



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	194,714.30	0	0	0	0
Operating Costs			0	0	0
External Revenues		0	0	0	0
Program Income (County)			0	0	0
In-Kind Match (County)					
<b>NET FISCAL IMPACT</b>	194,714.30				

# ADDITIONAL FTE

POSITIONS (Cumulative) \_\_\_\_\_

Is Item Included in Current Budget? Yes X No \_\_\_\_\_

Budget Account No: Fund 3804 Dept 541 Unit 0464 Object 6505

Reporting Category \_\_\_\_\_

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

Professional Svcs: 159,714.30  
 Staff cst: 35,000.00  
194,714.30

**III. REVIEW COMMENTS:**

**A. OFMB Fiscal and/or Contract Development and Control Comments:**

*James D. ... 7-4-07*  
 OFMB *8/27/07* *UN 8/27/07*

*Ann J. ... 9/14/07*  
 Contract Administrator

**This item complies with current County policies.**

**B. Legal Sufficiency:**

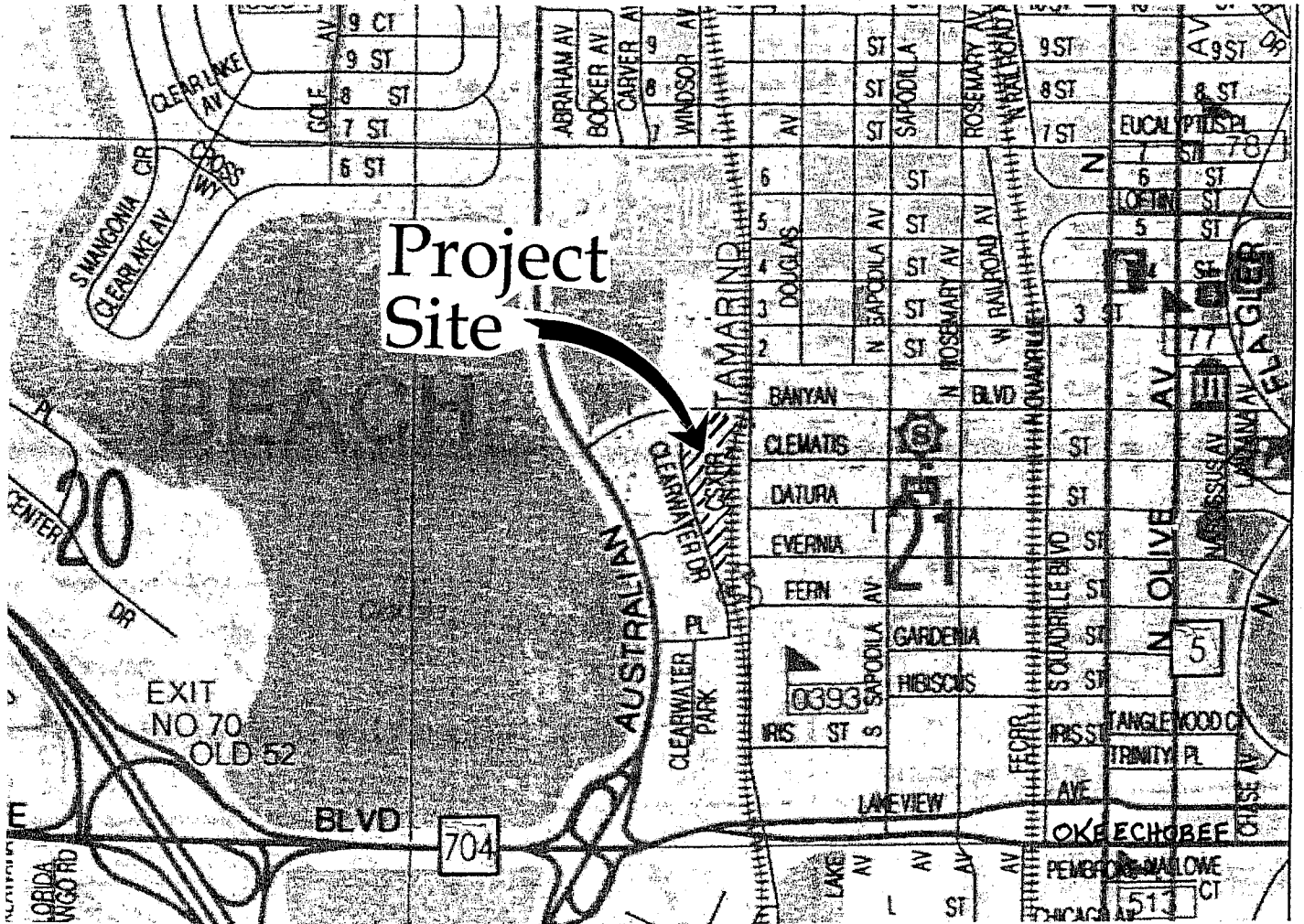
*James P. ... 9/6/07*  
 Assistant County Attorney

**C. Other Department Review:**

*Charles D. Cohen*  
 Charles D. Cohen, Executive Director

# Location Map

NTS



**ATTACHMENT #1**

**CONSULTANT SERVICES AUTHORIZATION**

**MILLER- LEGG & ASSOCIATES, INC.**  
*Annual Civil Engineering Consultant*

**W.P.B. INTERMODAL TRANSIT FACILITY (PALM TRAN)**  
**PROJECT NO. 93222**  
**DISTRICT NO. 7**

**THIS SUPPLEMENT 2 TO AUTHORIZATION NO. 1** to the Contract dated 05/17/06 (R2005-0954) between Palm Beach County and the Consultant identified herein is for the Consultant Services described in Item 3 of this Authorization.

1. **CONSULTANT:** **MILLER-LEGG & ASSOCIATES, INC.**  
**2005 VISTA PARKWAY, SUITE 100**  
**WEST PALM BEACH, FL 33411**
  
2. **Services completed to date:** Authorization No. 1 and Supplement No. 1 authorized Miller-Legg & Associates, Inc. to provide professional services including site plan assistance/preliminary and intermediate engineering design, boundary survey/plat update, utility and geotechnical investigations. This effort is 91% complete in August 2007.
  
3. **Description of Services to be provided by Consultant:** Professional services shall include the following scope: Final engineering design for construction document preparation consisting of detailed offsite road improvements, water/wastewater/lift station plans, drainage plans and calculations, contaminated soil plans, site lighting and electrical distribution plans, landscaping and irrigation plans, architectural plans for a permanent restroom facility. The scope also includes regulatory permitting and bidding assistance and complete construction administration services, as detailed on the attached proposal dated August 1, 2007. In accordance with the Federal Transit Administration's CMAQ Grant Fund Requirements, Miller-Legg will comply with all pertinent federal obligations and complete the Representations and Certifications form.
  
4. **History:**

<u>ITEM</u>	<u>DATE</u>	<u>AMOUNT</u>	<u>APPROVAL</u>
CSA No. 1	1/17/07	\$15,200.42	AW
Supp. No. 1 to CSA No. 1	3/07/07	\$68,360.11	CRC
  
5. **Time of Commencement:** Consultant shall begin work promptly on the requested services upon receipt of this executed document which shall constitute official "Notice to Proceed".
  
6. **Compensation:** The compensation to be paid to the Consultant for the requested services shall be:  
  
Lump Sum charge of **\$156,714.30**  
Not-to-exceed charge of **\$3,000.00**
  
7. **This Authorization may be terminated by the County without cause or prior notice.**

In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed to termination date, together with reimbursable expenses (if applicable) then due.

Consultant agrees to waive any and all claims for lost profits or anticipated future profits in the event of a termination with or without the cause under this Contract.

- 8. Supplement No. 2 to Consultant Services Authorization No. 1 is for services partially completed by the Consultant prior to the approval date of this Consultant services Authorization.
- 9. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms and conditions of the original Contract remain in full force and effect.

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms and conditions of the aforementioned Contract.

