

**Charlotte County Board Of County Commissioners  
Agenda Item Summary**

**Item Number: F- 7**

**1 DEPARTMENT MAKING REQUEST**

Purchasing

**2 MEETING DATE**

12/9/2014 9:00:00 AM

**3 REQUESTED MOTION/ACTION**

Approve award of Work Assignment #29 to Contract #12-339, Construction / Geotechnical Testing Services, with Lomski Engineering & Testing, Inc. in the not-to-exceed amount of \$141,080 for services related to the US41 Utility Improvement Project.

**4 AGENDA**

Consent

**5 IS THIS ITEM BUDGETED ( IF APPLICABLE ) - Yes**

**Budget Action**

No action needed. Funding from CCU Renewal and Replacement Funds approved in CIP Utility Installations for US 41 Widening Project in the FY15 Budget Process.

**Financial Impact Summary Statement**

Funding for this expenditure comes from CCU R&R Fund – Improvements.

**Detailed Analysis Attached -**

**Budget Officer-**

**6 BACKGROUND ( Why is this Action Necessary, and What Action will be accomplished )**

This is an annual contract for construction and geotechnical testing originally approved by the Board of County Commissioners on August 28, 2010 and awarded to three different firms. For each proposed work assignment, the firm is required to submit a scope of services that includes compensation and time for completion of the tasks. Approval of each work assignment is in accordance with current Purchasing Thresholds.

This work assignment is for professional services related to the US41 FDOT Utility Improvement Project. A complete breakdown of scope of services and fees is attached. It is anticipated this contract will remain in effect until the improvement project is completed in 2016.

**ATTACHMENTS:**

Name:	Description:	Type:
<input type="checkbox"/> <a href="#">WA29 - Lomski.pdf</a>	Scope-Fee	Backup Material
<input type="checkbox"/> <a href="#">contract - Lomski.pdf</a>	Original Agreement	Backup Material
<input type="checkbox"/> <a href="#">US 41 Utility Improvement Project.pdf</a>	US 41 Utility Improvement Project CIP Sheet	Backup Material

November 11, 2014

Mr. Alex Cegerenko  
Charlotte County Utilities  
25550 Harborview Road, Unit 1  
Port Charlotte, FL 33980

**Reference: Contract No. 2012000339**  
**Proposal for Construction Quality Control Services**  
**State Road 45 (US 41) Utility Improvement Project**  
**FIN: 422710-2-56-01**  
**Port Charlotte, Florida**

Dear Mr. Cegerenko:

Thank you for the opportunity to submit a proposal for construction material testing services associated with the above project. The services we propose to provide at this time are set forth in the scope of services as detailed below. Should you feel that the scope of services could be modified in anyway, we would be pleased to discuss such modifications with you in detail.

It is our understanding that this project will consist of the installation of various potable water, forcemain, and reclaimed water mains along US 41 in Port Charlotte, FL. In preparation of this proposal, we reviewed the construction documents prepared by TKW Consulting Engineers. We propose the following on-call tasks to complete the Construction Quality Control Services for the proposed project:

#### **TASK 1 – LABORATORY TESTING**

We are proposing the following laboratory testing:

- Modified Proctor Value determinations (AASHTO T-180)
- Compressive Strength of Concrete Test Cylinders

#### **TASK 2 – EARTHWORK - INSPECTION & TESTING**

- This work includes coordinating the fieldwork with the Charlotte County representative and the site contractor and overseeing the excavation and placement of embankment, sub-grade, and pipe backfill. LET will provide an earthwork technician to conduct the necessary inspection, compaction testing and material sampling required per Charlotte County standards and project specifications.
- Upon completion of our services an engineering report will be prepared monthly and the following items will be discussed and documented:
  1. Result of LET's in-place density testing.
  2. Results of all laboratory test data.

#### **TASK 3 – CONCRETE - INSPECTION & TESTING**

- This work includes coordinating the fieldwork with the Charlotte County representative and the site contractor and overseeing the placement of ready-mix concrete materials. LET will provide a concrete technician to conduct the necessary inspection and material sampling/testing required per Charlotte County standards and project specifications.
- Upon completion of our services an engineering report will be prepared monthly and the following items will be discussed and documented:
  1. Results of the plastic properties tests as well as the compressive strength results of any poured in-place concrete.

