



SIXTH AMENDMENT TO THE AGREEMENT BETWEEN BROWARD COUNTY AND  
ATKINS NORTH AMERICA, INC., FOR CAPITAL PROJECT MANAGER SERVICES  
(RFP # R1351804P1)

This Sixth Amendment ("Sixth Amendment") to the Agreement (hereinafter defined) is made and entered into by and between Broward County, a political subdivision of the State of Florida ("County"), and Atkins North America, Inc., a Florida corporation ("Consultant") (collectively, the "Parties").

RECITALS

A. The Parties entered into that certain agreement between Broward County and Atkins North America, Inc., for Capital Project Manager Services, dated June 7, 2016 (the "Original Agreement"), to provide capital project manager services for the Port Everglades Marine Infrastructure Program ("MIP").

B. The Parties entered into a First Amendment to the Original Agreement, dated June 6, 2017 (the "First Amendment"); a Second Amendment to the Original Agreement, dated September 13, 2018 (the "Second Amendment"); a Third Amendment to the Original Agreement, dated November 7, 2019 (the "Third Amendment"); a Fourth Amendment to the Original Agreement, dated November 10, 2020; and a Fifth Amendment to the Original Agreement, dated August 19, 2021 (the "Fifth Amendment"). The Original Agreement, as amended by the First Amendment, Second Amendment, Third Amendment, Fourth Amendment, and Fifth Amendment is hereinafter referred to as the "Agreement."

C. The Parties desire to further amend the Agreement to update the scope of services to reflect the current MIP projects for which Consultant is responsible, to update Exhibit B and B-1 rates, to extend the term of the Agreement by four years to allow the Consultant to complete work on MIP projects while County begins a new capital project manager services procurement, and to provide for additional compensation related to these updates.

D. The additional compensation consists of (a) a maximum not-to-exceed amount of Two Million Six Hundred Sixteen Thousand Four Hundred and 00/100 Dollars (\$2,616,400.00) for Basic Services; and (b) a maximum not-to-exceed amount of Two Hundred Forty-three Thousand Six Hundred Ninety and 00/100 Dollars (\$243,690.00) for reimbursable expenses, resulting in a total increase of Two Million Eight Hundred Sixty Thousand Ninety and 00/100 Dollars (\$2,860,090.00).

E. County has determined that the updated scope of services, related compensation, and extension of the Agreement term are in the County's best interest.

F. The Parties met and negotiated the updated scope, extension of the Agreement term, and related compensation, all in accordance with the Broward County Procurement Code, and this Sixth Amendment incorporates the results of such negotiation.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. The above recitals are true and correct and are incorporated herein as if set forth in full hereunder.

2. Amendments made to the Agreement by this Sixth Amendment are indicated by use of strikethroughs to indicate deletions and underlining to indicate additions, unless otherwise stated.

3. Section 4.1 of the Agreement is amended to read as follows:

4.1 Consultant shall perform the services described in Exhibit A-6 within the time periods specified by the Contract Administrator; said time periods shall commence from the date of the Notice to Proceed for such services. This Agreement shall commence upon the date of County's execution and run ~~for a period of seven (7) years~~ through December 31, 2026, unless sooner terminated as provided herein.

4. Article 5 of the Agreement is amended to read as follows (original underlining omitted):

...

5.1.1 Maximum Amount Not-To-Exceed Compensation. Compensation to Consultant for the performance of Basic Services identified in Exhibits ~~A, A-1, A-2, A-3, A-4, and A-5,~~ A-6 as payable on a "Maximum Amount Not-To-Exceed" basis, and as otherwise required by this Agreement, shall be based upon the Salary Costs as described in Section 5.2 up to a Maximum Amount Not-To-Exceed of ~~Sixteen Million Eighty-one Thousand Five Hundred Ninety-five~~ Eighteen Million Six Hundred Ninety-seven Thousand Nine Hundred Ninety-five and 00/100 Dollars (~~\$16,081,595.00~~ 18,697,995.00). Consultant shall perform all services designated as Maximum Amount Not-To-Exceed set forth herein for total compensation in the amount of or less than that stated above.