COUNTY

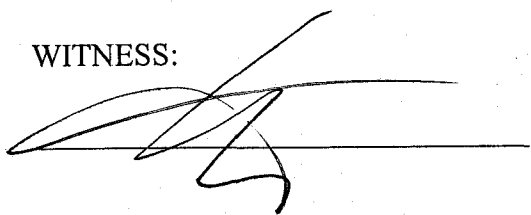
ATTEST:  
Sharon R. Bock, Clerk & Comptroller

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

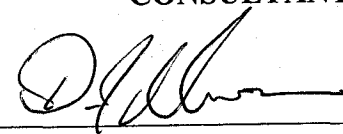
By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Addie L. Greene, Chairperson

WITNESS:



CONSULTANT

By:   
Name: Dennis Thomas

Michael F. Schwartz  
Name (type or print)

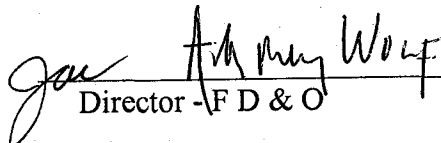
Title: Principal, Miller-Legg & Assoc., Inc.

Date: 8/6/07

Approved as to Form and Legal Sufficiency

Approved as to terms and conditions

\_\_\_\_\_  
Assistant County Attorney

  
Director -F D & O



August 1, 2007

Mr. David Dolan, Project Manager  
Palm Beach County Facilities Development and Operations  
Capital Improvements Division  
3200 Belvedere Road, Building 1169  
West Palm Beach, Florida 33406-1548

**Re: Professional Services for the Palm Tran (Intermodal) Facility  
at the West Palm Beach Tri-Rail Station  
Additional Services Number 2  
MLA Project No.: 06-00376  
PBC Project No.: 93222**

Dear Dave:

Per our discussions, Miller Legg is pleased to present this scope of work and fee proposal for additional services for final design, regulatory agency permitting approval assistance and construction phase services for the above-referenced project. As discussed, Miller Legg will be the lead consultant for the final design and construction phases, and will provide coordination with the other consultants to supply Palm Beach County a complete set of construction documents and design specifications.

## **1.0 PROJECT OVERVIEW**

The Project is an on-grade bus transfer facility located adjacent to the existing TRI-RAIL Station in West Palm Beach. The project site is owned by Palm Beach County and located on a "wedge" shaped parcel of land bounded by Banyan Street to the north, Clearwater Drive to the west and the South Florida Rail Corridor to the west. The project site is located within the City of West Palm Beach, Palm Beach County, Section 21, Township 43, Range 43.

The Project consists of eighteen (18) bus bays, including three (3) bays for articulated buses, vehicle drives and pedestrian walkways with appropriate site improvement. The project will also expand the existing temporary parking lot located on the north end of the site to accommodate fifteen (15) additional automobile parking spaces.

The project work accommodates the preparation of the Final Engineering Plans and assistance to obtain Regulatory Agency permitting approvals and Construction Administration Services. The following items are included as part of the Final Engineering Plans:

- On-Site Paving, Grading and Drainage Plans.
- On-Site Water and Sewer Plans with the Lift Station Design.

**IMPROVING COMMUNITIES. CREATING ENVIRONMENTS.**

Palm Beach Office: 2005 Vista Parkway • Suite 100 • West Palm Beach, Florida • 33411-2719  
(561) 689-1138 • Fax: (561) 689-8108  
[www.millerlegg.com](http://www.millerlegg.com)

- Preparation of a plan depicting location of soil contamination and special technical specifications to accommodate the handling of the contaminated soil.
- Coordination of regulatory agency approval of the design plans.
- Site Lighting Plan with photometrics, lighting specification and light pole base specification and electrical service.
- Restroom facility – One (1) set of architectural, structural, mechanical, plumbing and electrical plans.
- Landscape and Irrigation Plan with plant specification.
- Off-Site Plans for improvements to Clearwater Drive and Clearwater Place.
- Preparation of bid packages and bidding assistance to award the project.
- Coordination with FPL to serve the project lighting and lift station.
- Providing Construction Administration and observations of the project work.
- Construction Administration does not include observation or approval of Palm Tran bus shelters. Bus Shelters are to be provided directly by Palm Tran.

## 2.0 BASIS OF SCOPE

- 2.1 Gentile, Holloway, O'Mahoney (GHO) is preparing and processing the site plan for the City of West Palm Beach approval. GHO will provide a final site plan in AutoCAD format.
- 2.2 Roadway construction plans will be permitted through the City of West Palm Beach only. FDOT or Palm Beach County are not review agencies for Clearwater Drive or Clearwater Place. No other off-site improvements are required other than those submitted as part of the site plan approval.
- 2.3 As discussed with the County, water and sewer service will be for the Intermodal Station only and not for potential future development to the North.
- 2.4 A water and sewer developers agreement is not required.
- 2.5 Approval of the final plat by the City of West Palm Beach is required prior to final approval of the construction plans. The plat will be submitted and processed as part of a previously approved supplement.
- 2.6 Drainage system to accommodate the Intermodal site and Tril-Rail site (5.30 acres). There is no legal positive outfall. Therefore, all storage will be held on-site up to the 25-year 3-day storm event.

- 2.7 According to the Phase III Environmental Site Assessment completed by PBS&J, the site contains contaminants within approximately the upper two (2) feet of soil on-site in the area of proposed construction. Miller Legg is preparing a scope of work to Palm Beach County Facilities Compliance Division to review the field conditions and prepare a remediation plan. It is our understanding that this material must remain on-site during construction and any dewatering will be restricted due to the contaminants. Should dewatering be required, a specific dewatering plan will be required to accommodate the contaminants and this dewatering plan can be prepared as an additional service or as part of the scope of work of the remediation plan.
- 2.8 It is our understanding that a Deed Restriction will need to be approved and recorded to accommodate the soils contamination on the undeveloped site. This Deed Restriction must be recorded prior to approval of the building permit. It is our understanding that the north portion of the property will remain undeveloped and as a result of the soils contamination to remain, this section of the property will be fenced and no improvements are proposed for this section of the property.
- 2.9 There is no specific permitting required relative to the soils contamination.
- 2.10 It is anticipated that there is no water table contamination. If water table contamination exists, the exfiltration trench and dewatering criteria may change and require additional design efforts not included in this scope of work.
- 2.11 The consultant will make application to the City of West Palm Beach Building Department as part of this scope of work. The Consultant will also prepare any revisions necessary as part of the building permit process and prepare the necessary information for building permit issuance. The building permit cannot be issued until a contractor is assigned to the project by Palm Beach County.
- 2.12 Existing utilities of sufficient size, depth, pressure and capacity are available and accessible to the site and will serve as the source for accommodating this Project. It is anticipated that the proposed potable water services and sanitary sewer services will connect to the existing facilities in Clearwater Drive.
- 2.13 An irrigation system will be required. The source of the irrigation system will be an on-site well. A South Florida Water Management District ("SFWMD") water use permit for the well construction will be required.
- 2.14 Filing and application fees, permit review fees, impact fees or other associated assessments by other agencies will be provided directly by the County.
- 2.15 The project will be designed, permitted and constructed in one (1) phase.



- 2.16 There is existing vegetation on-site. A tree removal/relocation permit is required through the City of West Palm Beach.
- 2.17 Right-of-way acquisition is not required for the off-site improvements.
- 2.18 Light poles shall be designed to meet Florida Building Code requirements for hurricane protection.
- 2.19 Preparation of construction plans for operational and way-finding site signage is not included in this scope of work.
- 2.20 There are no known unsuitable materials located in the right-of-way of Clearwater Drive or Clearwater Place.
- 2.21 Preliminary engineering has been completed by Miller Legg under a previous scope. Final engineering will be based on the preliminary engineering plans approved through the site plan approval process in the City of West Palm Beach.
- 2.22 Final engineering design and permitting is estimates to take approximately 8 months. This is based on 4 months of design and Palm Beach County review plus 4 months of permitting. Miller Legg shall not be held responsible for longer permitting time.
- 2.23 Construction of this project is expected to commence within six (6) months of completion of final engineering plans and receipt of applicable site engineering permits.
- 2.24 The construction period is anticipated to be up to a six (6) month duration.

### **3.0 SCOPE OF BASIC SERVICES AND FEE**

The scope of services to be provided by Miller Legg are as follows:

#### **Task 1 Final On-Site Engineering Plan**

Miller Legg shall prepare final engineering plans and specifications for on-site construction. These final plans will include earthwork, parking lot, paving, grading, signing and marking, and storm drainage system; water distribution system; a lift station and force main as required for development of the Project. In addition, Miller Legg shall prepare a final Surface Water Management Report for submittal to SFWMD and the City of West Palm Beach.

