthwork, including soil bearing strengths and characteristics
2. Footing/Foundations
3. Concrete Inspection
   a. Formwork
   b. Reinforcing Steel
4. Concrete Testing Including Core Samples
5. Mortar/Holding Cell Partitions
6. Precast Concrete Fabrication and Installation
   a. Precast Plant Fabrication Methods
   b. Curtain wall
   c. Additional Owner Requested Services (Optional)
7. Structural and Security Steel Fabrication
8. Roofing/Water Proofing
   a. Deck
   b. Insulation
   c. Roof Membrane
d. Flashing and Accessories

e. Sheet Water Proofing

9. Security Glazing

10. Verification of Air Flow/Balancing Reports

11. Review of Construction Contractor's Testing Procedures

12. Curtain Wall Assembly

13. Review and identification of critical structures requirements per project

The Contractor shall provide the necessary personnel and equipment for all shop, field and laboratory testing and inspection for assigned construction or remodeling projects, including pre-construction testing, when required by the County Project Officer.

The Contractor may employ subcontractors for one or more of the specialty testing areas.

Engineering testing services shall be provided as required by and identified in the design/construction drawings.

B. METHOD OF PERFORMANCE

The specifics as to the method of performance are set forth in Section 1 of the Manual for conduct of the work. Nothing contained herein shall be construed to in any way to relieve the Contractor from its obligation to perform or manage the details of performance.

C. PERSONNEL

1. Services for the administration of this contract report review and preparation, field and laboratory engineering, and consultation, shall be provided using personnel with work classifications such as (for purposes of illustration and not limitation):

   a. Principal
   b. Registered Senior Project Engineer
   c. Registered Project Engineer
   d. Registered Senior professional Engineer
   e. Registered Professional Engineer
   f. Senior Certified Engineering Technician
   g. Certified Engineering Technician
   h. Drafting/Secretarial Services

2. If required by the County, the Contractor shall staff each project with either a full-time or part-time Senior Engineering Technician who is trained in all aspects of required field
testing and has the leadership and management capabilities proven in previous projects. The Senior Engineering Technician shall act as the Contractor's lead person on the project and shall coordinate all other contractor field and laboratory staff as required. This individual shall be permanently assigned to the project throughout the duration of the testing portions of the project.

3. If required by the County, the Contractor shall also staff the project with full-time or part-time Engineering Technicians whose principal duties shall be to ensure thorough testing and visual observation of the quality of the construction materials used during the project. These individuals shall be assigned during various portions of the project as directed by the County Project Officer.

4. A Senior Project Engineer shall be assigned to each project to provide consultation, engineering, and management services as required during the project to ensure the quality of the field services and to provide corporate assistance as required.

5. The initial project set-up and staffing shall be the responsibility of the Project Engineer with assistance from the Senior Project Engineer. The Project Engineer shall also be responsible for review of all test results and reports. Job progress and the quality assurance tests shall be reviewed with the Project Engineer by the Senior Project Engineer on a regular and frequent basis as dictated by the job requirements. Final responsibility for the quality assurance tests shall be the responsibility of the Senior Project Engineer. The Contractor shall provide adequate staff and resources for any assistance required during the construction of any assigned project.

D. SCOPE OF SERVICES

The Contractor shall provide a construction inspection and testing program to include, but not be limited to, monitoring of the items listed below to determine conformance to the project plans and specifications and to the Manual. The work described herein is in addition to any quality assurance tests performed by the construction contractor and its installers.

1. LABORATORY TESTING

a. CONCRETE AND MORTAR
   1) Concrete cylinder compression test
   2) Mortar cube and grout cylinder compression test
   3) Concrete core preparation and compression test
   4) Concrete block preparation and compression test
   5) Concrete mix verification
   6) Mortar mix verification
b. SOILS
   1) Soil moisture content determination
   2) Attenberg limits and gradation
   3) Determination of minus #200 fines
   4) Moisture Density Relationship, modified
   5) Moisture Density Relationship, VTM-1
   6) California Bearing Ratio test
   7) Sample preparation