...

5.1.4 Reimbursable Expenses. County has established a maximum amount not-to-exceed of ~~One Million One Hundred Seventy-nine Thousand One Hundred Fifteen~~ One Million Four Hundred Twenty-two Thousand Eight Hundred Five and 00/100 Dollars (~~\$1,179,115.00~~ 1,422,805.00) for potential reimbursable expenses which may be utilized pursuant to Section 5.3. Unused amounts of those monies established for reimbursable expenses shall be retained by County. Changes and additional line items in Exhibit B-1,

Reimbursables for Direct Non-Salary Expenses, must be approved in writing by the Contract Administrator; however, any changes to the maximum amount for potential reimbursable expenses under this section must be made by written amendment executed by the appropriate awarding authority.

...

5. Section 9.9 is added to the Agreement to read as follows (underlining omitted):

9.9 By January 1 of each year, Consultant must submit, and cause each of its Subconsultants to submit, an Ownership Disclosure Form (or such other form or information designated by County), available at <https://www.broward.org/econdev/Pages/forms.aspx>, identifying the ownership of the entity and indicating whether the entity is majority-owned by persons fitting specified classifications.

6. Section 10.31 of the Agreement is amended to read as follows (original underlining omitted):

10.31 Counterparts and Multiple Originals. This Agreement may be executed in multiple originals, and may be executed in counterparts, whether signed physically or electronically, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

7. Section 10.36 is added to the Agreement to read as follows (underlining omitted):

10.36 Polystyrene Food Service Articles. Consultant shall not sell or provide for use on County property expanded polystyrene products or food service articles (e.g., Styrofoam), unencapsulated expanded polystyrene products, or single-use plastic straws or stirrers, as set forth in more detail in Section 27.173, Broward County Administrative Code.

8. Exhibits A, A-1, A-2, A-3, A-4, and A-5 of the Agreement are replaced by Exhibit A-6, attached and made part of the Agreement. All references to "Exhibits A, A-1, A-2, A-3, A-4, and A-5" in the Agreement are revised to reference "Exhibit A-6."

9. The Maximum Billing Rates for Radise International, LC, included as part of Exhibit B of the Agreement, are replaced by the attached Maximum Billing Rates, which are incorporated in the Agreement. All references to Exhibit B in the Agreement are deemed to refer to Exhibit B with the attached Maximum Billing Rates for Radise International, LC.

10. Exhibit B-1 of the Agreement is replaced by a new Exhibit B-1, attached and made part of the Agreement. All references to Exhibit B-1 in the Agreement are deemed to refer to the new Exhibit B-1 attached to this Amendment.

11. Preparation of this Sixth Amendment has been a joint effort of County and Consultant, and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the Parties than the other.

12. Except as expressly modified herein, all other terms and conditions of the Agreement remain in full force and effect.

13. This Sixth Amendment is effective upon complete execution by the Parties.

14. This Sixth Amendment may be fully executed in multiple originals, and may be executed in counterparts, each of which will be deemed to be an original, but all of which, taken together, will constitute one and the same document.

(The remainder of this page is intentionally left blank.)

IN WITNESS WHEREOF, the Parties have made and executed this Sixth Amendment to the Agreement: BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor or Vice-Mayor, authorized to execute same by Board action on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_, and Atkins North America, Inc., signing by and through its \_\_\_\_\_, duly authorized to execute same.