The plans will also depict the areas of soil contamination, location of proposed monitoring wells and the earthwork plans will specify the areas of contamination to be removed or relocated on-site.

Miller Legg shall prepare technical specifications for this project, including coordination and inclusion of technical specifications for sub-consultants. Miller Legg shall also prepare, as necessary, technical specifications specific to the handling and disposal of contaminated soil.

FEE: Lump Sum of \$22,625.10

**Task 2 Final Off-Site Engineering Plan**

Miller Legg shall prepare engineering plans and specifications for off-site improvements to Clearwater Drive from Banyan Boulevard south to Clearwater Place and Clearwater Place from Clearwater Drive west to Australian Avenue. Roadway improvements shall be in accordance with the 35% plans submitted to the City as part of the site plan review and depict the following:

- Widening of pavement on Clearwater Drive and Clearwater Place to accommodate bus traffic.
- The installation of curb and gutter on both sides of the roadway along Clearwater Drive and Clearwater Place.
- The installation of a 9-foot sidewalk with tree grates on the east side of Clearwater Drive.
- Revisions to the turning radii at the intersection of Clearwater Drive and Clearwater Place to accommodate bus traffic and drainage conveyance improvements.

The plans will depict plan and profile, cross sections at 100-foot intervals, typical sections, drainage details, and striping plans.

Miller Legg shall provide submittals for plan review by the County at 65% and 100%. Cost estimates shall be included in each submittal.

FEE: Lump Sum of \$8,502.00

**Task 3 Geotechnical Services**

Geotechnical services required for the restroom building and pavement area including a pavement section recommendation will be provided by Tierra, Inc. in accordance with the attached scope of services.

FEE: Lump Sum of \$2,692.50

**Task 4 Restroom Building Design**

Architectural and MEP design of the restroom will be provided by Stephen Boruff and Associates in accordance with the attached scope of services. Scope of services for the building is within five (5) feet outside the building pad.

FEE: Lump Sum of \$22,500.00

**Task 5 Site Lighting and Electrical Design**

Electrical design for the site lighting, includes photometric plan meeting City of West Palm specification, specification of light fixture, light pole and light pole base (as required), electrical service to the lift station, electrical service to the restroom building and coordination with FPL will be provided by TECHNO, Inc. in accordance with the attached scope of services.

FEE: Lump Sum of \$10,965.00

**Task 6 Landscape and Irrigation Plans**

Landscape revisions to ensure the existing landscape plans are adequate for construction and permitting will be provided by Gentile, Holloway and O'Mahoney, Inc. (GHO) in accordance with the attached scope of work.

Irrigation plans will be provided by GHO in accordance with the attached scope of work.

FEE: Lump Sum of \$12,385.00

**Task 7 Surveying Services**

This scope of work will be provided by Craven and Thompson and Associates, Inc. (CTA). The preparation of these documents will be performed in accordance with the scope of services from CTA attached.

FEE: Hourly-Not-To-Exceed: \$3,000.00

**Task 8 Regulatory Agency Permitting**

Consultant shall provide engineering permit applications, plans, and support data to assist the County in obtaining the following permits:

- City of West Palm Beach Utilities – Water and sanitary sewer system review.
- City of West Palm Beach Engineering – Off-site roadway improvements.
- City of West Palm Beach Building Department – Overall project review.
- South Florida Water Management District (ERP) – Surface water management plan approval.
- South Florida Water Management District (Water Use Permit for Irrigation) – Irrigation well water use permit.
- South Florida Water Management District (Water Use Permit for Dewatering) – Dewatering permit.
- Florida Department of Environmental Protection – Erosion control plan approval and issuance of notice of intent.

- Palm Beach County Health Department – water and sanitary sewer plan approval.
- City of West Palm Beach Fire Rescue – Water distribution system approval.

This task includes two (2) coordination meetings per government agency.

FEE: Lump Sum of \$21,448.50

**Task 9 Project Coordination and Management**

Miller Legg will coordinate the service of all the design team members and subconsultants to provide Palm Beach County with a complete set of Construction Documents including plans, specifications, and construction cost estimates. Miller Legg will meet as necessary with Stephen Boruff & Assoc., Techno Engineering, and Gentile Holloway, O'Mahoney to address interdisciplinary issues and provide Palm Beach County directive to each team member.

This task includes coordination for progress submittals to the County at 65% and 95%. Cost estimates shall be included in each submittal. Consultant shall attend up to five (5) project coordination meetings (65% and 95% reviews are included) with the County. After all of the comments have been addressed, Miller Legg will submit a final set of plans to the County.

FEE: Lump Sum of \$11,169.90

**Task 10 Construction Administration Services**

1. **Bidding Assistance/Contract Administration** – The following specific tasks will be performed as required to assist Palm Beach County in the bidding of its construction contract for this project.
2. Attendance at one (1) pre bid meeting; and
3. Responses to contractor inquiries during the bidding period .
4. **Construction Administration** – Miller Legg shall attend a pre construction meeting with the City of West Palm Beach, review shop drawings and assist the contractor prior to the commencement of construction.

Construction administration of the project in general conformance with Palm Beach County FD&O/CID Policy & Procedures Manual for Design Professionals to include:

- Representation as agent for the County on all technical matters related to the proposed construction.
- Coordination with the City of West Palm Beach and Building Department officials to maintain progress and inspection reports to

facilitate the activity requirements of the City in regards to the site plan approval.

- Coordination with other permit agencies including FDEP and SFWMD as required during the course of the construction work.
- Set up, chair, and document monthly progress meetings at the job site. Up to 6 meetings are anticipated for this task.
- Coordinate and process contractor or owner generated RFI's, CCP's, Change Orders, etc. as required through the project duration.
- Review and certification of monthly pay applications.
- Coordination of project work with Palm Beach County Capital Improvements Division (CID).
- Coordination with all subconsultants under Miller Legg's agreement.
- Preparing Substantial and Final Completion Certificates for Palm Beach County, subject to contractor performance.
- Review of certified as-built record drawings provided by the contractor and preparing certifications of work completion for regulatory agencies.
- Other applicable tasks that may be defined in the referenced Policy & Procedures Manual and specifically required for this project.

5. **Construction Observation** – Perform On-site and Off-site observations of construction activities as the contractor progresses with the project. Under this task ML field representatives will perform the following tasks:

- Attend Pre-construction meeting(s).
- Attend monthly progress meetings – maximum of six (6).
- Process and perform shop drawing reviews.
- Visits to the construction site to observe all major components including; installation of underground drainage piping, drainage structures, potable water piping, sanitary sewer piping, sub-grade, base, final paving, and sidewalks and report on the acceptability or deficiency of said work. Copies of said reports to also be provided to the Palm Beach County CID on a weekly basis. The fee for this scope is based on a six (6) month construction time with up to fifty-two (52) site visits.
- Perform substantial and final completion inspections and generate appropriate punch list(s) for corrective work.
- Prepare a close out package with appropriate documentation of construction activities and certifications.

FEE: Lump Sum of \$39,426.30

**Task 11**

**Reimbursables**

Consultant shall provide documentation for reimbursement of costs associated with printing and reproduction of plans and documents for submittals to Palm Beach County, regulatory permit agencies, and for coordination with team members. Necessary out-of-county travel and other expenses defined in our Annual Civil Engineering Services agreement may be reimbursed under this task. A budget of \$5,000.00 shall be established for this item.

