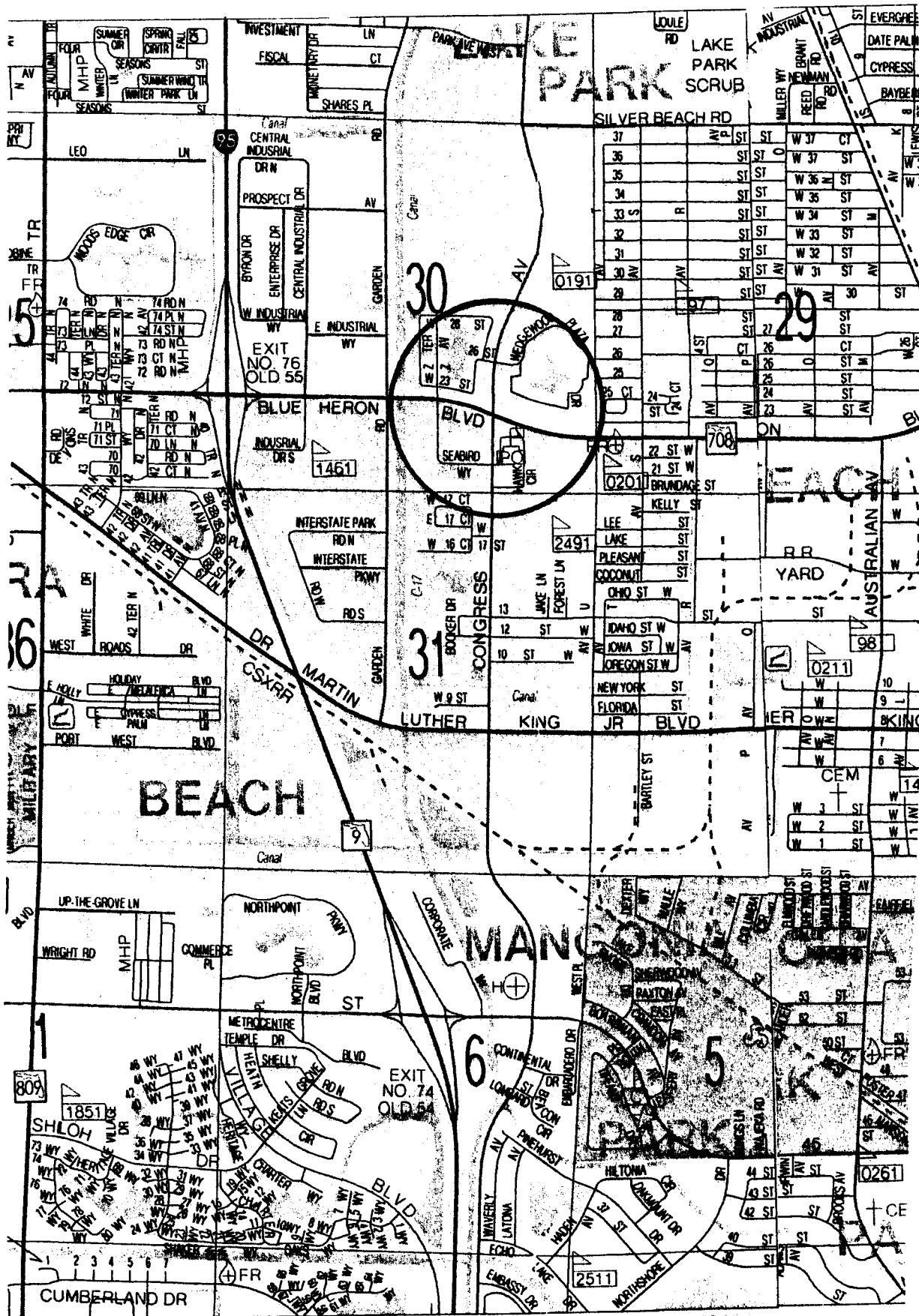


PROJECT LOCATION

PROJECT NO. 2005102A
BLUE HERON BOULEVARD AND CONGRESS AVENUE
INTERSECTION IMPROVEMENTS



LOCATION SKETCH



Department of Engineering and Public Works

P.O. Box 21229

West Palm Beach, FL 33416-1229

(561) 684-4000

FAX: (561) 684-4050

www.pbcgov.com

Palm Beach County Board of County Commissioners

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Steven L. Abrams

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman

July 8, 2011

Target Engineering Group, Inc.
8095 NW 12th Street, Suite 105
Miami, Florida 33126

Attn: Mr. Ramzi B. Asfour, P.E., Executive Vice President

RE: BLUE HERON BOULEVARD AND CONGRESS AVENUE (PHASE II)
INTERSECTION IMPROVEMENTS (CEI)
PALM BEACH COUNTY PROJECT NO. 2005102A
NEW PROJECT AGREEMENT DATED JULY 8, 2011
ACCT. NO.: 3500-361-1139-6606 COMMISSION DISTRICT: 7

6551

Dear Mr. Asfour,

This letter serves as your "Notice to Proceed" with the services for the above referenced project, which were approved by the County Engineer on July 8, 2011. These services shall be performed in accordance with the attached Consultant Agreement. Please note that the Agreement requires separate specific authorization from the County prior to proceeding with any Optional Services.

Compensation for these services are approved as follows, and are not to be exceeded without authorization from Palm Beach County: Basic Services (Lump Sum) \$144,943.15; Reimbursable Services (Not to Exceed) \$10,990.00; for a total amount of \$155,933.15.

Final completion of services under this authorization shall be performed in an expeditious manner so as not to impact the current schedule, or as otherwise requested by the County in writing.

If you have any questions, please feel free to contact me at 561/684-4149.

Sincerely,

David L. Young, P.E.
Special Projects Manager

DY:jd

Attachment

cc: Administrative Services, Fiscal (NTP)
Contract Development & Control
Finance Department
CCNA File (w/original)
Roadway Project File

Carla Smart, Grants & Contracts

ec: Omelio A. Fernandez, P.E., Director, Roadway Production Division
David Young, P.E., Special Projects Manager, Roadway Production Division
Maroun Azzi, P.E., Project Engineer, Roadway Production Division
Jorge Hernandez, TA III, Roadway Production Division
Rose Ann Clements, TA II, Roadway Production Division

**STANDARD FORM OF AGREEMENT
BETWEEN
PALM BEACH COUNTY AND CONSULTANT
FOR
PROFESSIONAL SERVICES**

This is an Agreement made as of July 8, 2011 between Palm Beach County, Florida (COUNTY) and Target Engineering Group, Inc. (CONSULTANT), an engineering firm having an office and a place of business at 8095 NW 12th Street, Suite 105, Miami, FL 33126, and having Federal Tax I.D. #65-0897965. The COUNTY intends to construct additional turn lanes at the intersection of Blue Heron Boulevard and Congress Avenue, Project No. 2005102A (hereinafter called the PROJECT).

The COUNTY and CONSULTANT in consideration of their mutual covenants herein agree in respect of the performance of professional engineering services by CONSULTANT and the payment for those services by COUNTY as set forth below.

SECTION 1 - BASIC SERVICES OF CONSULTANT

1.1 General

1.1.1 The CONSULTANT shall perform professional construction engineering and inspection (CEI) services in connection with the PROJECT as hereinafter stated which shall include normal civil engineering services, more particularly described in Exhibit "A" (Scope of Services).

1.1.2 The CONSULTANT shall perform required CEI services in accordance with the Florida Department of Transportation Construction Project Administration Manual.

1.1.3 The CONSULTANT has, during the selection and negotiation process which has preceded this agreement, represented to the COUNTY that the CONSULTANT is possessed of that level of skill, knowledge, experience and expertise that is commensurate with engineering firms of national repute in the areas of practice required for this project. The CONSULTANT acknowledges that the COUNTY has relied on the CONSULTANT'S representations of skill, knowledge, experience and expertise. By executing this contract, the CONSULTANT agrees that the CONSULTANT will exercise that degree of care, knowledge, skill and ability as other engineering firms possessing the degree of skill, knowledge, experience and expertise which the CONSULTANT has claimed. The CONSULTANT shall perform such duties as may be assigned without neglect. The CONSULTANT accepts the relationship of trust and confidence established by this Agreement, and covenants with the COUNTY to cooperate with the COUNTY and to utilize the CONSULTANT'S skill, efforts and judgment commensurate with engineering firms of national repute in the areas of practice required for this project. The CONSULTANT agrees to perform each assignment in an efficient and economical manner consistent with the COUNTY'S interests and consistent with the COUNTY'S stated objectives and recognized professional engineering standards.

The CONSULTANT further contracts with the COUNTY to furnish its professional skill and judgment with due care in accordance with applicable Federal, State and local laws, codes and regulations as amended and supplemented which are in effect on the date of this Agreement first written. It is specifically understood that the Accessibility provisions of the Americans With Disabilities Act (ADA) shall be complied with and incorporated into the project.

1.1.4 The **CONSULTANT** shall obtain prior written approval from the **COUNTY** for all Construction Contract Modifications.

SECTION 2 - ADDITIONAL SERVICES OF CONSULTANT

2.1 Services Requiring Authorization in Advance

If authorized in writing by the **COUNTY'S** authorized representative, the **CONSULTANT** shall furnish or obtain from others Additional Services of the types listed in paragraphs 2.1.1 through 2.1.8 inclusive. These services are not included as part of Basic Services except to the extent provided otherwise in the Fee Summary, Exhibit "B". These will be paid for by the **COUNTY**, only when specifically authorized and in accordance with Section 5.

- 2.1.1. Preparation of applications and supporting documents for governmental grants, loans or advances in connection with the **PROJECT**.
- 2.1.2. Services to make measured drawings of or to investigate existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by the **COUNTY**.
- 2.1.3. Services resulting from significant changes in the general scope, extent or character of the **PROJECT** or its design including, but not limited to, changes in size, complexity, the **COUNTY'S** schedule, character of construction or method of financing.
- 2.1.4. Furnishing the services of special consultants for other than the services included in Exhibit "A".
- 2.1.5. Services during out-of-town travel required of the **CONSULTANT** other than visits to the site or the **COUNTY'S** office as required by Section 1.
- 2.1.6. Assistance in connection with change orders for construction, materials, equipment or services.
- 2.1.7. Preparing to serve or serving as a consultant or witness for the **COUNTY** in any litigation or other legal proceeding involving the **PROJECT**.
- 2.1.8. Additional services in connection with the **PROJECT**, including services which are to be furnished by the **COUNTY** in accordance with Article 3, and services not otherwise provided for in this Agreement.