COUNTY

ATTEST:

BROWARD COUNTY, by and through  
its Board of County Commissioners

By: \_\_\_\_\_  
Broward County Administrator, as  
ex officio Clerk of the Broward County  
Board of County Commissioners

By \_\_\_\_\_  
Mayor  
\_\_\_\_ day of \_\_\_\_\_, 20\_\_

Approved as to form by  
Andrew J. Meyers  
Broward County Attorney  
Port Everglades Department  
1850 Eller Drive, Suite 302  
Fort Lauderdale, Florida 33316  
Telephone: (954) 523-3404

By ANTONIO LOZADA Digitally signed by ANTONIO LOZADA  
Date: 2022.10.12 15:34:52 -04'00'  
Antonio Lozada (Date)  
Assistant County Attorney

By CARLOS A. RODRIGUEZ-CABARROCAS Digitally signed by CARLOS A. RODRIGUEZ-CABARROCAS  
Date: 2022.10.13 09:11:34 -04'00'  
Carlos Rodriguez-Cabarrocas (Date)  
Senior Assistant County Attorney

AL:dh/cr  
Atkins 6th Amendment FINAL  
10/11/22  
#16-3005.02

SIXTH AMENDMENT TO THE AGREEMENT BETWEEN BROWARD COUNTY AND ATKINS NORTH AMERICA, INC., FOR CAPITAL PROJECT MANAGER SERVICES (RFP # R1351804P1)

CONSULTANT

ATKINS NORTH AMERICA, INC.

John J Corley

III

By \_\_\_\_\_

Authorized Signer

Digitally signed by John J. Corley III  
DN: OU="Sector Manager, Ports & Maritime", O="Atkins North America, Inc.", CN=John J. Corley III,  
E=john.corley@atkinsglobal.com  
Reason: I am approving this document with my legally binding signature  
Location: Alexandria, VA  
Date: 2022.10.11 14:04:00-04:00  
Foxit PDF Editor Version: 11.2.2

John J. Corley III, Sector Manager - Ports & Maritime

Print Name and Title

10th day of October, 20 22

## EXHIBIT A-6 SCOPE OF WORK

### 1. PROJECTS DESCRIPTION

The Construction Project Manager (CPM) will assist in the management of the projects for the Marine Infrastructure Program (MIP), which currently consist of the following projects:

- a. Slip No. 1 Expansion: Project includes the expansion of Slip 1 by removing all material and facilities necessary to facilitate the expansion by moving the south bulkhead wall 175 feet south of its current location, constructing a new bulkhead to accommodate a 50 feet design depth, replacing the west, north, and east bulkhead walls surrounding and adjacent to Slip 1 including cathodic protection. This project requires coordination with Florida Department of Environmental Protection (FDEP), South Florida Petroleum Services (SFPS), Port Everglades Environmental Corporation (PEECO) and numerous Broward County agencies as well as coordination with the petroleum industry.
- b. Southport Turning Notch Expansion: Project includes the westward expansion of the existing turning notch allowing for the creation of up to six (6) new berths for containerized cargo. Construction will include: sheet pile bulkhead walls, utility and storm systems, upland pavement and lighting, removal of existing landfill and mangrove areas, and dredging of the notch extension to design depth. The project will be constructed under a Managing General Contractor delivery method.
- c. Southport Gantry Cranes – Landside Improvements: Project includes upgrades to the existing gantry crane system capacity in Southport to provide for 5<sup>th</sup> generation panamax vessels to operate at Berths 30, 31, and 32. The project also includes a new electrical switch gear building and electrical duct banks to a new Florida Power & Light (FPL) substation. The project is being constructed under a Managing General Contractor delivery method.
- d. Slip 2 Expansion: Project will lengthen the existing slip by approximately 225 feet to the west, while retaining its existing width. The work includes construction of sheet pile/pipe pile combination bulkhead walls; installation of soil anchors; removal of portions of the existing sheet pile bulkhead wall; excavation and removal of approximately 110,000 cubic yards of fill to a depth of -44' mean low water (MLW), and installation of mooring fenders and bollards. There are approximately 2,222 tons of environmentally sensitive soil to be properly disposed of at a licensed waste facility. Suitable materials excavated from the site will be moved to the old Molasses Tank Farm, just west of Eisenhower Boulevard inside Port Everglades. The construction phase of this project is anticipated to take eight (8) months. The design consultant will provide full time field representation during the duration of the construction portion of the project. [PROJECT INACTIVE]
- e. Northport - Slip 1 Berths 7/8 Improvements: This project will include a new bulkhead system to supplement the aging bulkheads along the north side of Slip 1, known as Berths 7 and 8. The length of the new bulkhead work will be approximately 1,500 feet. The new bulkhead system, which will be constructed waterward of the existing seawalls, will be designed to accommodate a future water depth of 50 feet. In addition to the new