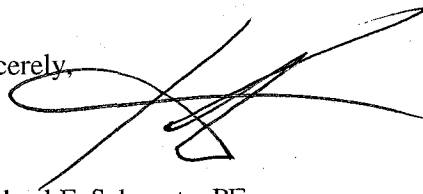
FEE: Lump Sum \$5,000.00

The total professional fees for this project are summarized as follows:

<u>Task</u>	<u>Hourly Not To Exceed</u>	<u>Lump Sum Fee</u>
Task 1 - Final On-Site Engineering Plan		\$22,625.10
Task 2 - Final Off-Site Engineering Plan		\$8,502.00
Task 3 - Geotechnical Services (Tierra)		\$2,692.50
Task 4 - Restroom Building Design (Steven Boruff and Assoc.)		\$22,500.00
Task 5 - Site Lighting and Electrical Design (Techno Engineering, Inc.)		\$10,965.00
Task 6 - Landscape and Irrigation Plans (GHO)		\$12,385.00
Task 7- Surveying Services	\$3,000.00	
Task 8 - Regulatory Agency Permitting		\$21,448.50
Task 9 - Project Coordination/Management		\$11,169.90
Task 10 - Construction Administration Services		\$39,426.30
Task 11 - Reimbursables		\$5,000.00
<b>Total Lump Sum Fee</b>		<b>\$156,714.30</b>
<b>Not-to- Exceed</b>	<b>\$3,000.00</b>	
<b>Total Fee</b>		<b>\$159,714.30</b>

Please contact me with any questions at (561) 689-1138 or via e-mail at [mschwartz@millerlegg.com](mailto:mschwartz@millerlegg.com).

Sincerely,



Michael F. Schwartz, PE  
Senior Associate, Engineering

MFS/rt/Principal\_\_\_\_\_

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PALM BEACH COUNTY CAPITAL IMPROVEMENTS DIVISION  
**PALM TRAN INTERMODAL FACILITY AT THE WEST PALM BEACH TRI-RAIL STATION**  
 Hourly Breakdown of Services  
**PALM BEACH COUNTY PROJECT NUMBER: 93222**  
**MILLER LEGG PROJECT NUMBER: 06-00376**  
 DATE: August 1, 2007

ACTIVITY	PROJECT MANAGER	SENIOR PROF. ENG.	FIELD REPRESENT	DESIGN ENGINEER	SENIOR CAD TECH.	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$123.90	\$153.60	\$81.75	\$81.90	\$67.95		
<b>Task 1 - Final On-Site Engineering Plan</b>							
Cover Sheet					2	2	\$135.90
General Notes		1		1	2	4	\$371.40
Earthwork Plan	1	2		4	6	13	\$1,166.40
Site Geometry Plan		4		4	8	16	\$1,485.60
Paving Grading and Drainage Plan	1	1		16	24	42	\$3,218.70
Signing and Striping Plan	1	2		4	8	15	\$1,302.30
Water and Sanitary Sewer Plan	1	1		8	20	30	\$2,291.70
Details		2		3	8	13	\$1,096.50
Typical Sections	1	4		2	8	15	\$1,445.70
Lift Station Calculations		7		8	4	19	\$2,002.20
Finalize Stormwater Calculations	1	1		24	8	34	\$2,786.70
Earthwork Calculations		1		7		8	\$726.90
Cost Estimates (2)	5			5		10	\$1,029.00
Technical Specifications	3	8		24		35	\$3,566.10
<b>Subtotal Task 1</b>	<b>14</b>	<b>34</b>		<b>110</b>	<b>98</b>	<b>256</b>	<b>\$22,625.10</b>
<b>Task 2 - Final Off-Site Engineering Plans</b>							
Plan/Profile Sheets (4 Sheets)	2	5		10		17	\$1,834.80
Cross Sections (@ 100' intervals)	1			10		11	\$942.90
Drainage Details and Structure Sheets	1			8		9	\$779.10
Earthwork Calculations	4					4	\$495.60
Back of Sidewalk Profiles				5		5	\$409.50
Signing and Striping Plans		2		10		12	\$1,126.20
Cost Estimates (2)	5	2		5		12	\$1,336.20
Drainage Calculations	1	2		14		17	\$1,577.70
<b>Subtotal Task 2</b>	<b>14</b>	<b>11</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>87</b>	<b>\$8,502.00</b>



PALM BEACH COUNTY CAPITAL IMPROVEMENTS DIVISION  
**PALM TRAN INTERMODAL FACILITY AT THE WEST PALM BEACH TRI-RAIL STATION**  
 Hourly Breakdown of Services  
**PALM BEACH COUNTY PROJECT NUMBER: 93222**  
**MILLER LEGG PROJECT NUMBER: 06-00376**  
 DATE: August 1, 2007

ACTIVITY	PROJECT MANAGER	SENIOR PROF. ENG.	FIELD REPRESENT	DESIGN ENGINEER	SENIOR CAD TECH.	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$123.90	\$153.60	\$81.75	\$81.90	\$67.95		
<b>Task 3 - Geotechnical Services</b>							
Tierra, Inc. Fee							\$2,692.50
<b>Subtotal Task 3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$2,692.50</b>
<b>Task 4 - Restroom Building Design</b>							
Stephen Boruff and Associates, Inc Fee							\$22,500.00
<b>Subtotal Task 4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$22,500.00</b>
<b>Task 5 - Site Electrical Design</b>							
TECHNO Fee							\$10,965.00
<b>Subtotal Task 5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$10,965.00</b>
<b>Task 6 - Landscape and Irrigation Plans</b>							
Gentile Holloway and O'Mahoney Fee							\$12,385.00
<b>Subtotal Task 6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$12,385.00</b>
<b>Task 7 - Surveying Services</b>							
Craven and Thompson aznd Associates							\$3,000.00
<b>Subtotal Task 6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$3,000.00</b>

PALM BEACH COUNTY CAPITAL IMPROVEMENTS DIVISION  
**PALM TRAN INTERMODAL FACILITY AT THE WEST PALM BEACH TRI-RAIL STATION**

Hourly Breakdown of Services

**PALM BEACH COUNTY PROJECT NUMBER: 93222**

**MILLER LEGG PROJECT NUMBER: 06-00376**

DATE: August 1, 2007

ACTIVITY	PROJECT MANAGER	SENIOR PROF. ENG.	FIELD REPRESENT	DESIGN ENGINEER	SENIOR CAD TECH.	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$123.90	\$153.60	\$81.75	\$81.90	\$67.95		
<b>Task 8- Regulatory Agency Permitting</b>							
SFWMD Submittal (ERP)	2	2		4		8	\$882.60
SFWMD RAIs (2) - ERP	4	4		16	12	36	\$3,235.80
SFWMD Submittal (Water Use Irrigation)	3	2		2	1	8	\$910.65
SFWMD RAI (1) - Water Use Irrigation	7	0		0	0	7	\$867.30
SFWMD Submittal (Water Use Dewatering)	4	2		2	1	9	\$1,034.55
SFWMD RAI (1) - Water Use Dewatering	5	0		0	0	5	\$619.50
City of West Palm Beach Engineering	2	2		0	0	4	\$555.00
City of West Palm Beach RAI (2)	6	8		12	16	42	\$4,042.20
City of West Palm Beach Utilities	2	1		1	0	4	\$483.30
City of West Palm Beach Utilities RAI (1)	4	2		4	6	16	\$1,538.10
FDEP Notice of Intent	2	1		1	0	4	\$483.30
City of West Palm Beach Fire Rescue	2	1		2	1	6	\$633.15
Palm Beach County Health Department	4	1		1	1	7	\$799.05
City of West Palm Beach Building Department	2	2		4	4	12	\$1,154.40
City of West Palm Beach Building Department RAIs (2)	6	8		24	4	42	\$4,209.60
<b>Subtotal Task 7</b>	<b>55</b>	<b>36</b>	<b>0</b>	<b>73</b>	<b>46</b>	<b>210</b>	<b>\$21,448.50</b>
<b>Task 9- Project Coordination and Management</b>							
Subconsultant Coordination Meetings	24	8		12		44	\$5,185.20
Palm Beach County Coordination and meetings	10	4				14	\$1,853.40
Palm Beach County Submittals	2			6	12	20	\$1,554.60
Palm Beach County Submittal Review Meetings (2)	6	2				8	\$1,050.60
Assemble Final Plans and Specifications	5	2		4	4	15	\$1,526.10
<b>Subtotal Task 8</b>	<b>47</b>	<b>16</b>	<b>0</b>	<b>22</b>	<b>16</b>	<b>101</b>	<b>\$11,169.90</b>