SECTION 3 - COUNTY'S RESPONSIBILITY

The COUNTY shall do the following in a timely manner so as not to delay the services of the CONSULTANT.

- 3.1. The Director of the Construction Coordination Division shall act as the COUNTY'S representative with respect to the services to be rendered under this Agreement, and shall have complete authority to transmit instructions, receive information, interpret and define the COUNTY policies and decisions with respect to the CONSULTANT'S services for the PROJECT.
- 3.2. Provide all criteria and full information as to the COUNTY'S requirements for the PROJECT.
- 3.3. Assist the CONSULTANT by placing at the CONSULTANT'S disposal all available information pertinent to the PROJECT including previous reports and any other data relative to design or construction of the PROJECT.
- 3.4. Furnish to the CONSULTANT the items listed in Exhibit "A".
- 3.5. Arrange for access to and make all provisions for the CONSULTANT to enter upon public and private property as reasonably required for the CONSULTANT to perform services under this Agreement.
- 3.6. Furnish approvals and permits from all governmental authorities having jurisdiction over the PROJECT and such approvals and consents from others as may be necessary for completion of the PROJECT.
- 3.7. Providing such legal, accounting, independent cost estimating and insurance counseling services as may be required for the PROJECT, and such auditing service as COUNTY may require to ascertain how or for what purpose any contractor has used the monies paid to him.
- 3.8. Attend the preconstruction conferences, construction progress and other job related meetings and substantial completion inspections and final payment inspections.
- 3.9. Give prompt written notice to the CONSULTANT whenever the COUNTY observes or otherwise becomes aware of any development that affects the scope or timing of the CONSULTANT'S services, or any defect or non-conformance in the work of any contractor.
- 3.10. Furnish, or direct the CONSULTANT to provide, Additional Services as stipulated in paragraph 2.1 of this Agreement or other services as required.
- 3.11. Bear all costs incident to compliance with the requirements of this Section 3.

SECTION 4 - PERIODS OF SERVICE

4.1. The COUNTY will issue a written "NOTICE TO PROCEED" to the CONSULTANT within sixty (60) days of contract execution by the COUNTY. The CONSULTANT will immediately commence work on the PROJECT.

SECTION 5 - PAYMENTS TO CONSULTANT

5.1. Methods of Payment for Services and Expenses of the CONSULTANT.

5.1.1. Basic Services: The COUNTY will pay the CONSULTANT the lump sum of \$144,943.15 for completion of the Basic Services included in the Scope of Services (Exhibit "A") and the Fee Summary (Exhibit "B").

5.1.2. Additional Services: To the extent that additional services under Section 2 hereof are specifically authorized in writing by the COUNTY'S representative, the COUNTY will pay for such additional services in accordance with the following:

5.1.2.1. Actual Salary costs times a factor of 2.57 for services rendered by principals and employees assigned to the PROJECT plus all reimbursable expenses.

5.1.2.2. For services rendered by the CONSULTANT'S principals and employees as consultants or witnesses in any litigation, arbitration or other legal or administrative proceeding in accordance with Paragraph 2.1.7. at the rate of \$800.00 per day or any portion thereof (but compensation for time spent in preparing to appear in any such litigation, arbitration or proceeding will be on the basis provided in Paragraph 5.1.2.1).

5.1.3. Reimbursable Expenses: The COUNTY will pay the CONSULTANT, in accordance with State and local law, the actual costs of all reimbursable expenses incurred in the provision of these services when authorized in writing by the COUNTY. These expenses will not exceed \$10,990.00 without additional authorization from the COUNTY.

5.1.4. Optional Services: The COUNTY will pay the CONSULTANT for completion of the Optional Services included in the Scope of Services (Exhibit "A") and the Fee Summary (Exhibit "B") when the provision of each service is specifically authorized in writing by the COUNTY. These expenses will not exceed \$0.00 without additional authorization from the COUNTY.

5.1.5. The terms "Salary Costs" and "Reimbursable Expenses" have the meanings assigned to them in Paragraph 5.4.

5.1.6. Additional services and reimbursable expenses authorizations shall be issued in accordance with Board policy per Resolution Number R-89-633 adopted April 4, 1989.

5.2. Payments

5.2.1. Progress payments to the CONSULTANT shall be due and payable monthly in proportion to the percentage of services approved and accepted by the COUNTY based on said lump sum fee until 90% of the project is completed. There will be no additional payments for Basic Services until all services are completed and accepted by the COUNTY.

5.2.2. Final payment shall be due and payable to the CONSULTANT upon satisfactory completion of the services described in this Agreement.

5.3. **Other Provisions Concerning Payments**

5.3.1. If this Agreement is terminated prior to its completion other than due to default on the part of the **CONSULTANT**, the **CONSULTANT** shall be paid for Basic Services called for under Section 1 an amount equal to the percentage complete at the time of termination, times the lump sum fee stated in Section 5. Further, the **CONSULTANT** shall be paid for the completed portion of additional services authorized under Section 2, in accordance with Paragraph 5.1.2.

5.3.2. Records of the **CONSULTANT'S** Salary Costs pertinent to the **CONSULTANT'S** compensation under this Agreement will be kept in accordance with generally accepted accounting practices. Copies will be made available to the **COUNTY** on request prior to final payment for the **CONSULTANT'S** services.

5.4. **Definitions**

5.4.1. The Salary Costs used as a basis for payment shall mean the actual salaries and wages paid to principals and employees engaged on the **PROJECT**. Time spent on this **PROJECT** by stenographers, typists and clerk skills shall not be charged to the **PROJECT** nor shall any fringe benefits such as social security contributions, unemployment, excise and payroll taxes, workman's compensation, etc., be included in the Salary Costs.

5.4.2. Reimbursable Expenses shall mean the actual expenses of soils testing, printing and similar **PROJECT** related items when authorized by the **COUNTY** in accordance with law.

SECTION 6 - GENERAL CONSIDERATION

6.1. **Termination**

This Agreement may be canceled by the **CONSULTANT** upon thirty (30) days prior written notice to the **COUNTY** if, through no fault of the **CONSULTANT**, the **COUNTY** fails to cure any material default by the **COUNTY** in its performance of the terms of this Agreement. This Agreement may also be terminated, in whole or in part, by the **COUNTY**, with or without cause, immediately upon written notice to the **CONSULTANT**. Unless the **CONSULTANT** is in breach of this Agreement, the **CONSULTANT** shall be paid for services rendered to the **COUNTY'S** satisfaction through the date of cancellation or termination. In the event of cancellation by the **CONSULTANT** or termination by the **COUNTY**, **CONSULTANT** agrees to waive and make no claim for lost profits or other consequential damages. After receipt of a Termination Notice and except as otherwise directed by the **COUNTY**, the **CONSULTANT** shall:

- A. Stop work on the date and to the extent specified.
- B. Terminate and settle all orders and subcontracts relating to the performance of the terminated work.
- C. Transfer all work in process, completed work, and other materials related to the terminated work to the **COUNTY**.
- D. Continue and complete all parts of the work that have not been terminated.

Should a termination for breach later be declared wrongful, said termination shall be considered and treated as a termination without cause.

6.2. **DISCLOSURE AND OWNERSHIP OF DOCUMENTS**

6.2.1. Upon completion and acceptance of the final work, the **CONSULTANT** shall furnish to the **COUNTY** the record drawings, field notes and all documents and materials prepared by and for the **COUNTY** under this Agreement.

6.2.2. All written and oral information not in the public domain or not previously known, and all information and data obtained, developed, or supplied by the **COUNTY** or at its expense will be kept confidential by the **CONSULTANT** and will not be disclosed to any other party, directly or indirectly, without the **COUNTY'S** prior written consent unless required by a lawful order. All drawings, maps, sketches, programs, data base, reports and other data developed or purchased under this Agreement at the **COUNTY'S** expense shall be, and remain, the **COUNTY'S** property, and may be reproduced and reused at the discretion of the **COUNTY**.

6.2.3. The **COUNTY** and the **CONSULTANT** shall comply with the provisions of Chapter 119, Florida Statutes (Public Records Law).

6.2.4. All covenants, agreements, representations and warranties made herein, or otherwise made in writing by any party pursuant hereto, including but not limited to any representations made herein relating to disclosure or ownership of documents, shall survive the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby.

6.2.5 Notwithstanding any breach of this Agreement by either party nor the status of payment to the **CONSULTANT**, nor the **COUNTY'S** exercise of its rights of termination, it is hereby agreed between the parties that copies of any and all property, work product, documentation, reports, computer systems and software, schedules, graphs, outlines, books, manuals, logs, files, deliverables, photographs, videos, tape recordings or data relating to this Project which have been created as a part of the **CONSULTANT'S** services, or authorized by the **COUNTY** as a reimbursable expense, whether generated directly by the **CONSULTANT**, or by or in conjunction or consultation with any other party whether or not a party to this Agreement, whether or not in privity of contract with the **COUNTY** or **CONSULTANT**, and wherever located shall be the property of the **COUNTY**.

6.4. **Insurance**

CONSULTANT shall, at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverages and limits (including endorsements), as described herein. **CONSULTANT** shall agree to provide the **COUNTY** with at least ten (10) day prior notice of any cancellation, non-renewal or material change to the insurance coverages. The requirements contained herein, as well as **COUNTY'S** review or acceptance of insurance maintained by **CONSULTANT** are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by **CONSULTANT** under the contract.

6.4.1 **Commercial General Liability**

CONSULTANT shall maintain Commercial General Liability at a limit of liability not less than **\$1,000,000** each Occurrence. Coverage shall not contain any endorsement excluding Contractual Liability or Cross Liability unless granted in writing by County's Risk Management Department. CONSULTANT shall provide this coverage on a primary basis.