bulkheads, the project will include a cathodic protection system, new mooring bollards, new high energy absorption dock fenders, dockside utility upgrades as well as ancillary site improvements, including site grading, drainage, and paving. The project will require coordination with South Florida Petroleum Services (SFPS), Port Everglades Environmental Corporation (PEECO) as well as coordination with the petroleum industry and the U.S. Army Corps of Engineers.

- f. Midport - Cruise Terminal 25 Renovations: This project will include a new two-story addition that will be added to the north end of the existing building to facilitate the necessary programmatic growth as well as to re-orient the building's main approach façade to the north to relate to an expanded ground transportation area (GTA). These actions will split the building into four core areas: a main entry lobby, second floor embarkation area, elevated concourse and gangways, and ground floor debarkation area.

The project will also include the demolition of Terminals 22 and 24, as well as the existing FPL vault building to create adequate space to house the necessary GTA in support of the expanded Cruise Terminal 25. In addition, the ground floor of the Midport parking garage will be modified to include new paving and sidewalks. The project will also require the installation of two air handling units at Cruise Terminal 21 to replace the chilled water system at the existing utility vault building. Additionally, a new electrical room will be required at Cruise Terminal 22 to relocate the main electrical feeder from the vault. Recently installed air handling units at Terminals 22 and 24 will be recovered for reinstallation at the expanded Terminal 25. [PROJECT INACTIVE]

- g. Northport - Cruise Terminal 2/4 Parking Deck: The project is being designed and constructed to provide supplemental cruise passenger parking spaces. The initial garage structure will be constructed on the existing Ground Transportation Area (GTA) west of Cruise Terminal 4. The project is being constructed under a Managing General Contractor delivery method. [PROJECT INACTIVE]
- h. Southport - Container Yard IX-B: This project consists of the construction of a new 18.8-acre container storage yard located east of the Intermodal Container Transfer Facility Rail Yard in Southport. The \$12.2M project will entail extensive site clearing, including excess spoil material segregation, classification and disposal, site excavation work, backfilling, compaction and grading, existing drainage system restoration, and a new supplemental drainage system, including new and reconditioned detention ponds. Additionally, the project includes a new sanitary sewer force main system, security fencing, high mast site lighting, and landscaping. The project will also include container yard type paving, pavement markings and stripping, refrigeration plugs, a new truck and trailer entrance driveway and exit way, multiple truck scales, and a security booth for use by future tenants. [PROJECT INACTIVE]
- i. Southport - Container Yard IX-A: The purpose of this project will be to construct a new twenty-four (24) acre container storage yard on the property where the Free Trade Zone currently operates to meet the demand of additional container yards. The project will include the demolition of large storage warehouse buildings to make way for the construction of a new yard. The project will also entail site work, including excavations, backfilling, compaction and grading, a new drainage system, a new sanitary sewer force main system, security fencing, and high mast site lighting and landscaping. The project



will also include container yard type paving, pavement markings and stripping, a new entrance driveway and exit way, and other improvements for use by future tenants.