PALM BEACH COUNTY CAPITAL IMPROVEMENTS DIVISION  
**PALM TRAN INTERMODAL FACILITY AT THE WEST PALM BEACH TRI-RAIL STATION**  
 Hourly Breakdown of Services  
**PALM BEACH COUNTY PROJECT NUMBER: 93222**  
**MILLER LEGG PROJECT NUMBER: 06-00376**  
 DATE: August 1, 2007

ACTIVITY	PROJECT MANAGER	SENIOR PROF. ENG.	FIELD REPRESENT	DESIGN ENGINEER	SENIOR CAD TECH.	TOTAL HOURS BY ACTIVITY	LABOR COST BY ACTIVITY
	\$123.90	\$153.60	\$81.75	\$81.90	\$67.95		
<b>Task 10- Construction Administration Services</b>							
<b>Bidding Assistance</b>							
Prebid Meeting (1)	4	4	4			12	\$1,437.00
Respond to Contractor Inquiries	2	4	10			16	\$1,679.70
<b>Project Management and Construction Administration</b>							
Coordination with permit agencies	15		5			20	\$2,267.25
Monthly Progress meetings & documentation	18					18	\$2,230.20
Contractor Corrdination- RFI's, CCP's, Change Orders	10		25			35	\$3,282.75
Monthly Pay Application review and certification	6		12			18	\$1,724.40
Substantial and Final Completion Certifications		4	10			14	\$1,431.90
Subconsultant Coordination	10		10			20	\$2,056.50
<b>Construction Observation</b>							
Attend Pre-Construction Meetings (2)	6		6			12	\$1,233.90
Attend Monthly Progress meetings - max 6 meetings			15			15	\$1,226.25
Shop Drawing Reviews (processing & reviews)			15			15	\$1,226.25
Field Observations (up to 52 visits)			208			208	\$17,004.00
Final Inspections	4		10			14	\$1,313.10
Substantial and Final Completions Inspections	4		10			14	\$1,313.10
<b>Subtotal Task 9</b>	<b>79</b>	<b>12</b>	<b>340</b>	<b>0</b>	<b>0</b>	<b>431</b>	<b>\$39,426.30</b>
<b>Task 11 - Out of Pocket Expenses</b>							
							<b>\$5,000.00</b>
<b>Total Project Cost</b>	<b>\$25,895.10</b>	<b>\$16,742.40</b>	<b>\$27,795.00</b>	<b>\$21,867.30</b>	<b>\$10,872.00</b>		<b>\$159,714.30</b>

July 31, 2007

Via Facsimile 561-689-8108

Ms. Bonnie Serina  
Miller Legg  
2005 Vista Parkway, Suite 100  
West Palm Beach, FL 33411

RE: WEST PALM BEACH PALM TRAN INTERMODAL SITE  
CT&A PROJECT NO. 00-0007-02-02  
CTA PROPOSAL NO. 2007-170. 399 (REVISED)

Dear Ms. Serina:

The firm of Craven Thompson & Associates, Inc. is pleased to provide you with the following proposal for professional services for the above referenced project.

**CRAVEN THOMPSON**



**& ASSOCIATES INC.**

Engineers  
Planners  
Surveyors

**I. SURVEYING SERVICES**

**1.1 Prepare Sketch and Description (CTA Task No. 11230)**

Prepare a sketch and description for SFRTA Public Parking Area and prepare various sketch and descriptions for easements, agreements and other uses on an as-needed basis. The fee noted below will not be a limiting amount and will be increased with written permission if required.

*Hourly not to exceed* ..... **\$3,000.00**

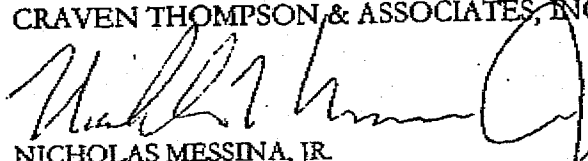
Work will be invoiced at the end of each month based on a proration of work completed to date, with payment expected upon receipt of invoice. Client shall notify firm within ten (10) days of receipt of the invoice should invoice be found to be unacceptable. Any invoice for which we are not so notified shall be deemed to be acceptable for purposes of payment.

Kindly return an executed copy of this letter to our office for the file.

Your request for services is greatly appreciated. Should you have any questions regarding the above, please do not hesitate to call.

Sincerely,

CRAVEN THOMPSON & ASSOCIATES, INC.

  
NICHOLAS MESSINA, JR.  
Project Surveyor

NM/bk

3563 N.W. 53rd Street  
Fort Lauderdale, FL 33309-6311  
(954) 739-6400  
Fax (954) 739-6409  
West Palm Beach

ACCEPTANCE OF PROPOSAL: The above fees, terms, conditions, and specifications are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

THIS PROPOSAL ACCEPTED BY:

\_\_\_\_\_  
Name & Title

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Date

**CRINEN THOMPSON & ASSOCIATES INC.**

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**FINAL ENGINEERING PLANS**

Item	Comment
Cover Sheet: 9 hrs	OK
Typical sections (2): 19 hrs	OK
40 Scale Plan Sheets (2): 66 hrs	Seems excessive since the plan sheets were prepared with the study. Change to 20 scale.
40 Scale Profile Sheets (2): 58 hrs	Seems excessive. Profiles were supposed to be provided as part of study.
Cross Sections (15): 59 hrs:	OK. Cross sections were supposed to be provided at 200 foot intervals as part of design.
Special details: 61 hrs:	OK
Sanitary Sewer/Force Main Sheets (2): 40 hr	OK
Sanitary Sewer Details: 26 hrs	OK
Quantities: 22 hrs	OK
Cost Estimate: 24 hrs	Seems excessive. Why is Project manager spending 4 hours to determine unit costs? Also, why is Cadd Tech needed for 6 hrs.?
Perp Final Stormwater Report for Sub: 34 hrs	Question. Does this include pre application meetings with SFWMD & NPBCID.
Utility Coordination: 40 hrs	OK
Utility Coordination Meetings (2): 30 hrs	Seems excessive. Why do 3 people need to attend?
Palm Beach County Submittals (4): 8 hrs	OK
PBC Submittal Review Meetings (3) 18 hrs	Seems excessive. Are these meetings where you submit documents or where defend design?
Coordination with Surveyor: 10 hrs	OK
Coordination on r/w acquisition 10 hrs	OK, seems low. The original study does not clearly identify Temporary and/or Permanent Easements required for construction.

**REGULATORY AGENCY PERMITTING**

Item	Comment
SFWMD Submittal & 2 RAI's: 49 hrs	Seems excessive. Proper pre-application coordination will limit RAI comments.
NPBCID Submittal & 1 RAI's 25 hrs	OK
PBCWUD Submittal and 2 RAI's: 30 hrs	Seems excessive. There is 70 hours of utility coordination in estimate. Proper utility coordination will limit RAI comments.
PBCHD Submittal and 1 RAI's: 13 hrs	OK
PBC Coordination: 34 hrs	Seems excessive. What is justification?
USACOR Nationwide Permit: 52 hrs	OK

The issue with the man hour estimate is the uncertainty that the above estimate is only to take design from study phase to final plans when study phase is incomplete. Errors and omissions (flaws) in the original study were not identified and corrected by Miller Legg staff. The County should not have to pay twice to correct flaws in the study.



March 28, 2007

Miller Legg and Associates, Inc.  
2005 Vista Parkway, Suite 100  
West Palm Beach, Florida 33411-2719

Attention: Ms. Bonnie Serina

**Re: Proposal for Geotechnical Services  
Proposed Palm Tran Intermodal Facility  
Palm Beach County, Florida  
TIERRA Proposal No. 0703-152**

Dear Bonnie:

**TIERRA, Inc.** is pleased to submit this proposal for providing a subsurface exploration at the site of the proposed Palm Tran Intermodal facility in Palm Beach County, Florida. This proposal includes a summary of our understanding of the project, an outline of our proposed scope of work, an estimate of the total job cost, and our anticipated schedule for completion of the work.

#### **PROJECT INFORMATION**

Based on the information provided to this office, we understand that a new restroom facility, bus loop and parking lot will be added to the existing Palm Tran Intermodal facility located off Clearwater Drive and Banyan Street in West Palm Beach, Florida.

Structural loading information is not available at this time; however, for the purpose of this investigation we have assumed column and wall loads in the order of 50 kips and 1.5 kip per linear foot, respectively. Traffic information was not provided but will consist primarily of automobiles, light duty trucks and buses.