6.4.2. **Business Automobile Liability**

CONSULTANT shall maintain Business Automobile Liability at a limit of liability not less than **\$1,000,000** each Accident for all owned, non-owned and hired automobiles. In the event CONSULTANT doesn't own any automobiles, the Business Auto Liability requirement shall be amended allowing CONSULTANT to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto coverage form. CONSULTANT shall provide this coverage on a primary basis.

6.4.3. **Worker's Compensation Insurance & Employers Liability**

CONSULTANT shall maintain Worker's Compensation & Employers Liability in accordance with Florida Statute Chapter 440. CONSULTANT shall provide this coverage on a primary basis.

6.4.4. **Professional Liability**

CONSULTANT shall maintain Professional Liability, or equivalent Errors & Omissions Liability at a limit of liability not less than **\$1,000,000** Each Claim. When a self-insured retention (SIR) or deductible exceeds **\$40,000**, COUNTY reserves the right, but not the obligation, to review and request a copy of CONSULTANT'S most recent annual report or audited financial statement. For policies written on a "Claims-Made" basis, CONSULTANT shall maintain a Retroactive Date prior to or equal to the effective date of this Contract. The Certificate of Insurance providing evidence of the purchase of this coverage shall clearly indicate whether coverage is provided on an "occurrence" or "claims - made" form. If coverage is provided on a "claims - made" form the Certificate of Insurance must also clearly indicate the "retroactive date" of coverage. In the event the policy is canceled, non-renewed, switched to an Occurrence Form, retroactive date advanced, or any other event triggering the right to purchase a Supplement Extended Reporting Period (SERP) during the life of this Contract, CONSULTANT shall purchase a SERP with a minimum reporting period not less than 3 years. CONSULTANT shall provide this coverage on a primary basis.

6.4.5. **Additional Insured**

CONSULTANT shall endorse the COUNTY as an Additional Insured with a CG 2026 Additional Insured - Designated Person or Organization endorsement, or its equivalent, to the Commercial General Liability. The Additional Insured endorsement shall read "Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees and Agents." CONSULTANT shall provide the Additional Insured endorsements coverage on a primary basis.

6.4.6. **Waiver of Subrogation**

CONSULTANT hereby waives any and all rights of Subrogation against the County, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONSULTANT shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy, which a condition to the policy specifically prohibits such an endorsement, or voids coverage should CONSULTANT enter into such an agreement on a pre-loss basis.

6.4.7. **Certificate(s) of Insurance**

Prior to execution of this Contract, CONSULTANT shall deliver to the COUNTY a Certificate(s) of Insurance evidencing that all types and amounts of insurance coverages required by this Contract have been obtained and are in full force and effect. Such Certificate(s) of Insurance shall include a minimum ten (10) day endeavor to notify due to cancellation or non-renewal of coverage. The certificate of insurance shall be issued to

Palm Beach County
c/o Department of Engineering & Public Works
2300 N. Jog Road, 3rd Floor
West Palm Beach, FL 33411-2745

6.4.8 **Umbrella or Excess Liability**

If necessary, CONSULTANT may satisfy the minimum limits required above for either Commercial General Liability, Business Auto Liability, and Employer's Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for either Commercial General Liability, Business Auto Liability, or Employer's Liability. The COUNTY shall be specifically endorsed as an "Additional Insured" on the Umbrella or Excess Liability, unless the Certificate of Insurance notes the Umbrella or Excess Liability provides coverage on a "Follow-Form" basis.

6.4.9 **Right to Review**

COUNTY, by and through its Risk Management Department, in cooperation with the contracting/monitoring department, reserves the right to review, modify, reject or accept any required policies of insurance, including limits, coverages, or endorsements, herein from time to time throughout the term of this Contract. COUNTY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of its poor financial condition or failure to operate legally.

6.5. **Indemnification**

CONSULTANT shall indemnify and hold harmless the COUNTY, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of the contract.

6.6. **Controlling Law and Venue**

This Agreement is to be governed by the laws of the State of Florida. The parties agree that venue for any action which in any way arises out of this Agreement shall only be in a state court of competent jurisdiction located in Palm Beach County, Florida.

6.7. **Successors and Assigns**

6.7.1. The COUNTY and the CONSULTANT each binds itself and the partners, successors, executors, administrators and assigns to the other party and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement. Except as above, the CONSULTANT shall not assign, sublet, convey or transfer its interest in this Agreement without the prior written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the COUNTY, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the COUNTY and the CONSULTANT.

6.7.2. The **CONSULTANT** shall not assign, sublet or transfer any rights under or interest in (including, but without limitation, monies that may become due or monies that are due) this Agreement without the written consent of the other, except to the extent that any assignment, subletting or transfer is mandated by law or the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent the **CONSULTANT** from employing such independent professional associates and consultants as the **CONSULTANT** may deem appropriate to assist in the performance of services hereunder.

6.7.3. Nothing under this Agreement shall be construed to give any rights or benefits in this Agreement to anyone other than the **COUNTY** and the **CONSULTANT**, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of the **COUNTY** and the **CONSULTANT** and not for the benefit of any other party.

6.8 **Subcontracting**

The **COUNTY** reserves the right to accept the use of a subcontractor or to reject the selection of a particular subcontractor and to inspect all facilities of any subcontractors in order to make a determination as to the capability of the subcontractor to perform properly under this Agreement. The **CONSULTANT** is encouraged to seek small business enterprises for participation in subcontracting opportunities. If a subcontractor fails to perform or make progress, as required by this Agreement, and it is necessary to replace the subcontractor to complete the work in a timely fashion, the **CONSULTANT** shall promptly do so, subject to acceptance of the new subcontractor by the **COUNTY**.

In accordance with Palm Beach County Small Business Enterprise (SBE) Ordinance #2002-064, as amended from time to time, the annual goal for SBE participation for Professional Services is **15.0%**. The **CONSULTANT** has committed to **0.0%** for this Project.

The **CONSULTANT** agrees to abide by all provisions of the SBE Ordinance and understands that failure to comply with any of the requirements will be considered a breach of contract.

The **CONSULTANT** has provided Exhibit "C" (Consultant Certifications), if required, Exhibit "D" (Participation for SBE Consultants) and Exhibit "E" (Letter's of Intent) attached hereto indicating the specific participation.

The **CONSULTANT** understands that each SBE firm utilized on this Agreement must be certified by Palm Beach County in order to be counted toward the contract goal.

The **CONSULTANT** understands that it is the responsibility of the County Department letting the Agreement and the SBE Office to monitor compliance with the SBE Ordinance requirements. In that regard, the **CONSULTANT** agrees to furnish progress payment reports, with each billing, to both parties on the progress of the SBE participation for this Agreement.

The **CONSULTANT** further agrees to provide the SBE Office with a copy of the **CONSULTANT'S** agreement with the SBE subcontractor or any other related documentation upon request.

The **CONSULTANT** understands the requirements to comply with the tasks and proportionate dollar amounts throughout the term of the Agreement as it relates to the use of SBE firms. Any SBE's which, for any reason, no longer remain associated with the Project shall be replaced by the **CONSULTANT** with other certified SBE's, unless approval to the contrary is granted by the **COUNTY**.

The **CONSULTANT** understands that he/she is prohibited from making any agreements with the SBE in which the SBE promises not to provide subconsultant quotations to other bidders or potential bidders.

The **CONSULTANT** agrees to maintain all relevant records and information necessary to document compliance with the SBE Ordinances, and will allow the **COUNTY** to inspect such records.

The **CONSULTANT** shall certify in writing that all subcontractors, subconsultants and suppliers have been paid for work and materials from previous progress payments received, less any retainage, by the **CONSULTANT** prior to receipt of any further progress payments. During the term of the Agreement and upon completion of the Agreement, the **COUNTY** may request documentation to certify payment to subcontractors, subconsultants or suppliers. This provision in no way creates any contractual relationship between any subcontractor, subconsultant, or supplier and the **COUNTY** or any liability on the **COUNTY** for the **CONSULTANT'S** failure to make timely payment to the subcontractor, subconsultant or supplier.

6.9. Personnel

The **CONSULTANT** represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Agreement.

Such personnel shall not be employees of or have any contractual relationship with the **COUNTY**. All of the services required herein shall be performed by the **CONSULTANT** or under its supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

The **CONSULTANT** warrants that all services shall be performed by competent personnel in accordance with all applicable national, federal, state, and local professional and technical standards.

6.10. Availability of Funds

The **COUNTY'S** performance and obligation to pay under this Agreement is contingent upon an annual appropriation for its purpose by the Board of County Commissioners.

6.11. Conflict of Interest

The **CONSULTANT** represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance or services required hereunder, as provided for in Chapter 112, Part III, Florida Statutes. The **CONSULTANT** further represents that no person having any interest shall be employed for said performance.

The **CONSULTANT** shall promptly notify the **COUNTY'S** representative, in writing, by certified mail, of all potential conflicts of interest for any prospective business association, interest or other circumstance which may influence or appear to influence the **CONSULTANT'S** judgment or quality of services being provided hereunder. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that the **CONSULTANT** may undertake and request an opinion of the **COUNTY** as to whether the association, interest or circumstance would, in the opinion of the **COUNTY**, constitute a conflict of interest if entered into by the **CONSULTANT**.

The **COUNTY** agrees to notify the **CONSULTANT** of its opinion by certified mail within thirty (30) days of receipt of notification by the **CONSULTANT**. If, in the opinion of the **COUNTY**, the prospective business association, interest or circumstance would not constitute a conflict of interest by the **CONSULTANT**, the **COUNTY** shall so state in the notification and the **CONSULTANT** shall, at its option, enter into said association, interest or circumstance and it shall be deemed not in conflict of interest with respect to services provided to the **COUNTY** by the **CONSULTANT** under the terms of this Agreement.