- j. Southport Berths 31 and 32 Toe-Walls: The focus of this project will be to strengthen the existing bulkheads at Berths 31 and 32 to accommodate the future deepening of the Intracoastal Waterway to 50 feet in depth. The project will include the design, permitting, and construction of approximately 2,000 linear feet of steel sheet pile toe-walls to be undertaken in planned construction phases to minimize impacts to container vessel loading and offloading operations via gantry cranes. This project will require coordination with the Port Everglades Operations Division and Southport marine terminal operators/tenants, the U.S. Army Corps of Engineers and numerous other project stakeholders. [PROJECT INACTIVE]
- k. Portwide Navigational Improvements: This project will be administrated by the U.S. Army Corps of Engineers and will involve the widening and deepening of the Port's navigational waterways to accommodate the next generation of cargo, container, petroleum, and cruise vessels destined to call at the Port. The scope of the project includes the Northport Entrance Channel, Northport Turning Basin, and the Intracoastal Waterway to Southport. In collaboration with the federal, state and county regulatory agencies and environmental entities, the Port will engage a wide-range of specialty consultants, including marine biologists, scientists, and engineers to perform research, surveys, mapping, assessments, and evaluations of the natural resources that could be impacted by the project, including, but not limited to, corals, seagrasses, fisheries, and manatees.
- l. Portwide Bulkhead Replacement Program: This project consists of the systematic replacement of existing aged bulkheads at strategic berths throughout the Port's waterfront from Northport to Midport. The replacement bulkheads will be designed to accommodate future channel and berth deepening as well as to accommodate the new generation of cruise vessels. To minimize impact to the Port's maritime tenants and operations, the bulkhead replacement program will be undertaken in planned phases. Each project will consist of the installation of new bulkhead system placed waterward of the existing inclusive of new steel sheet piling with concrete caps, new dockside mooring bollards, and new dock fenders. Each project will also include upgrades to existing dockside utilities, apron pavement, and drainage improvements as well as a cathodic protection system. Permitting assistance may be required. This includes providing expertise to the Port with regards to conducting coral and benthic surveys along various berths and providing technical assistance with the preparation of permit applications to federal and state regulatory agencies pursuant to planned berth improvements.
- m. Southport West Lake Mitigation: This project consists of a number of environmental improvements, including, but not limited to, the restoration of seagrasses and mangroves at West Lake.
- n. McIntosh Security Check Point 4 Modifications: The project consists of phased construction to maintain both northbound and southbound vehicular traffic along McIntosh Road at Check Point 4. The work includes the removal and replacement of concrete pavements, new raised booth island with attenuators, site drainage, pavement markings, site lighting, utility improvements, installation of a new security booth with steel roof structure, gate arms, new electronic signs, security camera, traffic guard railing, and security fencing. [PROJECT INACTIVE]

- o. Portwide Environmental MIP: These projects are related to the environmental aspects of MIP construction projects and include the following:
- NPDES/Storm Water Management Compliance: This project consists of the recertification of Portwide Stormwater Management licenses and the certification of new licenses for MIP projects.
  - SWPPP Compliance: This project consists of annual inspections and reporting for compliance with the regulatory requirements for the Storm Water Pollution Prevention Program for MIP projects.
  - Green Marine Certification: This project involves recertification and third-party audits of Green Marine initiatives for MIP projects including but not limited to: construction noise and vibration monitoring, construction lighting color and intensity restrictions, protection of marine life (corals, manatees, and turtles) and the preservation of landside natural habitats during construction.
  - Water Quality: This project consists of providing assistance to the Port with regard to compliance activities associated with operating a "Non-Transient Non-Community Water System". Tasks include but are not limited to assistance with Lead and Copper Rule and Safe Water Drinking Act compliance sampling, laboratory coordination and submission of testing results to regulatory agencies.
  - Hazardous Materials: This project consists of providing assistance to the Port with regard to Hazardous Material licensing compliance. This project involves coordination with National (EPA), State (FDEP) and County (BCEPGMD) regulatory agencies for multiple licensing requirements associated with the operation of an industrial facility. Services provided to the port include but are not limited to compliance inspections, license renewals, on-call emergency management, and creation of standard operating procedures for satellite facilities that operate within the Port jurisdictional limits using hazardous materials.
- p. Consolidated Facilities Maintenance Building: This project consists of the consolidation of existing port maintenance offices, repair and welding shops, parts warehouses, and outside storage areas, including equipment and employee parking areas, into a centralized modern facility for purposes of creating a safer work environment, increasing efficiency, and reducing operational costs.
- q. Midport Cathodic Protection Improvements: The project consists of the replacement of depleted cathodic protection systems at select berths in the Midport area. The work includes the removal of old damaged and depleted sacrificial anodes with new aluminum anodes designed to protect steel sheet pile bulkheads against waterside corrosion for up to 20 years. The project will also include necessary underwater repairs to the existing steel bulkheads in the form of new steel plates welded over holes and openings within the bulkheads. [PROJECT INACTIVE]
- r. Portwide Wayfinding Signage: This project consists of engineering, design, permitting, and construction phases including geotechnical investigations for the implementation of Port Everglades Wayfinding Signage project. The Project incorporates artistic elements into a functional wayfinding system that creates and enhances Port Everglades visitor's overall experience while at the Port. The wayfinding system guides cruise Passengers to their appropriate terminals. The conceptual design includes roadside traffic signs on shoulders,