#### **PROPOSED SCOPE OF WORK**

Based on the available information, we were requested to drill one (1) SPT boring to a depth of 20 feet below existing grade in the proposed restroom area and three (3) auger borings to 10 feet in the proposed bus loop and parking lot area.

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Some adjustments in the boring depths may be necessary depending upon the subsurface conditions encountered.

Within the borings, penetration resistance testing will be performed in general accordance with the requirements of ASTM designation D 1586. Borings will be approximately located in the field by our drilling personnel by measuring distances with a tape from known reference points. Elevations at boring locations can be interpreted from a topographic plan if furnished by others.

Prior to drilling at the project site, TIERRA will notify the local utility companies and request that underground utilities be marked. Our experience, however, is that the utility companies will not mark privately owned utilities. Our proposal assumes that private utility lines will be located in the field by others prior to mobilization of the drill rig. TIERRA will recommend a utility line locating service upon request.

Upon completion of the field exploration, some laboratory testing and visual classifications will be performed on selected samples.

The results of all drilling and laboratory testing will be evaluated by a geotechnical engineer. A report will be issued that contains the exploration data, a discussion of the site and subsurface conditions, and recommendations for foundation design, pavement design, and a discussion of some construction considerations.

#### **ESTIMATED COST**

It is proposed that the fee for the performance of the services outlined above is determined on a unit fee basis, and that the work is performed pursuant to the TIERRA General Conditions enclosed herewith and incorporated into this proposal. On the basis of the estimated quantities, it is estimated that the total fee will be **\$2,692.50**.

Our estimate covers the work needed to present our findings and recommendations in a report form. Not included are reviews of foundation drawings, preparation of construction specifications, special conferences and any other work requested after submittal of our report. This proposal assumes that access to the proposed boring locations can be accomplished with a truck mounted drill rig.

Boring, sampling, and testing requirements are a function of the subsurface conditions encountered. Therefore, the estimated cost previously indicated is approximate, and compensation for the exploration will be based on the actual work and tests performed. We will endeavor to keep the exploration cost at a minimum consistent with good engineering practice.

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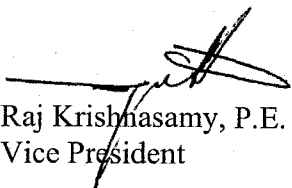
**SCHEDULE AND AUTHORIZATION**

TIERRA will proceed with the work after receipt of a signed copy of this proposal. With our present drilling schedule, we can commence work within several days of project approval (weather permitting) and fieldwork will take one day to complete. The written report can be submitted about seven (7) days after completion of the field exploration, depending on the extent of the laboratory-testing program. Verbal preliminary recommendations can be made to appropriate parties prior to submittal of the written report.

We at TIERRA appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you should have any questions concerning our proposal, please contact our office.

Respectfully submitted,

**TIERRA, INC.**



Raj Krishnasamy, P.E.  
Vice President

RK:

Attachments: 1. Fee Breakdown

<b>AUTHORIZED BY:</b>	<b>INVOICE TO:</b>
<b>Name:</b>	<b>Firm:</b>
<b>Title:</b>	<b>Name:</b>
<b>Date:</b>	<b>Address:</b>

**ATTACHMENT 1 - FEE BREAKDOWN**  
**PROPOSED PALM TRAN INTERMODAL FACILITY**  
**PALM BEACH COUNTY, FLORIDA**  
**TIERRA FILE NO. 0703-152**

**I. Field Exploration**

A.	Mobilization – Lump Sum	\$350.00
B.	Drilling and Sampling-SPT Estimate 15 feet @ \$12.00/ft	180.00
C.	Drilling and Sampling-Auger Boring Estimate 30 feet @ \$8.00/ft	240.00
D.	Grouting Estimate 45 feet @ \$3.50/ft	157.50
E.	Boring Layout/Utility Clearance Estimated 6 hours @ \$55.00/hr	<u>330.00</u>
	<b>Subtotal – Field Exploration:</b>	<b>\$1,257.50</b>

**II. Laboratory Testing**

	Visual Classification – Lump Sum	<u>\$200.00</u>
	<b>Subtotal – Laboratory Testing:</b>	<b>\$200.00</b>

**III. Office Engineering, Evaluation and Reporting**

A.	Senior Geotechnical Engineer, P.E. Estimate 1 hour @ \$125.00/hour	125.00
B.	Project Geotechnical Engineer Estimate 10 hours @ \$95.00/hour	950.00
C.	Technical Illustrator/Clerical Estimate 4 hours @ \$40.00/hour	160.00
	<b>Subtotal – Office Engineering, etc.:</b>	<b><u>1,235.00</u></b>

**PROJECT TOTAL: \$2,692.50**

30 April 2007

Dennis Thomas, P.E.  
Miller Legg  
2005 Vista Parkway  
Suite 100  
West Palm Beach, Florida 33411-2719

**Re: Proposal for Architectural/Engineering Services  
Palm Tran Intramodal Facility – Public Restroom Building  
West Palm Beach, Florida  
Proposal No. P07-010 (Revised)**

Dear Mr. Thomas:

We are pleased to submit this proposal for providing professional architectural and engineering services including Schematic Design (30%), Design Development (60%), development of final Construction Documents, Permitting, and assistance in Bidding/Negotiation of a Contract for Construction relative to the proposed single-story, approximately 675 square foot Public Restroom Facility located at the Palm Tran Intramodal Facility in West Palm Beach, Florida. We understand the architectural program will include the following:

- a. Restroom Building – Design services associated with a public restroom building similar to those utilized by Palm Beach County Parks and Recreation Department.

We would be available to start on this project immediately based on the approval of this proposal.

Our scope of services for this project will include the following:

**1.0 SCOPE OF WORK:**

- 1.1 Attend one (1) initial meeting with the Client (Miller Legg) to discuss phasing and time schedule for the project.
- 1.2 Development of Schematic Design Documents (30% CD Submittal) illustrating the floor plan and elevations for the restroom building, including structural, mechanical, electrical and plumbing design to five feet (5') outside the building line.

STEPHEN BORUFF, AIA  
ARCHITECTS + PLANNERS, INC.  
901 NORTHPOINT PARKWAY, SUITE 101  
WEST PALM BEACH  
FLORIDA 33407  
PHONE 561-471-8520  
FAX 561-471-8539  
AA C002226

30 April 2007

- 1.3 Development of Design Development Documents (60% CD Submittal) further defining the project elements established in the Schematic Design Phase.
- 1.4 Development of Final Construction Documents (90% and 100% CD Submittal) based on the Design Development and the City of West Palm Beach approved documents.
- 1.5 Assist in obtaining a permit for building construction. All building department review comments will be addressed for issuance of a building permit prior to bidding.
- 1.6 Assist the Miller Legg in obtaining bids/negotiating a contract for construction from General Contractors.
- 1.7 Attendance at three (3) review meetings (in West Palm Beach) with the team to coordinate the development of the project, including the following:
  - a. One (1) 30% Schematic Design Submittal review.
  - b. One (1) 60% Design Development Submittal review.
  - c. One (1) 90%/100% Construction Documents Submittal review.
- 1.8 Construction Administration services during the construction of the project, including, but not limited to the following:
  - a. Answer Request for Information (RFI) from the General Contractor.
  - b. Review shop drawing and product data submittals from the General Contractor.
  - c. Three (3) site visits during the construction of the project including the preparation of a "punch list" at Substantial Completion.

## 2.0 MISCELLANEOUS PROVISIONS

This proposal is based on Miller Legg furnishing this office with the following information:

- 2.1 A geotechnical subsurface report stating the bearing capacity of the soils in pounds per square foot (in accordance with the Florida Building Code) and a recommendation for foundation design. A conventional spread footing will be used. If deep foundations, grade beams or piles are required, this will increase the fee.

## 3.0 COMPENSATION

- 3.1 The services described in Section 1 and 2 shall be performed on a Fixed Fee Basis of Twenty-Two Thousand Five Hundred Dollars (\$ 22,500.00).
- 3.2 Normal and reasonable reimbursable expenses will be reimbursed at direct cost, with no mark-up.