6.12. **Independent Contractor Relationship**

The CONSULTANT and subconsultants are, and shall be, in the performance of all work services and activities under this Agreement, Independent Contractors, and not employees, agents, or servants of the COUNTY. The CONSULTANT does not have the power or authority to bind the COUNTY in any promise, agreement or representation other than specifically provided for in this Agreement. The CONSULTANT shall be responsible to the COUNTY for all the work or services performed by the CONSULTANT or any person or firm engaged as a subcontractor to perform work in fulfillment of this Agreement.

6.13. **Access and Audits**

The CONSULTANT shall maintain adequate records to justify all charges, expenses, and costs incurred in estimating and performing the work for at least three (3) years after completion or termination of this Agreement. The COUNTY shall have access to such books, records, and documents as required in this section for the purpose of inspection or audit during normal business hours, at the CONSULTANT'S place of business.

6.14 **Severability**

If any term or provision of this Agreement, or the application thereof to any person or circumstances shall, to any extent, be held invalid or unenforceable, the remainder of this Agreement, or the application of such terms or provisions, to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Agreement shall be deemed valid and enforceable to the extent permitted by law.

6.15 **Entirety of Contractual Agreement**

The COUNTY and the CONSULTANT agree that this Contract sets forth the entire agreement between the parties, and that there are no promises or understandings other than those stated herein. None of the provisions, terms and conditions contained in this Contract may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties hereto.

During the term of this Contract, the COUNTY may require professional services that are the same or similar to those described in this agreement. The COUNTY may, at its sole discretion, obtain said services in accordance with the State of Florida Consultants Competitive Negotiation Act. If the COUNTY so elects, it is mutually understood that the relationship between the CONSULTANT and the COUNTY under this Contract shall be considered as neither barring the CONSULTANT from, nor granting special consideration to the CONSULTANT, in participating in the selection process for a consultant to provide such additional services.

6.16 **Office of the Inspector General**

Palm Beach County has established the Office of the Inspector General in Palm Beach County Code Section 2-421 – 2-440, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed County contracts, transactions, accounts and records, to require the production of records, and audit, investigate, monitor, and inspect the activities of the CONSULTANT, its officers, agents, employees, and lobbyists in order to ensure compliance with contract requirements and detect corruption and fraud.

Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be in violation of Palm Beach County Code, Section 2-421 – 2-440, and punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

SECTION 7 - SPECIAL PROVISIONS, EXHIBITS AND SCHEDULES

7.1 Federal & State Tax

The **CONSULTANT** shall be responsible for payment of its own and its share of its employees' payroll, payroll taxes, and benefits with respect to this Agreement.

7.2. The following Exhibits are attached to and made a part of this Agreement.

7.2.1. Exhibit A: Scope of Services

7.2.2. Exhibit B: Fee Summary

7.2.3. Exhibit C: Truth in Negotiation, Prohibition Against Contingent Fees & Public Entity Crimes Statements, Conflict of Interest Disclosure Form, Disclosure of Ownership Interests Form (if applicable).

7.2.4. Exhibit D: Participation for SBE Consultants

7.2.5. Exhibit E: Letters of Intent to Perform as an SBE and/or M/WBE (if applicable).

7.3. This Agreement (consisting of pages 1 to 14, inclusive), together with the Exhibits and Schedules identified above constitute the entire Agreement between the **COUNTY** and the **CONSULTANT** and supersedes all prior written or oral understandings. This Agreement and said Exhibits may only be amended, supplemented, modified or canceled by a duly executed written instrument.

SECTION 8 - CRIMINAL HISTORY RECORDS CHECK

The **CONSULTANT** shall comply with the provisions of Ordinance 2003-030, the Criminal History Records Check Ordinance ("Ordinance"), if **CONSULTANT'S** employees or subcontractors are required under this contract to enter a "critical facility" as identified in Resolution R-2003-1274. The **CONSULTANT** acknowledges and agrees that all employees and subcontractors who are to enter a "critical facility" will be subject to a fingerprint based criminal history records check. Although **COUNTY** agrees to pay for all applicable FDLE/FBI fees required for criminal history record checks, the **CONSULTANT** shall be solely responsible for the financial, schedule, and staffing implications associated in complying with Ordinance 2003-030.

SECTION 9 - REGULATIONS; LICENSING REQUIREMENTS

The **CONSULTANT** shall comply with all laws, ordinances and regulations applicable to the services contemplated herein, to include those applicable to conflict of interest and collusion. **CONSULTANT** is presumed to be familiar with all federal, state and local laws, ordinances, codes and regulations that may in any way affect the services offered.

SECTION 10 - ARREARS

The **CONSULTANT** shall not pledge the **COUNTY'S** credit or make it a guarantor of payment or surety for any contract, debt, obligation, judgment, lien, or any form of indebtedness. The **CONSULTANT** further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Contract.

SECTION 11 - NONDISCRIMINATION

The CONSULTANT warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, and gender identity and expression.

SECTION 12 - AUTHORITY TO PRACTICE

The CONSULTANT hereby represents and warrants that it has and will continue to maintain all licenses and approvals required to conduct its business, and that it will at all times conduct its business activities in a reputable manner. Proof of such licenses and approvals shall be submitted to the COUNTY's representative upon request.

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

OWNER:
Palm Beach County, Florida

CONSULTANT:
Target Engineering Group, Inc.

BY: *G. T. Webb*
George T. Webb, P.E.
County Engineer

BY: *Ramzi Asfour*
Ramzi B. Asfour, P.E.,
Executive Vice President

APPROVED AS TO FORM &
LEGAL SUFFICIENCY:

CORPORATE SEAL

BY: *Paul F. [Signature]*
Assistant County Attorney

ATTEST WITNESS:
BY: Olivia G. Rodriguez
(Print Name)

APPROVED AS TO TERMS
AND CONDITIONS:

Olivia G. Rodriguez
(Signature)

BY: *[Signature]*

BY: Tanya Leonard
(Print Name)

[Signature]
(Signature)

EXHIBIT "A"

EXHIBIT "A"

CONSTRUCTION ENGINEERING AND INSPECTION

SCOPE OF SERVICES

FOR

Blue Heron Boulevard (SR 708) and Congress Avenue

Financial Project ID(s): 417062-2-58-01

Palm Beach County Project No. 2005102A

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SCOPE OF SERVICES
CONSTRUCTION ENGINEERING AND INSPECTION

1.0 PURPOSE:

This scope of services describes and defines the Construction Engineering and Inspection (CEI) services which are required for contract administration, inspection, and materials sampling and testing for the construction projects listed below.

2.0 SCOPE:

Target Engineering Group, Inc. (Consultant) shall be responsible for providing services as defined in this Scope of Services, the referenced Palm Beach County (County) manuals, and procedures.

The projects for which the services are required are:

Palm Beach County Project No. 2005102A
Financial Project IDs: 417062-2-58-01
Description: Local Agency Program (LAP) Project
Blue Heron Boulevard (SR 708) and Congress Avenue
County: Palm Beach

The Consultant shall exercise their independent professional judgment in performing their obligations and responsibilities under this Agreement. Pursuant to Section 4.1.4 of the FDOT Construction Project Administration Manual (CPAM), the authority of the Consultant's lead person, such as the Senior Project Engineer, and the Consultant's Project Administrator shall be identical to the County's commensurate positions and shall be interpreted as such.

Services provided by the Consultant shall comply with County manuals, procedures, and memorandums in effect as of the date of execution of the Agreement unless otherwise directed in writing by the County. Such County manuals, procedures, and memorandums shall be made available to the Consultant.

On a single Construction Contract, it is a conflict of interest for a professional firm to receive compensation from both the County and the Contractor either directly or indirectly.

Other projects developing within geographical area of the County may be added at the County's discretion. The Consultant must perform to the satisfaction of the County's representatives for consideration of additional CEI services.

3.0 LENGTH OF SERVICE:

The Consultant's services for each Construction Contract shall begin upon written notification to proceed by the County.

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The Consultant's Senior Project Engineer will track the execution of the Construction Contract such that the Consultant is given timely authorization to begin work. While no personnel shall be assigned until written notification by the County has been issued, the Consultant shall be ready to assign personnel within two weeks of notification. For the duration of the project, the Consultant shall coordinate closely with the County and Contractor to minimize rescheduling of Consultant activities due to construction delays or changes in scheduling of Contractor activities.

For estimating purposes, the Consultant will be allowed an accumulation of thirty (30) calendar days to perform preliminary administrative services prior to the issuance of the Contractor's notice to proceed on the first project and thirty (30) calendar days to demobilize after final acceptance of the last Contract.

The anticipated letting schedules and construction times for the projects are tabulated below:

Construction Contract Estimate			
Financial Project ID	Letting Date (Mo/Day/Yr)	Start Date (Mo/Day/Yr)	Duration (Days)
417062-2-58-01	January 31, 2011	July 18, 2011	150

4.0 DEFINITIONS:

- A. Construction Project Manager: The County employee assigned to manage the Construction Engineering and Inspection Contract and represent the County during the performance of the services covered under this Agreement.
- B. Engineer of Record: The Engineer noted on the Construction plans as the responsible person for the design and preparation of the plans.
- C. Consultant: The Consulting firm under contract to the County for administration of Construction Engineering and Inspection services.
- D. Agreement: The Professional Services Agreement between the County and the Consultant setting forth the obligations of the parties thereto, including but not limited to the performance of the work, furnishing of services, and the basis of payment.
- E. Consultant Senior Project Engineer: The Engineer assigned by the Consultant to be in charge of providing Construction Contract administration for one or more Construction Projects. This person may supervise other Consultant employees and act as the lead Engineer for the Consultant.
- F. Consultant Project Administrator: The employee assigned by the Consultant to be in charge of providing Construction Contract administration services for one or more Construction Projects.

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- G. Resident Compliance Specialist: The employee assigned by the Consultant to oversee project specific compliance functions.
- H. Contractor: The individual, firm, or company contracting with the County for performance of work or furnishing of materials.
- I. Construction Contract: The written agreement between the County and the Contractor setting forth the obligations of the parties thereto, including but not limited to the performance of the work, furnishing of labor and materials, and the basis of payment.
- J. Construction Training/Qualification Program (CTQP): The Florida Department of Transportation program for training and qualifying technicians in Aggregates, Concrete, Earthwork, and Asphalt. The University of Florida Transportation Research Center (TRC) administers this program. Program information is available at CTQP website.