slopes, or medians, and overhead traffic signs are to be erected partially or completely over the roadway. Cruise terminal signage and main gate signage include digital displays.

- s. Eller Bridge Improvements: This project consists of engineering, design, permitting, and construction phases for the repairs to the existing one-way, westbound Eller Drive Bridge located west of 19th Avenue. The bridge, which was constructed in the mid 1960's, has continued to deteriorate due to corrosion and failure of the superstructure paint as determined by the Florida Department of Transportation's (FDOT) most recent inspection of the bridge (Bridge ID No. 864119). Additionally, there are concrete cracks on several substructure and superstructure components of the bridge.
- t. Northport Cruise Terminal 4 Improvements: This project consists of site investigations, engineering, design, permitting and construction phases to address both interior and exterior improvements to Cruise Terminal 4 building as well as, to the Berth 4 apron and waterfront berthing facilities. Apron improvements will include new landside high wind bollards and selective replacement/upgrade of the existing dockside fendering system. Building improvements will include new and upgraded architectural and aesthetic elements including artwork/ graphics and signage.
- u. Northport Bypass Road: Broward County is proposing a \$35 million dollar plus bypass in Fort Lauderdale that will reduce US1 and 17th Street traffic by sending beach traffic from US 1 east alongside Spangler Boulevard to Eisenhower Boulevard. It would then curve north on Eisenhower Boulevard alongside the Broward County Convention Center and meet up with 17th Street.

**EXHIBIT B**  
**FIELD OFFICE - MAXIMUM BILLING RATES**

Project No: RFP# R1351804P1  
 Project Title: Capital Project Manager Services  
 Consultant/  
 SubConsultant: RADISE International, LC (CBE)

TITLE	MAXIMUM HOURLY RATE (\$/HR)	X	MULTIPLIER	=	MAXIMUM BILLING RATE
Sr.Project Manager	\$85.00		2.84		\$241.40
Project Manager	\$67.00		2.84		\$190.28
Sr. Claims Analyst	\$80.00		2.84		\$227.20
Claims Analyst	\$65.00		2.84		\$184.60
Sr. Cost Estimator	\$65.00		2.84		\$184.60
Cost Estimator	\$50.00		2.84		\$142.00
Sr. Scheduler	\$55.82		2.84		\$158.53
Scheduler	\$50.00		2.84		\$142.00
Chief Engineer	\$65.00		2.84		\$184.60
Geotechnical Engineer	\$65.00		2.84		\$184.60
Proj. Engineer	\$45.00		2.84		\$127.80
Engineer Intern	\$38.00		2.84		\$107.92
Sr. Construction Inspector	\$40.00		2.84		\$113.60
Construction Inspector	\$40.00		2.84		\$113.60
Document Control	\$40.00		2.84		\$113.60
Sr. Engineering Technician	\$36.00		2.84		\$102.24
Eng/Geotechnical Technician	\$28.00		2.84		\$79.52
CADD/Computer Technician	\$27.00		2.84		\$76.68
Secretary/Clerical	\$25.00		2.84		\$71.00

**Multiplier of 2.84 is calculated as follows:**

OVERHEAD = HOURLY RATE x OVERHEAD (109.03%)

FRINGE = HOURLY RATE x FRINGE (49.09%)

OPERATING MARGIN = (HOURLY RATE + OVERHEAD + FRINGE) X OPERATING MARGIN (10%)