**Reference: State Road 45 (US 41) Utility Improvement Project**

## PROJECT SCHEDULE

It is our understanding that at this time that the project is projected to begin in quarter 4 of 2014, with an estimated duration of 287 days.

## PROFESSIONAL ENGINEERING FEES

Professional unit fees have been calculated and are shown below for the engineering work related to the scope of work outlined above. Fees relating to permits and approvals have not been included. LET proposes to provide the services presented in this proposal to Charlotte County on an on-call Unit Fee basis.

Additional professional services related to major revisions made to already completed work or to the scope of our services will require a revision to our professional fees. The cost for such changes to the scope of work will be submitted in advance for approval.

### Opinion of Probable Cost

Task	Unit	Unit Cost	Quantity	Unit Total
Modified Proctor Value (AASHTO –T180)	each	\$85.00	4	\$340.00
In-Place Density Test (ASTM D-6938)	each	\$0.00	1,386	\$00.00
Concrete Test Cylinders (ASTM C-31)	set (4)	\$50.00	2	\$100.00
Engineering Technician	hour	\$65.00	2,136	\$138,840.00
Project Engineer	hour	\$150.00	12	\$1,800.00
<b>Estimated Project Total:</b>				<b>\$141,080.00</b>

Our budget estimate represents our best judgment at this time as to the effort required to complete the requested Construction Quality Control Services for this project, as described above. However, it must be recognized that unforeseen conditions, which could become evident during the course of this work may alter efforts and/or cost. If changes or additions to our proposed scope of work are required, a revised scope and level of effort will be developed and presented to you. Changes to our proposed scope of work will not take place without your written authorization.

During the preparation of our cost estimate, we have made the following assumptions:

- We will be provided with an electronic version of the site plan.
- Costs for additional field or laboratory services, if required and authorized by you, will be completed according to negotiated unit prices.

We appreciate the opportunity to submit this proposal, and have tried to be thorough in our assessment of services required to complete this assignment. If you have any questions or would like to clarify anything within this proposal, please do not hesitate to contact the undersigned.

Thanks again for your consideration. We look forward to serving you on this project.

Regards,

**LOMSKI ENGINEERING & TESTING, INC.**

*Lonnie L. Lomski*

Lonnie L. Lomski  
Tel: (941) 979-5744  
Fax: (941) 979-5748  
[alomski@let-fl.com](mailto:alomski@let-fl.com)



**CONTRACT NO. 2012000339.c**  
**BETWEEN CHARLOTTE COUNTY**  
**AND**  
**LOMSKI ENGINEERING & TESTING, INC.**  
**FOR**  
**CONSTRUCTION / GEOTECHNICAL TESTING SERVICES**

THIS AGREEMENT, (hereinafter the "Agreement") is made and entered into this 22 day of October, 2012, by and between CHARLOTTE COUNTY, a political subdivision of the State of Florida, 18500 Murdock Circle, Port Charlotte, Florida 33948-1094, (hereinafter referred to as "County") and LOMSKI ENGINEERING & TESTING, INC., 17210 Toledo Blade Blvd., Port Charlotte, Florida 33954, (hereinafter referred to as "Contractor").

WITNESSETH, in consideration of the mutual terms and conditions, promises, covenants and payment hereinafter set forth, County and Contractor agree as follows:

**ARTICLE 1**  
**PREAMBLE AND INCORPORATION OF DOCUMENTS**

1.1. In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective parties herein, the statements, representations and explanations contained in this Article 1 shall be accepted as essential elements of the mutual considerations upon which this Agreement is based.

1.2. County requires the services of registered contractors to perform certain testing related services necessary for projects upon notification of the need for, and issuance of authorization to provide, such services.

1.3. Contractor has reviewed RFP No. 2012000339 required pursuant to this Agreement and is qualified, willing and able to provide and perform all such services in accordance with its terms.

1.4. County has met the requirements of the Consultant's Competitive Negotiation Act, as contained in Section 287.055, Florida Statutes, and has selected Contractor as one of the registered Contractors to perform services in accordance with the terms of this Agreement, the provisions of RFP No. 2012000339 issued by County on May 30, 2012, and any addenda issued subsequent thereto, and the Proposal submitted by Consultant dated June 28, 2012, all of which are incorporated herein and specifically made a part of this Agreement. In the event of any conflict between the documents constituting this Agreement, the documents shall be given precedence in the following order:

- 1) This Agreement including any Exhibits attached hereto;
- 2) RFP No. 2012000339 and any addenda thereto; and
- 3) The Proposal submitted by Consultant dated June 28, 2012.