5.0 ITEMS TO BE FURNISHED BY PALM BEACH COUNTY TO CONSULTANT:

- A. The County, on as needed basis, will furnish the following Construction Contract documents for each project. These documents may be provided in either paper or electronic format.
 - 1. Construction Plans,
 - 2. Special Provisions,
 - 3. Copy of the Executed Construction Contract, and
 - 4. Utility Agency's Approved Material List (if applicable).

6.0 ITEMS FURNISHED BY THE CONSULTANT:

6.1 Palm Beach County Documents:

All applicable County documents referenced herein shall be a condition of this Agreement. All County documents, directives, procedures, and standard forms are available through the County's Internet website.

Office Automation:

The Consultant shall provide and have available for their use a computer, modem, printer, and software.

The Consultant will furnish computer services/software needed for project scheduling, documentation, and control (Primavera/Suretrak, Claim Digger, etc.).

All computer coding shall be input by Consultant personnel using equipment furnished by them.

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Ownership and possession of computer equipment and related software, which is provided by the Consultant, shall remain at all times with the Consultant. The Consultant shall retain responsibility for risk of loss or damage to said equipment during performance of this Agreement. Field office equipment should be maintained and operational at all times.

6.2 Field Office:

The Consultant shall provide a field office with sufficient room and furnishings to effectively carry out their responsibilities under this Scope of Services.

Routine expenses for operation of the office, such as stamps, postage costs, custodial fees, telephone service, etc., will be the responsibility of the Consultant and will be compensated by the County.

6.3 Vehicles:

Vehicles will be equipped with appropriate safety equipment and must be able to effectively carry out requirements of this Agreement. Vehicles shall have the name and phone number of the consulting firm visibly displayed on both sides of the vehicle.

6.4 Field Equipment:

The Consultant shall supply inspection and testing equipment, essential in order to carry out the work under this Agreement. Such equipment includes those non-consumable and non-expendable items, which are normally needed for a CEI project and are essential in order to carry out the work under this Agreement.

Hard hats shall have the name of the consulting firm visibly displayed.

Equipment described herein and expendable materials under this Agreement will remain the property of the Consultant and shall be removed at completion of the work.

The Consultant's handling of nuclear density gauges shall be in compliance with their license.

The Consultant shall retain responsibility for risk of loss or damage to said equipment during performance of this Agreement. Field office equipment shall be maintained and in operational condition at all times.

6.5 Licensing for Equipment Operations:

The Consultant will be responsible for obtaining proper licenses for equipment and personnel operating equipment when licenses are required. The Consultant shall make the license and supporting documents available to the County for verification, upon request.

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Radioactive Materials License for use of Surface Moisture Density Gauges shall be obtained through the State of Florida County of Health.

7.0 LIAISON:

The Consultant shall keep the Construction Project Manager informed of all significant activities, decisions, correspondence, reports, and other communications related to its responsibilities under this Agreement, and seek input from the Construction Project Manager in order for the Construction Project Manager to oversee the Consultant's performance.

Agreement administrative duties relating to Invoice Approval Requests, Personnel Approval Requests, User ID Requests, Time Extension Requests, and Supplemental Amendment Requests shall be reviewed and approved by the Construction Project Manager.

8.0 PERFORMANCE OF THE CONSULTANT:

During the term of this Agreement and all supplements thereof, the County will review various phases of Consultant operations, such as construction inspection, materials sampling and testing, and administrative activities, to determine compliance with this Agreement. The Consultant shall cooperate and assist County representatives in conducting the reviews. If deficiencies are indicated, the Consultant shall implement remedial action immediately upon the approval of the Construction Project Manager. County recommendations and Consultant responses/actions are to be properly documented by the Senior Project Engineer. No additional compensation shall be allowed for remedial action taken by the Consultant to correct deficiencies. Remedial actions and required response times may include but are not necessarily limited to the following:

- A. Further subdivide assigned inspection responsibilities, reassign inspection personnel, or assign additional inspection personnel, within one week of notification.
- B. Replace personnel whose performance has been determined by the County to be inadequate. Personnel whose performance has been determined to be unsatisfactory shall be removed immediately.
- C. Immediately increase the frequency of monitoring and inspection activities in phases of work that are the Consultant's responsibility.
- D. Increase the scope and frequency of training of the Consultant personnel.

9.0 REQUIREMENTS:

9.1 General:

It shall be the responsibility of the Consultant to administer, monitor, and inspect the Construction Contract such that the project is constructed in reasonable conformity with the plans, specifications, and special provisions for the Construction Contract.

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The Consultant shall observe the Contractor's work to determine the progress and quality of work, identify discrepancies, report significant discrepancies to the County, and direct the Contractor to correct such observed discrepancies.

The Consultant is designated to negotiate and approve Supplemental Agreements within the thresholds established in the CPAM. However, the Consultant must seek input from the Construction Project Manager. All such Supplemental Agreements must be determined to be in accordance with Florida law by the County prior to approval by the Consultant. For any Supplemental Agreement, which exceeds the thresholds, the Consultant shall prepare the Supplemental Agreement as a recommendation to the County, which the County may accept, modify or reject upon review. The Consultant shall consult with the Construction Project Manager, as it deems necessary and shall direct all issues, which exceed its delegated authority to the Construction Project Manager for County action or direction.

The Consultant shall advise the Construction Project Manager of any significant omissions, substitutions, defects, and deficiencies noted in the work of the Contractor and the corrective action that has been directed to be performed by the Contractor. Work provided by the Consultant shall not relieve the Contractor of responsibility for the satisfactory performance of the Construction Contract.

9.2 Survey Control:

The Consultant shall check or establish the survey control baseline(s) along with sufficient baseline control points and bench marks at appropriate intervals along the project in order to: (1) make and record such measurements as are necessary to calculate and document quantities for pay items, (2) make and record pre-construction and final cross section surveys of the project site in those areas where earthwork (i.e., embankment, excavation, subsoil excavation, etc.) is part of the construction project, and (3) perform incidental engineering surveys. The District Final Estimates Manager and the Senior Project Engineer will establish the specific survey requirements for each project prior to construction.

Any questions or requests for "Waiver of Survey" should be directed to the District Final Estimates Manager.

9.3 On-site Inspection:

The Consultant shall monitor the Contractor's on-site construction activities and inspect materials entering into the work in accordance with the plans, specifications, and special provisions for the Construction Contract to determine that the projects are constructed in reasonable conformity with such documents. The County will monitor all off-site activities and fabrication. The Consultant shall keep detailed accurate records of the Contractor's daily operations and of significant events that affect the work.

Consultant shall be responsible for monitoring and inspection of Contractor's Work Zone Traffic Control Plan and review of modifications to the Work Zone Traffic Control Plan, including Alternate Work Zone Traffic Control Plan, in

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accordance with the County's procedures. Consultant employees performing such services shall be qualified in accordance with the County's procedure.

9.4 Sampling and Testing:

The Consultant shall perform sampling and testing of component materials and completed work in accordance with the Construction Contract documents. The Consultant shall provide daily surveillance of the Contractor's Quality Control activities at the project site and perform the sampling and testing of materials and completed work items that are normally done in the vicinity of the project for verification and acceptance.

The Consultant shall be specifically responsible for job control samples determining the acceptability of all materials and completed work items on the basis of either test results or verification of a certification, certified mill analysis, DOT label, DOT stamp, etc.

The County will monitor the effectiveness of the Consultant's testing procedures through surveillance and obtaining and testing independent assurance samples.

Sampling, testing and laboratory methods shall be as required by the County's Standard Specifications, Supplemental Specifications or as modified by the Special Provisions of the Construction Contract.

Documentation reports on sampling and testing performed by the Consultant shall be submitted to responsible parties during the same week that the construction work is done.

The Consultant shall be responsible for transporting samples to be tested.

The Consultant will input verification testing information and data into the Florida Department of Transportation's database, otherwise known as, Laboratory Information Management System (LIMS).

9.5 Engineering Services:

The Consultant shall coordinate the Construction Contract administration activities of all parties other than the Contractor involved in completing the construction project. Notwithstanding the above, the Consultant is not liable to the County for failure of such parties to follow written direction issued by the Consultant.

Services include maintaining the required level of surveillance of Contractor activities, interpreting plans, specifications, and special provisions for the Construction Contract, maintaining complete, accurate records of all activities and events relating to the project, and properly documenting all significant project changes. The Consultant shall perform the following services:

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- (1) Schedule and attend a pre-construction meeting for the project in accordance with County's procedure. The Consultant shall provide appropriate staff to attend and participate in the pre-service meeting.

The Consultant shall record a complete and concise record of the proceedings of the pre-construction meeting and distribute copies of this summary to the participants and other interested parties within seven (7) days.

- (2) Verify that the Contractor is conducting inspections, preparing reports and monitoring all storm water pollution prevention measures associated with the project. For each project that requires the use of the NPDES General Permit, provide at least one inspector who has successfully completed the "Florida Storm water, Erosion, and Sedimentation Control Training and Certification Program for Inspectors and Contractors". The Consultant's inspector will be familiar with the requirements set forth in the FEDERAL REGISTER, Vol. 57, No. 187, Friday, September 5, 1992, pages 4412 to 4435 "Final NPDES General Permits for Storm water Discharges from Construction Sites" and guidelines developed by County.
- (3) Analyze problems that arise on a project and proposals submitted by the Contractor, work to resolve such issues, and process the necessary paperwork.
- (4) Produce reports, verify quantity calculations and field measure for payment purposes as needed to prevent delays in Contractor operations and to facilitate prompt processing of such information in order for the County to make timely payment to the Contractor.
- (5) Monitor each Contractor and subcontractor's compliance with specifications and special provisions of the Construction Contract in regard to payment of predetermined wage rates in accordance with County procedures.
- (6) Provide a Resident Compliance Specialist for surveillance of the Contractor's compliance with Construction Contract requirements. The Resident Compliance Specialist is responsible for reviewing, monitoring, evaluating and acting upon documentation required for Construction Contract compliance, and maintaining the appropriate files thereof. Typical areas of compliance responsibility include EEO Affirmative Actions for the prime contractor and subcontractor, DBE Affirmative Action, Contractor Formal Training, Payroll, and Subcontracts. The Resident Compliance Specialist must keep all related documents and correspondence accurate and up to date; attend all compliance reviews and furnish the complete project files for review; and assist the District Contract Compliance Manager as requested.