MULTIPLIER - (HOURLY RATE + OVERHEAD + FRINGE + OPERATING MARGIN) / HOURLY RATE

**EXHIBIT B**  
**HOME OFFICE - MAXIMUM BILLING RATES**

Project No: RFP# R1351804P1  
Project Title: Capital Project Manager Services  
Consultant/  
SubConsultant: RADISE International, LC (CBE)

TITLE	MAXIMUM HOURLY RATE (\$/HR)	X	MULTIPLIER	=	MAXIMUM BILLING RATE
Sr.Project Manager	\$85.00		3.00		\$255.00
Project Manager	\$67.00		3.00		\$201.00
Sr. Claims Analyst	\$80.00		3.00		\$240.00
Claims Analyst	\$65.00		3.00		\$195.00
Sr. Cost Estimator	\$65.00		3.00		\$195.00
Cost Estimator	\$50.00		3.00		\$150.00
Sr. Scheduler	\$55.82		3.00		\$167.46
Scheduler	\$50.00		3.00		\$150.00
Chief Engineer	\$65.00		3.00		\$195.00
Geotechnical Engineer	\$65.00		3.00		\$195.00
Proj. Engineer	\$45.00		3.00		\$135.00
Engineer Intern	\$38.00		3.00		\$114.00
Sr. Construction Inspector	\$40.00		3.00		\$120.00
Construction Inspector	\$40.00		3.00		\$120.00
Document Control	\$40.00		3.00		\$120.00
Sr. Engineering Technician	\$36.00		3.00		\$108.00
Eng/Geotechnical Technician	\$28.00		3.00		\$84.00
CADD/Computer Technician	\$27.00		3.00		\$81.00
Secretary/Clerical	\$25.00		3.00		\$75.00

**Multiplier of 3.00 is calculated as follows:**

OVERHEAD = HOURLY RATE x OVERHEAD (124.31%)

FRINGE = HOURLY RATE x FRINGE (49.09%)

OPERATING MARGIN = (HOURLY RATE + OVERHEAD + FRINGE) X OPERATING MARGIN (10%)

MULTIPLIER - (HOURLY RATE + OVERHEAD + FRINGE + OPERATING MARGIN) / HOURLY RATE

**Exhibit B-1**  
**Port Everglades Capital Project Manager Services**  
**Reimbursables for Direct Non-Salary Expenses**

ITEM	DESCRIPTION	MAXIMUM RATE	UNIT
<b>1. JOBSITE VEHICLES</b>	LEASE, FUEL	\$950.00	Per Month/ Vehicle
	MAINTENANCE	\$2,500.00	Per Year
<b>2. TECHNOLOGY AND IT COST</b>	SOFTWARE	\$1,500.00	Per Year
	INTERNET SERVICE	\$1,000.00	Per Month
	COPIER/SCANNER	\$1,000.00	Per Month
	OFFICE SUPPLIES	\$350.00	Per Month
	CELL PHONES (NOVA and RADISE)(ea.)	\$50.00	Per Month
	COMPUTER (RADISE)	\$0.00	Per Month
	CONSTRUCTION CAMERAS	\$3,800.00	Per Month
<b>3. OFFICE, POSTAGE</b>	OFFICE MAINTENANCE	\$500.00	Per Month
	MAIL, POSTAGE, COURIER FEE	\$0.00	Per Month
<b>4. SAFETY</b>	PERSONAL SAFETY EQUIPMENT (ea.)	\$140.00	Per Person
	SECURITY CLEARANCES (ea.)	\$150.00	Per Person
<b>5. DIVE SERVICES</b>	2-MAN CREW	\$2,600.00	Per Day
	3-MAN CREW	\$3,432.00	Per Day
	4-MAN CREW	\$4,576.00	Per Day
	5-MAN CREW	\$5,720.00	Per Day
	6-MAN CREW	\$7,000.00	Per Day
	BOAT AND TANK RENTAL	\$1,550.00	Per Day
	(MAXIMUM 25 ft. W/CAPTAIN)		
	UNDERWATER DRONE VIDEOS		
	DAY 1	\$4,350.00	Per Day/Day 1
	DAY 2+ (ea.)	\$3,750.00	Per Day
<b>6. OTHER DIRECT NON-SALARY EXPENSES</b>			