**ARTICLE 2**  
**REQUEST FOR SERVICES BY COUNTY**

2.1. County may, in its sole discretion, issue an authorization (hereinafter "Specific Project Authorization" or "Authorization") to Contractor to provide testing services for a

specific project under the terms of this Agreement and in accordance with the procedures contained in RFP No. 2012000339 and any subsequent addenda thereto.

2.2. The County has elected to contract with three Contractors to perform testing services. The Contractor shall be issued an Authorization as services are needed. If the Contractor is unable to perform due to scheduling conflicts or not being able to negotiate a fee or scope of services with the County, the County will proceed with another Contractor. If the Contractor previously performed testing services on a project, the County may issue an Authorization to the Contractor to provide additional services, if the County deems it to be efficient, effective, economical and in the best interest of the County.

2.3 Each Specific Project Authorization shall be in writing and set forth: (1) the scope of services for the specific project; (2) an enumeration of the deliverables for the specific project, if applicable; (3) the time for performance of Contractor's services for the specific project; and (4) the basis and amount of compensation for Contractor's services for the specific project. Each Authorization shall be subject to all the terms and conditions of this Agreement. Each Authorization shall be in writing in the form required by the County, and a properly signed Authorization returned to the Consultant shall serve as the Notice to Proceed. A copy of the Authorization form is attached hereto as Exhibit A. After approval by the County Senior Division Manager - Purchasing, County Administrator, or Board of County Commissioners, whichever is applicable under the provisions of RFP No. 2012000339, each Authorization shall become an amendment to this Agreement.

### **ARTICLE 3** **BASIC SERVICES**

3.1. Work assignments assigned may include any services such as, but not limited to, sampling and testing various materials and reporting results and recommendations. Materials to be tested may include, but are not limited to, aggregates, concrete products, cements and additives, epoxy, curing compounds, bituminous materials, mixtures, joint fillers, metals, galvanizing, rubber, paints and other coatings, soils and lime rock.

3.2. Geotechnical services include acquisition and reporting of sub-surface material, hydrological and environmental information to be used for planning, design, and construction of facilities. Work may include conducting tests on soil and rock according to approved specifications for the purpose of classifying materials and identifying their physical properties. This type of work also includes producing reports which include selection of the type (footings, piles, drilled shafts) and depth of foundation for bridges and other structures, bearing capacity and the predicted settlement of the selected foundation, slope stability, surcharge or stage construction time schedules for construction over soft ground, pile load tests, soil treatment, stabilization, and direction of field instrumentation installation, including interpretation of data obtained, value engineering, and foundation studies.

The projects involved would be from various County departments and may include roadways, stormwater structures, and building foundations.

3.3. No guarantee is expressed or implied as to the quantity of services, if any, to be procured under RFP No. 2012000339 by Charlotte County.

3.4. The County, at its sole discretion, may expand the scope of work to include additional requirements. The County reserves the right to investigate as it deems necessary to determine the ability of Contractor to perform the work or services requested.

Information the County deems necessary in order to make a determination shall be provided by Contractor upon request.

3.5. Contractor shall perform any services described in a Specific Project Authorization issued to Contractor by the County.

3.6. Contractor agrees to meet with County at reasonable times and with reasonable notice.

3.7. Contractor agrees to perform such duties and responsibilities, and accepts such authority, as set forth in a Specific Project Authorization issued by the County to Contractor and further agrees to perform any services in the time allowed for performance in a Specific Project Authorization issued by the County to Contractor.

#### **ARTICLE 4** **TERM/TERMINATION**

4.1. The term of this Agreement shall be for the period commencing October 1, 2012, and up to and including September 30, 2013, with an option to renew for two (2) additional one-year terms, at the same terms and conditions, subject to Article 5 *Compensation*, with the mutual consent of the parties.