30 April 2007

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3.3 Payment is due when the invoice is rendered and is delinquent after thirty (30) days of receipt, when an additional charge of 1 1/2% per month simple interest will be added.

#### 4.0 ADDITIONAL SERVICES

4.1 Any service not specifically written in this proposal, any changes requested after approval of the Schematic Design (30%), any revisions to drawings or other documents when such revisions are inconsistent with written approvals or instructions previously given shall be considered as additional services.

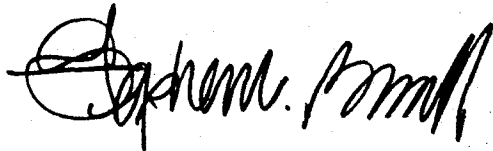
4.2 Attendance at governmental approval presentations/meetings including Site Plan Approval, Community Appearance Board and Planning and Zoning Commissions.

4.3 Additional services shall be compensated on a Time & Materials basis at the following rates:

Principal (Stephen Boruff, AIA)	\$165 per hour
Architect	\$145 per hour
Project Manager	\$125 per hour
Drafting Technician/Support Staff	\$ 95 per hour
Clerical	\$ 60 per hour

If you have any questions regarding the contents of this proposal, please call my office. Your signature at the space provided below will act as our Notice to Proceed. Please return one executed proposal to our office. We look forward to working with the Miller Legg and towards the successful completion of this project.

Sincerely,



Stephen L. Boruff, AIA, NCARB  
Architect

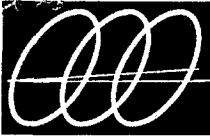
SLB/en

Approved: \_\_\_\_\_ Date: \_\_\_\_\_



**PALM TRAN BUS LOOP  
PARKING LOT LIGHTING DESIGN  
COST BREAKDOWN**

TASK & DESCRIPTION	PERSONNEL	RATE	QTY.	UNIT	SUB-TOTAL
<b>Task A Pre-Design</b>					
Pre-Design Meeting/Coord.	Sr. Engineer	\$ 125.00	2	Hr.	\$ 250.00
Site Visit	Sr. Engineer	\$ 125.00	3	Hr.	\$ 375.00
<b>Task B Design Development</b>					
Electrical Design	Sr. Engineer	\$ 125.00	20	Hr.	\$ 2,500.00
Site Walkdowns	Sr. Engineer	\$ 125.00	3	Hr.	\$ 375.00
Meetings	Sr. Engineer	\$ 125.00	4	Hr.	\$ 500.00
Cadd Drafting	Project Engineer	\$ 75.00	30	Hr.	\$ 2,250.00
<b>Task C Construction Documents</b>					
Electrical Design	Sr. Engineer	\$ 125.00	8	Hr.	\$ 1,000.00
Meetings	Sr. Engineer	\$ 125.00	4	Hr.	\$ 500.00
CAAD	Sr. CAD Desiner	\$ 75.00	20	Hr.	\$ 1,500.00
<b>Task E Construction Admin.</b>					
Shop Dwg. Review	Sr. Engineer	\$ 125.00	2	Hr.	\$ 250.00
Inspections	Sr. Engineer	\$ 125.00	4	Hr.	\$ 500.00
Reports & RFIs	Sr. Engineer	\$ 125.00	3	Hr.	\$ 375.00
Meetings	Sr. Engineer	\$ 125.00	4	Hr.	\$ 500.00
<b>Task F Reimbursables</b>					
Re-prographics		\$ 30.00	3	Ea	\$ 90.00
<b>TOTAL PROJECT</b>					<b>\$ 10,965.00</b>



**Gentile  
Holloway  
O'Mahoney**  
& Associates, Inc.  
Landscape Architects  
Planners and  
Environmental Consultants

# MEMO

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**DATE:** October 12, 2005 Rev December 1, 2006  
Rev. May 3, 2007

**TO:** Miller Legg and Associates, Inc.

**FROM:** George G. Gentile, FASLA

**RE:** West Palm Beach Intermodal Transfer Facility-Clearwater Drive, West  
Palm Beach, Florida.

**Job Number 06-1002.1**

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Pursuant to your request, we would propose the following scope of services for our office and associated fees to prepare final landscape and landscape irrigation construction documents for the project listed above:

- A. CONSTRUCTION DOCUMENTS: The Landscape Architect shall assist the Client in preparation of final Landscape Architectural Construction documents meeting the code requirements as set forth in the approved site plan documents.
1. Landscape plans specifying location, quantity and quality of all plant material. Plans will be in a format suitable for contractor bidding.
  2. Irrigation plans specifying the location layout and material to install a fully automatic system using a water source(s) as defined by the Client.
- B. CONSTRUCTION ADMINISTRATION: The Landscape Architect shall provide construction administration services as follows; review of all shop drawings as required,
1. Review of all shop drawings
  2. Initial Landscape Contractor meeting

West Palm Beach Intermodal Transfer Facility

October 5, 2006, REV December 1, 2006, Rev May 3, 2007

2 of 2

3. Review and certification of all trees prior to planting at site for conformance to Florida #1 grade of material.
4. Substantial Completion walk-throughs and punch lists.
5. Final Inspection and Certification of completion and compliance of the landscape job to the City of West Palm Beach and the Owner/Client.

**Compensation**

- A. Compensation for services rendered by the Consultant under Scope of Work, Items A shall be a fixed fee of Six Thousand Five Hundred Two Dollars (\$6,502.00) which includes reimbursable expenses.
- B. Compensation for services rendered by the Consultant under Scope of Work, Items B shall be a fixed fee of Five Thousand Eight Hundred Eighty Three Dollars (\$5,883.00) which includes reimbursable expenses.

Authorized by:

**Miller Legg and Associates**

\_\_\_\_\_

Title:

\_\_\_\_\_

Date:

\_\_\_\_\_

1907 Commerce Lane, Suite 101, Jupiter, FL 33458

561-575-9557

Fax 561-575-5260



ESTIMATE OF WORK EFFORT AND FEE  
 PROCESS ANALYSIS, SITE PLANNING AND SITE PLAN PROCESSING  
 PALM BEACH COUNTY  
 WEST PALM BEACH INTRA-MODAL TRANSFER FACILITY

DATE: 4/12/2007  
 PROJECT NO.: 06-1002.1

CONSULTANT: Gentile Holloway O'Mahoney & Associates, Inc.

ACTIVITY	PROJECT MANAGER		SENIOR SR.LAND ARCH./PLANNER		PROJECT LAND.ARCH./PLANNER		PROJECT IRRIGATION DESIGNER		Technical		BASIC ACTIVITY	MANHOURS BY ACTIVITY	AVG. HOURLY RATE
	MAN HOURS	HOURLY RATE	MAN HOUR	HOURLY RATE	MAN HOUR	HOURLY RATE	MAN HOUR	HOURLY RATE	MAN HOUR	HOURLY RATE			
Preparation of final Landscape Planting Plan and Landscape Irrigation Plans	0	\$0.00	2	\$123.00	4	\$112.92	32	143.31	12	\$72.42		50	
Contruction Contract Administration for Landscape Design and Irrigation	0	\$0.00	6	\$123.00	26	\$112.92	12	143.31	4	\$72.42		36	
	0	\$0.00	0	\$123.00	0	\$112.92	0	143.31	0	\$72.42		0	
	0		0									0	
<b>Totals</b>	<b>0</b>	<b>\$0.00</b>	<b>8</b>	<b>\$ 984.00</b>	<b>30</b>	<b>\$3,387.60</b>	<b>44</b>	<b>\$6,305.84</b>	<b>16</b>	<b>\$1,158.72</b>	<b>\$11,835.96</b>	<b>86</b>	<b>\$ 137.63</b>

ACTIVITY	PROJECT MANAGER		SENIOR LANDSCAPE ARCH.		PROJECT LANDSCAPE ARCH.				Technical		BASIC ACTIVITY	MANHOURS BY ACTIVITY	AVG. HOURLY RATE
	MAN HOURS	HOURLY RATE	MAN HOUR	HOURLY RATE	MAN HOUR	HOURLY RATE	MAN HOUR	HOURLY RATE	MAN HOUR	HOURLY RATE			
	0	\$0.00	0	\$123.00	0	\$112.92	0	\$143.31	0	\$72.42	\$0.00	0	#DIV/0!
<b>Totals</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0</b>	<b>#DIV/0!</b>