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- (7) Provide Public Information services as required to manage inquiries from the public, public officials, and the news media. Prepare newsletters for distribution to adjacent property owners. The County Project Manager and Construction Coordination Director shall approve all notices, brochures, responses to new media, etc., prior to release.
- (8) Prepare and submit to the Construction Project Manager monthly, a Construction Status Reporting System (CSRS) report, in a format to be provided by the County.
- (9) Video tape the pre-construction conditions throughout the project limits. Provide a digital photo log or video of project activities, with heavy emphasis on potential claim items/issues and on areas of real/potential public controversy.
- (10) The Consultant shall have a digital camera for photographic documentation of pre-construction state and of noteworthy incidents or events during construction. The digital photographs should be taken with a frequency designed to reveal changes in the surfaces of the Project, which can be compared to other project data including daily reports of construction and scheduling updates. These photographs will be filed and maintained on the Consultant's computer using an approved digital photo management system. Copies of photographs will be electronically transferred to the Construction Project Manager at an interval determined by the Senior Project Engineer and Construction Project Manager. The taking of the photographs shall begin the day prior to the start of construction and continue regularly throughout this project. Photographs shall be taken the days of conditional, partial, and final acceptance.

9.6 Geotechnical Engineering:

The Consultant shall observe the progress and quality of foundation work to determine that the foundations are constructed at the correct location and elevation, identify discrepancies, and direct the Contractor to correct such observed discrepancies. All services under this section will be performed in accordance to FDOT Specification Section 455.

The Geotechnical Engineer will provide the following services with the assistance of a qualified inspector who has completed the FDOT Drilled Shaft/Pile Driving Qualification Courses.

1) Drilled Shafts:

- a) Review the drilled shaft installation plan submitted by the Contractor for materials, methods, equipment, etc., and provides recommendations to the County within five (5) working days of the Contractor's submission.

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- b) Observe installation of test methods shaft(s) such that it is constructed in reasonable conformity with the plans, specifications, and special provisions for the Construction Contract. The Consultant shall report on the adequacy of the Contractor's methods and propose any changes to the Contractor within one week of completion of the test methods shaft(s) construction.
- c) Observe construction of test shafts and production shafts. This includes review of testing of drilling slurry, core drilling and core logs, and other procedures as required.
- d) Inspect the bottom of the shafts for cleanliness using manual soundings.
- e) Provide all necessary forms and keep a log of all inspections made of the shafts. These logs made during the shaft inspections shall be turned over to the County within five (5) days after completion of any shaft.
- f) Provide to the County a written report of all test shaft installations.
- g) When conditions occur which are different from those indicated on the plans, the County's Engineer of Record shall make adjustments to the authorized depths as necessary to obtain the necessary shaft capacity.
- h) Perform Pile Integrity Testing as required to verify shaft uniformity and to detect shaft defects.

9.7 Utility Coordination:

It shall be the responsibility of the Consultant to monitor utility coordination such that is in reasonable conformance to Plans and County standards, policies, procedures, and design criteria.

10.0 PERSONNEL:

10.1 General Requirements:

The Consultant shall staff the project with the qualified personnel necessary to efficiently and effectively carry out its responsibilities under this Agreement. Method of compensation for personnel assigned to this project is outlined in Exhibit "B."

Unless otherwise agreed by the County, the County will not compensate straight overtime or premium overtime.

10.2 Personnel Qualifications:

The Consultant shall utilize only competent personnel, qualified by experience, and education. The Consultant shall submit in writing to the Construction Project Manager the names of personnel proposed for assignment to the project, including a detailed resume for each containing at a minimum salary, education, and experience.

Personnel identified in the Consultant technical proposal are to be assigned as proposed and are committed to performing services under this Agreement. Personnel changes will require written approval from County. Staff that has been

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removed shall be replaced by the Consultant within one week of County notification.

Before the project begins, all project staff shall have a working knowledge of the current CPAM and must possess all the necessary qualifications/certifications for obtaining the duties of the position they hold. Cross training of the Consultant's project staff is highly recommended to achieve a knowledgeable and versatile project inspection team but shall not be at any additional cost to the County and should occur as workload permits.

Minimum qualifications for the Consultant personnel are set forth as follows. Exceptions to these minimum qualifications will be considered on an individual basis. However, a Project Administrator working under the supervision and direction of a Senior Project Engineer or an Inspector working under the supervision and direction of a Senior Inspector shall have six months from the date of hire to obtain the necessary qualifications/certifications provided, all other requirements for such positions are met and the Consultant submits a training plan detailing when such qualifications/certifications will be obtained and other training to familiarize with County's procedures, Specifications and Design Standards. The District Construction Engineer or designee will have the final approval authority on such exceptions.

SENIOR PROJECT ENGINEER - A Civil Engineer degree and be registered in the State of Florida as a Professional Engineer (or if registered in another state, the ability to obtain registration in the State of Florida within six months) and six (6) years of engineering experience [(two (2) years of which are in major road or bridge construction)] or [(five (5) of which are in major bridge construction) - for Complex Bridge Projects], or for non-degreed personnel the aforementioned registration and ten (10) years of engineering experience (two (2) years of which are in major road or bridge construction). Qualifications include the ability to communicate effectively in English (verbally and in writing); direct highly complex and specialized construction engineering administration and inspection program; plans and organizes the work of subordinate and staff members; develops and/or reviews policies, methods, practices, and procedures; and reviews programs for conformance with County standards. Also must have the following:

Qualification:

FDOT Advanced MOT

Attend the CTQP Quality Control Manager course and pass the examination.

Certifications:

None

A Master's Degree in Engineering may be substituted for one (1) year engineering experience.

PROJECT ADMINISTRATOR - A Civil Engineering degree plus two (2) years of engineering experience in construction of major road or bridge structures, or

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for non-degreed personnel eight (8) years of responsible and related engineering experience, two (2) years of which involved construction of major road or bridge structures with the exception of Complex Category 2 (CC2) bridge structures.

For CC2 bridge structures, be a registered professional engineer in the State of Florida (or if registered in another state, have the ability to obtain registration in Florida within six (6) months) and have a Civil Engineering degree plus five (5) years, or be non-registered with eight (8) years, of general bridge construction experience of which two (2) years for registered project administrators, or four (4) years for non-registered project administrators, must have been with the type of CC2 bridge construction project for which CEI services are being provided by this scope. Additionally, a minimum of twelve (12) months of experience as the Project Administrator in primary control of the type of CC2 construction project for which CEI services are being provided by this scope. To be in primary control, a Project Administrator must have supervised two or more inspectors as well as two or more support staff (Office Manager, Compliance Officer, and Secretary) and must have been directly responsible for all CEI services assigned.

CPTS years of experience must have included a minimum of twelve (12) months experience in each of the following areas: (1) casting yard operations and related surveying; (2) segment erection and related surveying, post-tensioning (PT) of tendons and grouting of prestressing steel.

CPTCB years of experience must include monitoring of the following: girder erection, safe use of girder erection cranes, stabilization of girders after erection, false work for temporary girder support, and PT and grouting operations.

MB years of experience must have been in MB mechanical and/or electrical construction.

Receives general instructions regarding assignments and is expected to exercise initiative and independent judgment in the solution of work problems. Directs and assigns specific tasks to inspectors and assists in all phases of the construction project. Will be responsible for the progress and final estimates throughout the construction project duration. Must have the following:

Qualifications:

FDOT Intermediate MOT
CTQP Final Estimates Level II

Certifications:

SSPC course: C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures (If applicable)

Other:

Attend CTQP Quality Control Manager Course and pass the examination.

A Master's Degree in Engineering may be substituted for one (1) year of engineering experience

Palm Beach County Project No. 2005102A
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CONTRACT SUPPORT SPECIALIST - A High School diploma or equivalent and four (4) years of road & bridge construction engineering inspection (CEI) experience having performed/assisted in project related duties (i.e., CQR/LIMS, progress and final estimates, EEO compliance, processing Construction Contract changes, etc.) or a Civil Engineering. Should exercise independent judgment in planning work details and making technical decisions related to the office aspects of the project. Should be familiar with the County's Procedures covering the project related duties as stated above and be proficient in the computer programs necessary to perform these duties. Shall become proficient in Multi-Line and Engineering Menu.

Qualifications:
CTQP Final Estimates Level II

RESIDENT COMPLIANCE SPECIALIST - Graduation from an accredited high school or equivalent with one (1) year of experience as a resident compliance officer on a construction project or two (2) years of assisting the compliance officer in monitoring the project. Should have prior experience in both State funded and Federal Aid funded construction projects with FDOT and knowledge of EEO/AA laws and FDOT's DBE and OJT programs. Ability to analyze, collect, evaluates data, and take appropriate action when necessary. Must attend all training workshops or meetings for Resident Compliance Specialists as determined necessary.

SENIOR INSPECTOR/SENIOR ENGINEER INTERN - High school graduate or equivalent plus four (4) years of experience in construction inspection, two (2) years of which shall have been in bridge and/or roadway construction inspection with the exception of Complex Category 2 (CC2) bridge structures.

For CC2 bridge structures, be a high school graduate or equivalent and have five (5) years of general bridge construction experience of which two (2) years must have been with the type of CC2 bridge construction project for which CEI services are being provided by this scope. Additionally, a minimum of twelve (12) months of experience as the Senior Inspector in primary control of the type CC2 construction project for which CEI services are being provided by this scope. To be in primary control, a Senior Inspector must have supervised two or more inspectors and must have been directly responsible for all inspection requirements related to the construction operations assigned.

CPTS years of experience must have included a minimum of twelve (12) months of inspection experience in one or both of the following depending on which area the inspector is being approved for: (1) casting yard inspection; (2) erection inspection. In addition, two (2) years of geometry-control surveying experience is required for inspectors that perform or monitor geometry control surveying in a casting yard.