4.2. This Agreement, or any specific testing project authorized under this Agreement, may be terminated by County, with or without cause, by written notice to Contractor of the intent to terminate. Such termination shall be effective fourteen (14) days after receipt by Contractor of such written notice of intent to terminate. However, no termination for cause will be effective unless Contractor is first given ten (10) calendar days after receipt of notice of intent to terminate in which to cure the cause for termination.

4.3. In the event of termination, Contractor shall be entitled to compensation for services rendered and costs incurred through the effective date of termination. All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports, prepared by Contractor shall become the property of County and shall be delivered by Contractor to County immediately upon the effective date of termination.

#### **ARTICLE 5** **COMPENSATION**

5.1. The amount and basis of compensation, whether it be lump sum, not-to-exceed, or some other basis, for Contractor's services on any specific project shall be determined during negotiations for that specific project, as provided in RFP No. 2012000339 and any subsequent addenda. The amount and basis of compensation shall be contained in the specific project authorization using the rates attached hereto as Exhibit B. If the parties opt to renew the contract after the first term, the rates listed in Exhibit B may be adjusted based upon the Consumer Price Index issued for the month of August 2013 by the United States Department of Labor, Bureau of Labor Statistics.

#### **ARTICLE 6** **METHOD OF BILLING AND PAYMENT**

6.1. Contractor shall submit all billings for payment of services rendered on a specific authorized project on a monthly basis to the Purchasing Department for processing. Billings shall be completely detailed as to date, nature of the services performed and indicate the specific project for which the services were performed. Billings shall include a summary of any amounts previously billed and any credits for amounts previously paid.

6.2. Contractor acknowledges that each billing must be reviewed and approved by the Director of the Requesting Department ("Director"). Should the Director determine that the billing is not commensurate with services performed, work accomplished or hours expended, the Contractor shall adjust billing accordingly. However, Contractor shall be entitled to payment of any portion of a billing not in dispute.

6.3. Payment for services rendered by Contractor on a lump sum basis shall be made on a monthly basis in proportion to the percentage of services completed. Percentage of services completed shall be subject to review and approval of County.

6.4. Payment for services rendered by Contractor on a not-to-exceed basis shall be made monthly based on actual hours spent, multiplied by appropriate hourly rates. Hours of service performed shall be subject to review and approval of County.

6.5. Services provided by subconsultants and reimbursable expenses for any specific project shall be established by and contained in the authorization issued for such project. Notwithstanding the foregoing, Contractor shall bill any travel and per diem expenses in accordance with the provisions governing an "authorized person" under Section 112.061, Florida Statutes.

## **ARTICLE 7**

### **COUNTY'S RESPONSIBILITIES**

7.1. County shall perform the responsibilities contained in this Article 7 in a timely manner so as not to delay the services of Contractor.

7.2. County shall furnish to Contractor, upon request of Contractor and at County expense, all existing studies, reports and other available data pertinent to a specific project which are within the County's possession. However, Contractor shall be required to evaluate all materials furnished hereunder using reasonable professional judgment before relying on such materials.

7.3. County shall provide reasonable access and entry to all public property required by Contractor to perform the services described in this Agreement. All such access and entry shall be provided at County expense. County shall also use reasonable efforts to obtain permission for reasonable access and entry to any private property required by Contractor to perform the services described in this Agreement.

## **ARTICLE 8**

### **STANDARDS AND CORRECTIONS**

8.1. Contractor shall perform or furnish to County professional testing and related services in accordance with generally accepted standards of professional practice and with the laws, statutes, ordinances, codes, rules and regulations governing the construction/geotechnical testing services profession or a specific project. The same standard of care shall be required of any subcontractor or subcontractor engaged by Contractor.

8.2. Contractor shall, without additional compensation, correct and revise any errors, omissions, or other deficiencies in its work product, services, or materials arising from the negligent act, error or omission of Contractor or any subcontractor or subconsultant engaged by Contractor for one year after the completion of any specific project authorized under this Agreement. The foregoing shall be construed as an independent duty to correct rather than a waiver of County's rights under any applicable statute of limitations. County review of, approval of, acceptance of, or payment for any of Contractor's work product,

services, or materials shall not be construed to operate as a waiver of any of County's rights under this Agreement, or cause of action County may have arising out of the performance of this Agreement.