c. ASPHALT
   1) Asphalt extraction and gradation
   2) Asphalt core specific gravity
   3) Marshall Stability, flow and density on samples molded in laboratory
   4) Asphalt mix verification

d. MISCELLANEOUS
   1) Hydraulic jack calibration (up to 200 tons)
   2) Fireproofing density determination
   3) Fireproofing cohesion tests

e. FIELD TESTING SERVICES
   Services for field testing as requested by the County Project Officer:
   1) Concrete placement testing and inspection
   2) Soil compaction testing and inspection
   3) Asphalt placement testing and inspection
   4) Mortar sampling testing and inspection
   5) Sample and cylinder pick-up
   6) Subgrade stripping and proofrolling inspection
   7) Foundation inspection
   8) Reinforcement steel and formwork inspection
   9) Structural steel bolting, plumbness and visual weld inspection
  10) Fireproofing sampling and testing
  11) Precast concrete inspection
  12) Specialized testing and field engineering

f. FIELD EQUIPMENT
   1) Concrete cylinder molds
   2) Concrete beam molds
3) Nuclear density equipment
4) Torque wrench or plumbness level
5) Skidmore-Wilhelm
6) Pacometer
7) Windsor probe equipment for hardened concrete
8) Windsor probes
9) Mortar penetrometer for in-place mortar tests
10) Mortar probes
11) Coring equipment
12) Field curing box

2. CONSTRUCTION INSTALLED QUANTITY VERIFICATION
When requested by the County Project Officer, the Contractor shall provide verification of installed quantities of materials claimed by the Construction Contractor in its monthly progress payment application and inform the Arlington County Project Officer the quantities claimed are correct or how they should be modified to match installed quantities.

3. REPORTING OF INSPECTION TEST RESULTS
The Contractor shall establish a secured website to provide on-line posting of test results on a project-by-project basis. Field observations and test reports and laboratory test reports shall be posted on-line within 24 hours of the completion of the test or observation. The Contractor shall also provide a written narrative of test results and observations, with a Professional Engineering seal, as defined in the Manual and a summary report with a Professional Engineering seal at the completion of the Contractor’s assigned activities for each separate project.