CPTCB years of experience must include monitoring and inspection of the following: girder erection, safe use of girder erection cranes, girder stabilization after erection, false work for temporary girder support, and PT and grouting operations.

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MB years of experience must have included the inspection of MB mechanical components for machinery inspectors and MB electrical components/systems for electrical inspectors.

Must have the following:

Qualifications:

CTQP Concrete Field Inspector Level I
CTQP Concrete Transportation Construction Inspector (CTCI) Level II (all bridges)
CTQP Asphalt Roadway Level I (If applicable)
CTQP Asphalt Roadway Level II (If applicable)
CTQP Earthwork Construction Inspection Level I
CTQP Earthwork Construction Inspection Level II
CTQP Pile Driving Inspection (If applicable)
CTQP Drilled Shaft Inspection (If applicable – required for inspection of all drilled shafts including miscellaneous structures such as Sign structures, Lighting structures, and Traffic Signal structures)
CTQP Grouting Technician Level I (If applicable)
CTQP Post-Tensioning Technician Level I (If applicable)
FDOT Intermediate MOT
CTQP Final Estimates Level I

Certifications:

Nuclear Radiation Safety
SSPC course: C-3 Supervisor/Competent Person Training for De-leading of Industrial Structures (If applicable) or a Civil Engineering degree and one (1) year of road & bridge CEI experience with the ability to earn additional required qualifications within one year. (Note: Senior Engineer Intern classification requires one (1) year experience as an Engineer Intern.)

Responsible for performing highly complex technical assignments in field surveying and construction layout, making, and checking engineering computations, inspecting construction work, and conducting field tests and is responsible for coordinating and managing the lower level inspectors. Work is performed under the general supervision of the Project Administrator.

INSPECTOR/ENGINEER INTERN - High school graduate or equivalent plus two (2) years experience in construction inspection, one (1) year of which shall have been in bridge and/or roadway construction inspection, plus the following:

Qualifications:

CTQP Concrete Field Inspector Level I
CTQP Asphalt Roadway Level I (If applicable)
CTQP Earthwork Construction Inspection Level I
CTQP Pile Driving Inspection (If applicable)
CTQP Drilled Shaft Inspection (If applicable– required for inspection of all drilled shafts including miscellaneous structures such as Sign structures, Lighting structures, and Traffic Signal structures)

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CTQP Final Estimates Level I

Certifications:

Nuclear Radiation Safety

Or a Civil Engineering degree with the ability to earn additional required qualifications within one year. (Note: Engineer Intern classification requires E.I.T. certificate.)

Responsible for performing assignments in assisting Senior Inspector in the performance of their duties. Receive general supervision from the Senior Inspector who reviews work while in progress. Civil Engineering graduates must obtain certifications within the first year of working as an inspector or Engineer Intern. Exceptions will be permitted on a case-by-case basis so long as qualifications and certifications are appropriate for specific inspection duties.

ASPHALT PLANT INSPECTOR - High School graduate or equivalent plus one (1) year experience in the surveillance and inspection of hot mix asphalt plant operations and the following:

Qualifications:

CTQP Asphalt Plant Level I
CTQP Asphalt Plant Level II
CTQP Final Estimates Level I

Certifications:

None

10.3 Staffing:

Once authorized, the Consultant shall establish and maintain an appropriate staff through the duration of construction and completion of the final estimate. Responsible personnel, thoroughly familiar with all aspects of construction and final measurements of the various pay items, shall be available to resolve disputed final pay quantities until the appropriate Construction Contract has been paid off.

Construction engineering and inspection forces will be required of the Consultant at all times while the Contractor is working. If Contractor operations are substantially reduced or suspended, the Consultant will reduce its staff appropriately.

In the event that the suspension of Contractor operations requires the removal of Consultant forces from the project, the Consultant will be allowed ten (10) days maximum to demobilize, relocate, or terminate such forces.

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11.0 QUALITY ASSURANCE (QA) PROGRAM:

11.1 Quality Reviews:

The Consultant shall conduct semi-annual reviews to make certain his own organization is in compliance with the requirements cited in the Scope of Services. Quality Reviews shall be conducted to evaluate the adequacy of materials, processes, documentation, procedures, training, guidance, and staffing included in the execution of this Agreement. Quality Reviews shall also be developed and performed to achieve compliance with specific QA provisions contained in this Agreement. The semi-annual reviews shall be submitted to the Construction Project Manager in written form no later than one (1) month after the review.

On short duration CCEI projects (nine (9) months or less), the CCEI shall perform an initial QA review within the first two (2) months of the start of construction.

On asphalt projects, the CCEI shall perform an initial QA review on its asphalt inspection staff after the Contractor has completed ten (10) full work days of mainline asphalt paving operations, or 25% of the asphalt pay item amount (whichever is less) to validate that all sampling, testing, inspection, and documentation are occurring as required of the CCEI staff.

11.2 QA Plan:

Within thirty (30) days after receiving award of an Agreement, the Consultant shall furnish a QA Plan to the Construction Project Manager. The QA Plan shall detail the procedures, evaluation criteria, and instructions of the Consultant's organization for providing services pursuant to this Agreement. Unless specifically waived, no payment shall be made until the County approves the Consultant QA Plan.

Significant changes to the work requirements may require the Consultant to revise the QA Plan. It shall be the responsibility of the Consultant to keep the plan current with the work requirements. The Plan shall include, but not be limited to, the following areas:

A. Organization:

A description is required of the Consultant QA Organization and its functional relationship to the part of the organization performing the work under the Agreement. The authority, responsibilities and autonomy of the QA organization shall be detailed as well as the names and qualifications of personnel in the quality control organization.

B. Quality Records:

The Consultant will outline the types of records, which will be generated and maintained during the execution of his QA program.

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C. Control of Sub-consultants and Vendors:

The Consultant will detail the methods used to control sub-consultants and vendor quality.

D. Quality Assurance Certification:

An officer of the Consultant firm shall certify that the inspection and documentation was done in accordance with FDOT specifications, plans, standard indexes, and County procedures.

11.3 Quality Records:

The Consultant shall maintain adequate records of the quality assurance actions performed by his organization (including subcontractors and vendors) in providing services and products under this Agreement. All records shall indicate the nature and number of observations made, the number and type of deficiencies found, and the corrective actions taken. These records shall be available to the County, upon request, during the Agreement term. All records shall be kept at the primary job site and shall be subject to audit review.

12.0 CERTIFICATION OF FINAL ESTIMATES:

12.1 Final Estimate and As-Built Plans Submittal:

Prepare documentation and records in compliance with the Agreement, Statewide Quality Control (QC) Plan, or Consultant's approved QC Plan and the County's Procedures.

Submit the Final Estimate(s) and one (1) set of final "as-built plans" documenting Contractor's work (one record set with two copies) as follows:

- (a) Within thirty (30) calendar days of final acceptance; or
- (b) Where all items of work are complete and conditional/partial acceptance is utilized (Lighting, Plant establishment, etc.) for a period exceeding thirty (30) calendar days, the final estimate(s) will be due on the thirtieth (30th) day after conditional/partial acceptance. A memorandum with documentation will be transmitted to the District Final Estimate Manager at final acceptance detailing any necessary revisions to the pay items covered under the conditional/partial acceptance.

The Consultant shall be responsible for making any revisions to the Certified Final Estimate at no additional cost to the County.

12.2 Certification:

Consultant personnel preparing the Certified Final Estimate Package shall be CTQP Final Estimates Level II.

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Duly authorized representative of the Consultant firm will provide a notarized certification on a form pursuant to County' procedures.

12.3 Offer of Final Payment:

The Consultant shall prepare the Offer of Final Payment package as outlined in Chapter 14 of the Review and Administration Manual. The package shall accompany the Certified Final Estimates Package submitted to the DFEO. The Consultant shall be responsible for forwarding the Offer of Final Payment Package to the Contractor.

13.0 AGREEMENT MANAGEMENT:

13.1 General:

- (1) With each monthly invoice submittal, the Consultant Senior Project Engineer will provide a reviewed and approved Status Report for the Agreement. This report will provide the Consultant Senior Project Engineer's accounting of the additional Agreement calendar days allowed to date, an estimate of the additional Agreement calendar days anticipated to be added to the original Agreement schedule time, an estimate of the Agreement completion date, and an estimate of the Consultant funds expiration date per Agreement schedule for the prime Consultant and for each sub-consultant.
- (2) When the Consultant identifies a condition that will require an Amendment Request (AR) to the Agreement, the Consultant Project Principal or Consultant Senior Project Engineer will communicate the need to the Construction Project Manager for an approval in concept. Once received, the Consultant shall prepare and submit the AR, and all accompanying documentation to the Construction Project Manager for approval and further processing. The Consultant shall submit ARs to allow the County 12 weeks to process, approve, and execute the AR. The content and format of the AR and accompanying documentation shall be in accordance with the instructions and format to be provided by the County.
- (3) When the Consultant identifies a condition that will require a Supplemental Amendment Request (SAR) to the Agreement, the Consultant Project Principal or Consultant Senior Project Engineer will communicate this condition/need to the Construction Project Manager and request approval in concept. Once received, the Consultant shall prepare and submit the SAR, and all accompanying documentation to the Construction Project Manager for approval and further processing. The Consultant shall submit SARs to allow the County 12 weeks to process, approve, and execute the SAR. The content and format of the SAR and accompanying documentation shall be in accordance with the instructions and format to be provided by the County.

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- (4) The Consultant Project Principal or Consultant Senior Project Engineer for the project shall be responsible for performing follow-up activities to determine the status of each AR and SAR submitted to the County.

13.2 Invoicing Instructions:

Monthly invoices shall be submitted to the County in a format and distribution schedule defined by the County, no later than the 20th day of the following month.

If the Consultant cannot submit their monthly invoice on time, the Consultant shall notify the County, prior to the due date the reason for the delay and the planned submittal date. Once submitted, the Consultant Project Principal or Senior Project Engineer shall notify the Construction Project Manager via e-mail of the total delay in calendar days and the reason(s) for the delay(s).