## **ARTICLE 9**

### **COUNTY PROPERTY**

9.1. All sketches, tracings, Field books, CAD drawings, drawings, computations, details, design calculations and other documents and plans that result from Contractor's services under this Agreement shall become the property of and shall be delivered to County without restriction or limitation as to use. However, any use subsequent to or other than for the specific project for which such items were created, shall be at sole risk of County.

9.2. Consultant agrees that any software, computer systems and databases used for providing the documents necessary to this Agreement shall be compatible with existing County software and systems.

## **ARTICLE 10**

### **NOTICES**

10.1. Any notice required or permitted to be sent hereunder shall be sent by certified mail, return receipt requested, to the parties at the addresses listed below:

Contractor:	Lomski Engineering & Testing, Inc.	County:	Purchasing Division
Name:	Lonnie L. Lomski Project Manager	Name:	Kimberly A. Corbett, Senior Division Manager
Address:	17210 Toledo Blade Blvd. Port Charlotte, Florida 33954	Address:	18500 Murdock Circle, Ste. 344 Port Charlotte, FL 33948

## **ARTICLE 11**

### **NO CONTINGENT FEES**

11.1. Contractor certifies that it has not employed or retained any company or person, other than a bona fide employee working solely for Contractor to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for Contractor any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For the breach or violation of this provision, County shall have the right to terminate the Agreement without liability at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

## **ARTICLE 12**

### **NO ASSIGNMENT**

12.1. This Agreement, or any interest herein, shall not be assigned, transferred or otherwise encumbered, under any circumstances by Contractor without the prior written consent of County. Further, no portion of this Agreement may be performed by subcontractors without written notice to and approval of such action by County.



**ARTICLE 13**  
**INDEMNIFICATION**

13.1 For ten dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Contractor shall pay on behalf of or indemnify and hold harmless the County, its Commissioners, officers, employees, agents and volunteers from and against any and all claims, actions, damages, fees, fines, penalties, defense costs, including attorneys fees and court costs (whether such fees and costs are incurred in negotiations, collection of attorneys' fees or at the trial level or on appeal), suits or liabilities, of whatever kind of nature, which may arise out of any negligent or intentional act, error, omission, or default of Contractor or Contractor's officers, employees, agents, servants, volunteers or subcontractors or consultants, if any, arising out of the performance or failure to perform under the terms of this Agreement.

**ARTICLE 14**  
**INSURANCE REQUIRED**

14.1. Within the time specified by County in a Specific Project Authorization issued to Contractor hereunder, Contractor shall provide valid proof of insurance in the forms and coverage amounts required by County. In addition, Contractor shall also provide valid proof that County is an additional named insured on any applicable insurance policy required of Contractor for a specific project. The requirement that County be an additional named insured shall not apply to Contractor's professional liability or worker's compensation policies.

**ARTICLE 15**  
**CONTACT PERSONS**

15.1. Upon written request of Contractor, and after a Specific Project Authorization is issued to Contractor, the Director shall designate one or more County employees to whom all communications pertaining to the day-to-day conduct of a specific project shall be addressed.

15.2. Matters pertaining to the day-to-day conduct of a specific project shall be addressed to Contractor at the address provided by Contractor to County upon issuance of a Specific Project Authorization to Contractor.

**ARTICLE 16**  
**SEVERABILITY**

16.1. In the event any provision of this Agreement shall be held invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties. One or more waivers by either party of any breach of any provision, term, condition or covenant shall not be construed by the other party as a waiver of any subsequent breach.

**ARTICLE 17**  
**TRUTH-IN-NEGOTIATION CERTIFICATE**

17.1 Signature of this Agreement by Contractor shall act as the execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement for any specific project are accurate, complete, and current at the time of contracting. The contract price and any additions thereto for any specific project shall be adjusted to exclude any significant sums by which County determines the applicable contract price was increased due to inaccurate, incomplete, or

noncurrent wage rates and other factual unit costs. All such contract adjustments shall be made within one (1) year following the end of this Agreement.

**ARTICLE 18**  
**GOVERNING LAW / VENUE**

18.1 This Agreement shall be governed and construed in accordance with Florida law. In the event litigation arises involving the parties in connection with this Agreement, venue for such litigation shall be exclusively in Charlotte County, Florida.

**ARTICLE 19**  
**INDEPENDENT CONTRACTOR STATUS**

19.1. Contractor is an independent contractor and is not an employee, servant, agent, partner or joint venturer of the County.