4. UNLISTED TESTS
As situations arise during the term of this Contract the County may require the Contractor to perform some testing or other services not listed herein. When that situation arises the County will notify the Contractor of the nature of work. If the Contractor has the capacity to render those services, the Contractor shall submit a proposal to the County within three (3) working days of the County request. The rates proposed for such services to the County shall be supported by an officially published fee schedule in some professional bulletin; however the County reserves the right to negotiate these rates with the Contractor to reach an acceptable budget level.
<table>
<thead>
<tr>
<th>Item</th>
<th>Unit Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STAFF COSTS</strong></td>
<td></td>
</tr>
<tr>
<td>Field Engineer (more complicated field tasks requiring engineering judgment)</td>
<td>$85.97/HR</td>
</tr>
<tr>
<td>Senior Engineer Tech (more complicated leadership role: testing or inspection of foundations, reinforced concrete, concrete or soils, formwork, reinforced masonry)</td>
<td>$55.91/HR</td>
</tr>
<tr>
<td>Engineer Tech (testing or inspection of foundations, reinforced concrete, concrete or soils testing, formwork, reinforced masonry)</td>
<td>$42.46/HR</td>
</tr>
<tr>
<td>Structure Steel Inspection (welded or bolted connections, erection)</td>
<td>$70.00/HR</td>
</tr>
<tr>
<td>Testing or inspection of Precast Concrete Fabrication or Installation</td>
<td>$70.00/HR</td>
</tr>
<tr>
<td>Concrete Coring Crew (to obtain cores of hardened concrete) - two (2) person crew (not including equipment)</td>
<td>$111.82/HR</td>
</tr>
<tr>
<td>Roofing, Exterior Building Waterproofing, Below Grade Waterproofing Inspection (i.e., Building Envelope)</td>
<td>$65.00/HR</td>
</tr>
<tr>
<td>Curtain Wall Assembly Review-Sr. Project Engineer</td>
<td>$125.00/HR</td>
</tr>
<tr>
<td>Review of Critical Structures Requirements per project-Principal</td>
<td>$150.00/HR</td>
</tr>
<tr>
<td>Project Principal (P.E.)</td>
<td>$150.00/HR</td>
</tr>
<tr>
<td>Sr. Project Engineer (P.E.)</td>
<td>$125.00/HR</td>
</tr>
<tr>
<td>Senior Project Manager</td>
<td>$125.00/HR</td>
</tr>
<tr>
<td>Project Engineer (P.E.)</td>
<td>$115.00/HR</td>
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<tr>
<td>Project Manager</td>
<td>$85.00/HR</td>
</tr>
<tr>
<td>Secretarial/Administrative Support</td>
<td>$45.00/HR</td>
</tr>
<tr>
<td><strong>SERVICES</strong></td>
<td></td>
</tr>
<tr>
<td>Concrete Comp Test</td>
<td>$10.00/ea.</td>
</tr>
<tr>
<td>Mortar Cube Comp Test</td>
<td>$15.00/ea.</td>
</tr>
<tr>
<td>Concrete Mix Verification</td>
<td>Included in the hourly rate</td>
</tr>
<tr>
<td>Mortar Mix Verification</td>
<td>Included in the hourly rate</td>
</tr>
<tr>
<td>Concrete block Comp Test</td>
<td>$65/ea.</td>
</tr>
<tr>
<td>Concrete Core Comp Test</td>
<td>$60.00/ea.</td>
</tr>
<tr>
<td>Item</td>
<td>Unit Rate</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>Soil Moisture Content</td>
<td>$8.00/ea.</td>
</tr>
<tr>
<td>Atterberg Limits</td>
<td>$70.00/ea.</td>
</tr>
<tr>
<td>Moisture Density Relationship (modified or STANDARD Proctor)</td>
<td>$110.00/ea.</td>
</tr>
<tr>
<td>California Bearing Ratio Test</td>
<td>$425.00/ea.</td>
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<tr>
<td>Sieve/Gradation Analysis</td>
<td>$60.00/ea.</td>
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<tr>
<td>Asphalt Extraction &amp; Gradation</td>
<td>$275.00/ea.</td>
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<tr>
<td>Asphalt Core Specific Gravity</td>
<td>$65.00 per test</td>
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<tr>
<td>Asphalt Mix Verification</td>
<td>Included in the</td>
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<tr>
<td>Fireproofing Density Tests</td>
<td>$45.00 per test</td>
</tr>
<tr>
<td>Fireproofing Cohesion Tests (in field by Sr. Tech rate)</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL UNIT RATES (EQUIPMENT)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nuclear Density Gauge</td>
<td>$35.00/per day</td>
</tr>
<tr>
<td>Concrete Cylinder Pickup</td>
<td>$55.00/per day</td>
</tr>
<tr>
<td>Windsor Probe Equipment</td>
<td>$45.00/per day</td>
</tr>
<tr>
<td>Windsor Probe Expendables</td>
<td>$12.00/per shot</td>
</tr>
<tr>
<td>Torque Wrench/Plumb Bob</td>
<td>$40.00/per day</td>
</tr>
<tr>
<td>Skidmore-Wilhelm (structural steel bolts)</td>
<td>$45.00/per day</td>
</tr>
<tr>
<td>Pacometer</td>
<td>$45.00/per day</td>
</tr>
<tr>
<td>Coring Equipment (bit wear - 3 to 12 inch dia cores)</td>
<td>$125.00/per day</td>
</tr>
<tr>
<td>Mortar Probe Expendables</td>
<td>$12.00/ea.</td>
</tr>
<tr>
<td>Mortar Penetrometer</td>
<td>$45.00/per day</td>
</tr>
<tr>
<td>Field Curing Box</td>
<td>$30.00/per day</td>
</tr>
</tbody>
</table>

**MILEAGE (See Fixed Trip Fee below)**

1) Part time assignments (less than forty (40) hrs per week)         | $45.00/Assignment   |
2) Full time assignments (forty (40) or more hours per week) that do not require nuclear gauges. | $25.00/Assignment   |
3) Full time assignments (forty (40) or more hours per week) that do require nuclear gauges.           | $45.00/Assignment   |