All invoices shall be submitted to the County in electronic and hard copy formats in accordance with District Construction and Consultant Invoice Transmittal System (CITS) procedures. The Construction Project Manager must receive hard copy documentation within three (3) workdays of electronic submittal or the electronic submittal will be rejected. (Saturday, Sunday, and County holidays are not considered workdays).

A Final Invoice will be submitted to the County no later than the 30th day following Final Acceptance of the individual project or as requested by the County.

14.0 SUBCONSULTANT SERVICES

Upon written approval by the Construction Project Manager and the County, and prior to performance of work, the Consultant may subcontract for engineering surveys, materials testing, or specialized professional services.

15.0 OTHER SERVICES:

Upon written authorization by the County Engineer or designee, the Consultant will perform additional services in connection with the project not otherwise identified in this Agreement. The following items are not included as part of this Agreement, but may be required by the County to supplement the Consultant services under this Agreement.

- A. Assist in preparing for arbitration hearings or litigation that occurs during the Agreement time in connection with the construction project covered by this Agreement.
- B. Provide qualified engineering witnesses and exhibits for any litigation or hearings in connection with the Agreement.
- C. Provide on- and off-site inspection services in addition to those provided for in this Agreement.

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16.0 POST CONSTRUCTION CLAIMS REVIEW:

In the event the Contractor submits a claim for additional compensation and/or time after the Consultant has completed this Agreement, the Consultant shall, upon execution by the County and the Consultant of an Amendment to this Agreement providing for compensation for such services, analyze the claim, engage in negotiations leading to settlement of the claim, and prepare and process the required documentation to close out the claim. Compensation for such services will be negotiated and effected through a Supplement to this Agreement.

17.0 CONTRADICTIONS:

In the event of a contradiction between the provisions of this Scope of Services and the Consultant's proposal as made a part of their Agreement, the provisions of the Scope of Services shall apply.

18.0 THIRD PARTY BENEFICIARY

It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of the Agreement to create in the public or any member thereof, a third party beneficiary hereunder, or to authorize anyone not a party to this Agreement to maintain a claim, cause of action, lien or any other damages or any relief of any kind pursuant to the terms or provisions of this Agreement.

19.0 PALM BEACH COUNTY AUTHORITY

The County shall be the final authority in considering contract modification of the Contractor for time, money or any other consideration except matters agreed to by the Contractor through contract changes negotiated by the Consultant, as authorized in Section 9.1 herein

EXHIBIT "B"

Palm Beach County Project No. 2005102A
Financial Project ID: 417062-2-58-01

EXHIBIT "B"
SUMMARY OF CEI COSTS

Stage I, II or III

A-21

Date

ESTIMATE OF WORK EFFORT / SCHEDULE OF EVENTS FOR BLUE HERON & CONGRESS AVENUE CEI

L = Letting
 S = Start Construction 7/1/2011
 C = Construction 150
 F = Final 11/30/2011
 Total Duration 150
 Calendar Months 5.0



Staff (cat days)	L	S	C	C	C	F	D	TOTAL	
								MM	MH
FMM# 422956-1-62-01									
Senior Project Engineer		0.05	0.05	0.05	0.05	0.05		0.25	41.25
Project Administrator/CSS		0.2	0.2	0.2	0.2	0.2		1	165
Contract Support Specialist/Sl		0.5	0.5	0.5	0.5	0.5		2.5	412.5
RCS		0.4	0.4	0.4	0.4	0.4		2	330
Sr. Bridge/Roadway Inspector		1	1	1	1	1		5	825
Bridge/Roadway Inspector								0	0
Inspector Aide								0	0
Subtotal							0	10.75	1773.75



Updated Info

PROJECT NAME : Blue Heron & Congress

CONTRACT NUMBER : 2006102A Upload

AD NUMBER: _____ Dist # 4 Seq # 1

FM NUMBER: 41706226801

AMENDMENT #: _____ Last

PLANNED START DATE : 7/1/11 Update: 12/9/09

PLANNED END DATE : 11/30/11

PROJECT LENGTH : 5 Mths

Rates/Actuals RTE AFP

Version: 3.30

CONSULTANT INFORMATION

CONSULTANT	FEID	TYPE	OH	FCCM	OMDS	EXP	Multiplier	COMMENTS
<i>Target Engineering Group, Inc.</i>	F650897965	P	✓ 91.89%	✓ 0.093%	40.00%	✓ 24.81%	✓ 256.79%	
<i>Creative Engineering Group Inc</i>	F206363889	S	✓ 96.68%	✓ 0.082%	38.00%	✓ 27.53%	✓ 262.29%	
<i>Tierra South Florida, Inc.</i>	F200282450	S	✓ 119.02%	✓ 5.245%	35.00%	✓ 1.37%	✓ 260.64%	

Updated Info

Transfer to Salary Analysis

Mid/Yrs: Mid

EMPLOYEE INFORMATION

CONSULTANT	EMPLOYEE NAME	POSITION			PRO. SALARY	NEGO. SALARY	WEIGHT FACTOR	PROPOSED		NEG. SALARY		
		NAME	#	COMP. ELEMENT				CLASS AVG.	AVG.			
Target Engineering Group, Inc.		CEI Senior Project Engineer		Basic Services	\$ 65.00			\$ 65.00	\$ 65.00			
Target Engineering Group, Inc.		CEI Project Administrator/CEI CSS		Basic Services	\$ 45.00			\$ 45.00	\$ 45.00			
Target Engineering Group, Inc.		CEI CSS/Senior Inspector		Basic Services	\$ 35.00			\$ 35.00	\$ 35.00			
Target Engineering Group, Inc.		CEI Senior Inspector		Basic Services	\$ 27.50			\$ 27.50	\$ 27.50			
Creative Engineering Group Inc		CEI Res Compliance Specialist		Basic Services	\$ 20.60			\$ 20.60	\$ 20.60			



PRODUCTION

FEE SUMMARY



TEST

CONTRACT DETAIL	CONSULTANT TOTALS	CONTRACT TOTAL
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Target Engineering Group, Inc.

	TRUE		
Labor(Unloaded)		\$	✓ 49,500.00
Overhead %	✓ 91.89%	\$	✓ 45,485.55
Operating Margin %	✓ 40.00%	\$	✓ 19,800.00
FCCM %	✓ 0.093%	\$	✓ 46.04
Loaded			
Premium O/T		\$	-
Expense %	✓ 24.81%	\$	✓ 12,280.95
Other Expense			
CONSULTANT COST:		\$	✓ <u>127,112.54</u>

SUBCONSULTANTS

Basic Services : Creative Engineering Group Inc	✓	17,830.61	
Geotechnical : Tierra South Florida, Inc.	✓	10,990.00	
			✓ <u>155,933.15</u>

→ 2.57% multiple

TIERRA SOUTH FLORIDA, INC.

Date: June 22, 2011
 Client: Target Engineering Group, Inc.
 Project Name: Blue Heron Boulevard and Congress Avenue-Phase 2
 FPN: NA

Attention: Mr. Sam Al-Turk, P.E.
 PBC Contract No: 2005102A
 TSF Proposal No.: 1106-201

CEI Inspection "Support Services" Estimate

Laboratory Services

Item Description	Unit	Unit Rate	Estimated Quantity	Sub-Total
Concrete Cylinders Break-each	per test	\$13.00	50	✓ \$650.00
Standard Proctor - Embankment/Backfill	per test	\$65.00	3	✓ \$195.00
Modified Proctor - Base	per test	\$75.00	3	✓ \$225.00
Carbonate Content-Base	per test	\$75.00	3	✓ \$225.00
LBR - Base	per test	\$220.00	3	✓ \$660.00
LBR - Stabilized Subgrade	per test	\$220.00	3	✓ \$660.00
pH Content (Prepared Soil Layer)	per test	\$20.00	1	✓ \$20.00
Organic Content (Prepared Soil Layer)	per test	\$55.00	1	✓ \$55.00
Sieve Analysis / Soil Classification / Wash 200	per test	\$55.00	3	✓ \$165.00
Plastic and Liquid Limit / Plasticity Index	per test	\$70.00	3	✓ \$210.00

Total Laboratory Services: ✓ \$3,065.00

Field / Technical Services

Item Description	Unit	Unit Rate	Estimated Quantity	Sub-Total
CTQP Certified Inspector - Level II - Asphalt Plant	hour	\$70.00	100	✓ \$7,000.00

Total Field / Technical Services: ✓ \$7,000.00

Engineering / Administrative Services

Item Description	Unit	Unit Rate	Estimated Quantity	Sub-Total
Project Engineer, P.E. (coordination, meetings, management)	per hour	\$75.00	5	✓ \$375.00
QC Manager	per hour	\$55.00	10	✓ \$550.00

Total Engineering / Administrative Services: ✓ \$925.00

TOTAL QC INSPECTION SERVICES: ✓ \$10,990.00

Please Note:

Estimate based on project quantities and associated maximum frequencies as outlined in the 2007 FDOT specification. Hourly rates are "for site time only"; Invoice will be based on the "actual" quantities and hour used at job site. Soils and concrete testing by others.

PARTICIPATION FOR MWBE/SBE CONSULTANTS

Contract

Project Name: Blue Heron Boulevard and Congress Avenue

Project No.: 2005102A

Prime Consultant: Target Engineering Group, Inc.

Prime Contact Person:

Telephone No.: (305) 436-8877

Resolution Date: / /

Res #:

Department: Engineering & Public Works

Name / Address / Telephone of Minority Sub-Consultant	Type / Description of Work Performed by Sub-Consultant
Tierra South Florida, Inc. 2765 VISTA PKY STE 10 WEST PALM BEACH, FL 33411 (561) 687-8536	Geotechnical

	Contract Dollar Amount for Sub-Consultant				
	Black	Hispanic	Other	Women	White Male
MWBE	0.00	0.00	0.00	0.00	
SBE	0.00	0.00	10,990.00	0.00	0.00

Total MWBE	0.00	0.00	0.00	0.00	
%					
Total SBE	0.00	0.00	10,990.00	0.00	0.00
%			7.04		

Total Contract Amount of Authorization 155,933.15