**ARTICLE 20**  
**AUDIT REQUIREMENTS**

20.1. Consultant shall maintain books, records, documents, and other evidence directly pertaining to or connected with the services under this Agreement which shall be available and accessible at Consultant's offices for the purpose of inspection, audit, and copying during normal business hours by the County, or any of its authorized representatives. Such records shall be retained for a minimum of five (5) years after completion of the services. If any litigation, claim or audit is commenced prior to the expiration of the five (5) year period, the records shall be maintained until all litigation, claims or audit findings involving the records have been resolved.

20.2. Consultant shall require all subcontractors to comply with the provisions of this paragraph by insertion of the requirements hereof in a written contract agreement between Consultant and the subcontractor.

**ARTICLE 21**  
**UNAUTHORIZED ALIEN WORKERS**

21.1. Charlotte County will not intentionally award publicly-funded contracts to any Contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324a(e) [Section 274A(e) of the Immigration and Nationality Act ("INA")]. The County shall consider employment by any Contractor of unauthorized aliens a violation of Section 274A(e) of the INA. Such violation by the Contractor of the employment provisions contained in Section 274A(e) of the INA shall be grounds for termination of this Agreement by the County.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

IN WITNESS WHEREOF, the parties hereto have caused the execution of these premises as of the date and year first above written.

WITNESSES:

LOMSKI ENGINEERING & TESTING, INC.

Signed By: [Signature]

Print Name: Jessica Exline

Date: 10/22/12

Signed By: [Signature]

Print Name: Melanie Conedy

Date: 10/22/12

Signed by: [Signature]

Print Name: Anne Lomski

Title: President

Date: 10/22/12

ATTEST:

Barbara T. Scott, Clerk of Circuit Court and Ex-officio Clerk to the Board of County Commissioners

BOARD OF COUNTY COMMISSIONERS OF CHARLOTTE COUNTY, FLORIDA

By: [Signature]  
Deputy Clerk

By: [Signature]  
Christopher G. Constance, Chairman

Date: Oct. 15, 2012

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

By: [Signature]  
Janette S. Knowlton, County Attorney  
LR 12-2054

Exhibit List:

- Exhibit A – Specific Project Authorization Form
- Exhibit B – Rate Schedule

## EXHIBIT A

WORK ASSIGNMENT # \_\_\_\_\_  
 CHARLOTTE COUNTY PURCHASING DIVISION  
 CONTRACT NO. 2012000339  
 CONSTRUCTION/GEOTECHNICAL TESTING SERVICES  
**\*\*THIS WORK ASSIGNMENT\*\***

1.	Work Assignment # _____	
2.	Short Title	
3.	Date Submitted	
4.	Amount	
5.	Scheduled Completion	

~~CONTRACT AND BUDGET OVERVIEW~~

TOTAL OF PREVIOUS ASSIGNMENTS		
THIS WORK ASSIGNMENT		
TOTAL WORK ASSIGNMENTS		
CURRENT CONTRACT TOTAL		

In presenting this Work Assignment, Consultant agrees that:

Unless detailed herein, all drawings, data, electronic files and other information required for this Work Assignment has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work Assignment. Unless specified herein, additional information will not be required.

**SUBMITTED AND AGREED TO BY:**

\_\_\_\_\_

Company Name

\_\_\_\_\_

Name of Consultant (Type/Print)