<b>TOTAL CONTRACT FEE COMPUTATIONS</b>	
Direct Salary Costs	\$11,835.96
<b>SUB-TOTAL SALARY RELATED COSTS</b>	<b>\$11,835.96</b>
	<b>\$0.00</b>
<b>SUBTOTAL</b>	<b>\$11,835.96</b>
	<b>\$0.00</b>
<b>SUB TOTAL FEE</b>	<b>\$11,835.96</b>

<b>PHASE V &amp; VI</b>	\$12,385.96	PERCENT
<b>BILLING PERCENTAGE BY TASK</b>		
50% SITE PLAN APPROVAL PROCESS		0% \$
100% SITE PLAN APPROVAL PROCESS		0% \$
50% CONSTRUCTION DOCUMENTATION		0% \$
95% CONSTRUCTION DOCUMENTATION		0% \$
100% CONSTRUCTION DOCUMENTATION		0% \$

<b>PHASE X</b>	
<b>TOTAL CONTRACT FEE COMPUTATIONS</b>	\$0.00
Direct Salary Costs	\$0.00
	\$0.00
	\$0.00
<b>SUBTOTAL</b>	\$0.00
	\$0.00
<b>SUB TOTAL FEE</b>	<b>\$0.00</b>

Reimbursable expenses	\$550.00
<b>TOTAL FEE</b>	<b>\$12,385.96</b>

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONSULTANTS

PROJECT NAME: Palm Tran Intermodal Facility

PROJECT NO. PBC - 93222

NAME OF PRIME CONSULTANT: Miller, Legg & Associates, Inc. Contact Person: Bonnie Serina Phone: 561-689-1138

DESCRIPTION OF WORK: Additional Services No. 2 - Final Engineering

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONSULTANTS

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Small Business)
1. <b>Techno Engineering, Inc.</b> (Electrical Engineering) 200 DeSota Road West Palm Beach, FL 33405 (561)588-8990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ _____	\$ 10,965.00	\$ _____	\$ _____
2. <b>Tierra, Inc.</b> (Soils/Geotechnical Engineering) 20 South Dixie Hwy. West Palm Beach, FL 33401 (561) 659-23833	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ 2,692.50	\$ _____	\$ _____	\$ _____
3. <b>Gentile, Holloway, O'Mahoney.</b> (Landscape, Irrigation) 1907 Commerce Lane, Suite 101 Jupiter, FL 33458 (561) 575-9557	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ 12,385.00
4. <b>Stephen Boruff.</b> (Architectural) 901 Northpoint Pkwy Suite 101 West Palm Beach, FL 33407 (561)471-8520	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ 22,500.00
			\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
			\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
(Please use additional sheets if necessary)			Total \$ _____	\$ 2,692.50	\$ 10,965.00	\$ _____	\$ 34,885.00

Total Price \$ 159,714.30

Total SBE Participation \$ 48,542.50

Total SBE % 30.39

- Note:
- The amounts listed on this form must be supported by the Subconsultant prices included on Schedule 2 in order to be counted toward goal attainment.
  - Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
  - M/WBE information is being collected for tracking purposes only.

SCHEDULE # 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. 93222 PROJECT NAME: Palm Tran Intermodal Facility

TO: Miller, Legg & Associates  
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

Small Business Enterprise  Black Business Enterprise  Hispanic Business Enterprise

Women Business Enterprise  Other (Please Specify)

Date of Palm Beach County Certification: 12/29/04 - 12/28/07

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

Provide electrical engineering services for the Palm Tran bus trunaround

at the following price \$ 10,965

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ \_\_\_\_\_

The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Techno Engineering, Inc  
(Print name of SBE-M/WBE Subconsultant)

By: [Signature]  
(Signature)

Mehnaz Meharah, President  
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 6/20/07

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. 93222 PROJECT NAME: Palm Tran Intermodal Facility

TO: Miller, Legg & Associates  
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

~~Small Business Enterprise~~ ~~Black Business Enterprise~~ ~~Hispanic Business Enterprise~~

~~Women Business Enterprise~~ ~~Other (Please Specify)~~

Date of Palm Beach County Certification: STATE OF FLORIDA MAY-2007 TO MAY 2008

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

Provide Geotechnical services for the development of approximately 4 acres for a new Palm Tran facility.

at the following price \$ 2,692.50

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ \_\_\_\_\_

The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Tierra, Inc  
(Print name of SBE-M/WBE Subconsultant)

By: [Signature]  
(Signature)

FRANCIS MONAS P.E./PRINCIPAL  
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 8/6/07

SCHEDULE # 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. 93222 PROJECT NAME: Palm Tran Intermodal Facility

TO: Miller, Legg & Associates  
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

Small Business Enterprise  Black Business Enterprise  Hispanic Business Enterprise

Women Business Enterprise  Other (Please Specify) \_\_\_\_\_

Date of Palm Beach County Certification: January 3, 2007

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

Provide landscape and irrigation plans for the Palm Tran Intermodal Facility.  
\_\_\_\_\_  
\_\_\_\_\_

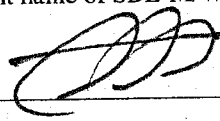
at the following price \$ 12,385

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ \_\_\_\_\_

The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Gentile, Holloway, and O'Mahoney  
(Print name of SBE-M/WBE Subconsultant)

By:   
(Signature)

George G. Gentile  
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 6.19.07

SCHEDULE # 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. 93222 PROJECT NAME: Palm Tran Intermodal Facility

TO: Miller, Legg & Associates  
(Name of Prime)

The undersigned is certified by Palm Beach County as a (check one):

Small Business Enterprise  Black Business Enterprise  Hispanic Business Enterprise

Women Business Enterprise  Other (Please Specify) \_\_\_\_\_

Date of Palm Beach County Certification: Sept 19, 2006 - Sept 18, 2009

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail particular work items or parts thereof to be performed):

Provide architectural plans for the restroom facility on the Palm Tran Intermodal Facility site. \_\_\_\_\_

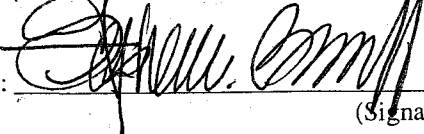
at the following price \$ 22,500

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractant, the amount of any such subcontract must be stated: \$ \_\_\_\_\_

The undersigned subcontractant understands that the provision of this form to prime consultant does not prevent subcontractant from providing services to other consultants.

Stephen Boruff and Associates  
(Print name of SBE-M/WBE Subconsultant)

By:   
(Signature)

STEPHEN L. BORUFF, PRESIDENT  
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 18 JUNE 2007

### FACILITIES DEVELOPMENT & OPERATIONS BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 8/06/07      REQUESTED BY: Dave Dolan      PHONE: 233-0280  
FAX: 233-0270

PROJECT TITLE: WPB Intermodal Transit Facility      PROJECT NO.: 93222

ORIGINAL CONTRACT AMOUNT:      BCC RESOLUTION#:      DATE:

REQUESTED AMOUNT: \$194,714.30

CSA or ~~CHANGE ORDER NUMBER~~: Supplement No. 2 to CSA No.1

CONSULTANT/CONTRACTOR: Miller-Legg & Associates, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Final design, regulatory permit assistance and construction phase services.

CONSTRUCTION	
PROFESSIONAL SERVICES	<u>\$159,714.30</u>
STAFF COSTS** (Design/Constr. Phase)	<u>\$ 35,000.00</u>
MISC. (permits, prints, advertising, etcetera)	
<b>TOTAL</b>	<u><b>\$194,714.30</b></u>

*\*\* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.*

**BUDGET ACCOUNT NUMBER (IF KNOWN)**

FUND: 3804 DEPT: 541 UNIT: 6505 OBJ: Program PT893-5407

FUNDING SOURCE (CHECK ALL THAT APPLY):       AD VALOREM       OTHER

FEDERAL/DAVIS BACON

BAS APPROVED BY:  DATE: 8/7/07

ENCUMBRANCE NUMBER:

Revised 03/30/04

**ATTACHMENT # 3**