BY: \_\_\_\_\_

Signature

DATE: \_\_\_\_\_

**RECOMMENDED AND APPROVED BY:**

**CHARLOTTE COUNTY (DEPARTMENT) DIRECTOR:** \_\_\_\_\_

**CHARLOTTE COUNTY PURCHASING:** \_\_\_\_\_

**CHARLOTTE COUNTY ADMINISTRATION:** \_\_\_\_\_

**APPROVED** by the COUNTY Administrative Agent, the \_\_\_ day of \_\_\_\_\_, 20\_\_.

# EXHIBIT "B"



## Charlotte County Geotechnical/Testing Services RFP 12-339 Unit Fee Schedule

### Laboratory Testing of Construction Materials

Description of Work Item	Unit of Measurement	Unit Price
pH Tests	Per Test	\$25.00
Dry Preparation of Samples	Per Sample	\$15.00
Liquid Limit	Per Test	\$35.00
Plastic Limit & Plasticity Index	Per Test	\$45.00
Atterburg Limits	Per Test	\$80.00
Moisture Content Tests	Per Test	\$15.00
Loss of Ignition Organic Content Tests	Per Test	\$55.00
Percent Fines	Per Test	\$45.00
Permeability Tests	Per Test	\$350.00
Limerock Bearing Ratio (LBR, Incl. Modified Proctor)	Per Test	\$250.00
Moisture-Density Relation (Modified Proctor Test)	Per Test	\$85.00
Moisture Density Relation (Standard proctor Test)	Per Test	\$85.00
Soil Cement Design (P.C.A. Shortcut Method)	Per Test	\$350.00
Soil Cement Field Bagged Samples	Per Test	\$125.00
Unit Weight and Voids	Per Test	\$90.00
Organic Impurities Tests	Per Test	\$85.00
Sieve Analyses of Coarse Aggregate	Per Test	\$50.00
Sieve Analysis & Classification Fine Aggregate	Per Test	\$50.00
Material Finer Than 0.075 mm	Per Test	\$30.00
Specific Gravity and Absorption Coarse Aggregate	Per Test	\$100.00
Specific Gravity and Absorption Fine Aggregate	Per Test	\$100.00
Los Angeles Abrasion Tests	Per Test	\$500.00
Asphalt Extraction and Gradation	Per Test	\$150.00
Asphalt Marshall Stability & Flow	Per Test	\$350.00
Carbonate Content Tests	Per Test	\$75.00
Particle Size Analyses (AASHTO T-88)	Per Test	\$175.00

### Portland Cement Concrete (Cast In-Place)

Description of Work Item	Unit of Measurement	Unit Price
Concrete Test Specimens (set of 4)	Per Set	\$50.00
Additional Test Cylinders	Per Cylinder	\$10.00
Concrete Test Specimens when full time technician is on the project site.	Per Set	\$00.00
Compressive Strength of Concrete Specimens	Per Specimen	\$10.00
Air Content Tests	Per Test	\$15.00
Unit Weight & Yield (Incl. Air Content)	Per Test	\$40.00
Slump Tests	Per Test	\$10.00
Temperature Measurement	Per Test	\$5.00
Concrete Beam Tests (Set of 2)	Per Set	\$200.00
Mortar Cubes (Set of 3)	Per Set	\$60.00
Grout Specimens (Set of 4)	Per Set	\$60.00

**Miscellaneous Testing Services**

Description of Work Item	Unit of Measurement	Unit Price
Mobilization of Coring Rig	Per Day	\$125.00
In-Place Field Core Sample	Per Core	\$30.00
Compressive Strength of Field Core	Per Core	\$10.00
Bulk Specific Gravity & Unit Weight of Field Cores	Per Core	\$25.00
Turbidity Analysis (2 Samples)	Per Visit	\$75.00
Turbidity Analysis when full time technician is on the project site.	Per Test	\$00.00
In-Place Nuclear Density Test	Per Test	\$15.00
In-Place Drive Sleeve Density Test	Per Test	\$15.00
In-Place Sand Cone Density Test	Per Test	\$50.00
In-Place Density Tests (Nuclear, Drive Sleeve, or Sand Cone) when full time technician is on the project site.	Per Test	\$00.00
Pile Driving Analysis	Per Day	\$3,500.00

**Sub-Surface Investigation**

Description of Work Item	Unit of Measurement	Unit Price
Mobilization of Drill Crew & Equipment	Per Site	\$500.00
Standard Penetration (Incl. Grouting and Visual Soil Classification)	Per Foot	\$23.00
Dynamic Cone Penetrometer	Per Test	\$200.00
Hand Auger	Per Bore Hole	\$55.00

**Support Staff**

Description of Work Item	Unit of Measurement	Unit Price
Earthwork Technician	Man-Hour	\$65.00
Concrete Technician	Man-Hour	\$65.00
Asphalt Technician	Man-Hour	\$65.00
QC Manager	Man-Hour	\$130.00
Project Manager	Man-Hour	\$130.00
Project Engineer	Man-Hour	\$150.00
CADD Technician	Man-Hour	\$75.00
Technical Secretary	Man-Hour	\$45.00