**Exhibit B-1**  
**Port Everglades Capital Project Manager Services**  
**Reimbursables for Direct Non-Salary Expenses**

ITEM	DESCRIPTION	MAXIMUM RATE	UNIT
<b>6.1 SOIL TESTING</b>			
1.	Field Density Test (five [5] minimum)	\$38.00	Test
2.	Standard Proctors	\$185.00	Test
3.	Florida Bearing Value Test	\$55.00	Test
4.	Limerock Bearing Ratio Test	\$365.00	Test
5.	Atterberg Limit Test	\$105.00	Test
6.	Carbonate Content Test	\$85.00	Test
7.	Organic Content Test	\$65.00	Test
8.	D.O.T. Corrosivity	\$195.00	Test
9.	Natural Sample Moisture Content	\$19.00	Test
10.	Unit Weight and Moisture Content (Undisturbed Sample)	\$40.00	Test
<b>6.2 CONCRETE &amp; MASONRY MATERIALS</b>			
1.	Concrete Compression test (Min. four [4] cylinders per trip) - Prepare cylinders & slump test on site, and deliver to lab	\$225.00	Set
2.	Additional Concrete cylinders	\$35.00	Cyl.
3.	Concrete Compression test only [delivered to lab]	\$23.00	Cyl.
4.	Slump test	\$17.50	Test
5.	Air Content Test	\$35.00	Test
6.	Grout Prism (Six [6] per set) - Includes preparation of Prism on site	\$195.00	Set
7.	2" x 2" - Includes preparation of Cubes on site	\$195.00	Set
8.	Additional Mortar cubes	\$40.00	Each
9.	Masonry Units A. Compressive Strength B. Absorption	\$88.00 \$65.00	Unit Unit
10.	Concrete Cores (Min. 3); - Secure, trim & test - Testing of core [delivered to lab (Incl. Trim)]	\$95.00 \$47.00	Core Core
11.	Windsor Probe Test (Min. 3 shots)	\$195.00	Test
12.	Additional Windsor Probe Tests	\$125.00	Test
<b>6.3 AGGREGATE TESTING</b>			
1.	Grain size determination: A. Full grain size (8 sieves) B. Wash through (#200)	\$110.00 \$65.00	Test Test
2.	Sieve Analysis – Course Aggregate	\$110.00	Test
3.	Specific Gravity & Absorption of Fine or Coarse Aggregate	\$75.00	Test
<b>6.4 ASPHALT TESTING</b>			
1.	Asphalt Cores (obtaining core samples)	\$85.00	Each
2.	Asphalt Extraction & Gradation	\$225.00	Test
3.	Asphalt Density and Thickness	\$45.00	Test
4.	Marshall Stability (Incl. density, flow and stability of 3 specimens) (50 blows)	\$145.00	Test
5.	Coring Machine plus Generator Rental	\$450.00	Trip

**Exhibit B-1**  
**Port Everglades Capital Project Manager Services**  
**Reimbursables for Direct Non-Salary Expenses**

ITEM	DESCRIPTION	MAXIMUM RATE	UNIT
<b>6.5 GEOTECHNICAL FIELD EXPLORATIONS</b>			
1.	Flight Auger Borings ASTM D-1452 (0 - 50')	\$18.00	LF
	(50' - 100')	\$24.00	LF
2.	Hand Augers (0 - 10')	\$18.00	LF
3.	Standard Penetration Tests ASTM D-1586– Truck Rig (0-50')	\$25.00	LF
	(50' - 100')	\$29.00	LF
4.	Rock Coring ASTM D-2113 – Truck Rig (0-50')	\$38.00	LF
	(50' - 100')	\$55.00	LF
5.	Bore Hole Grout (0' - 50')	\$7.00	LF
	(50' - 100')	\$8.00	LF
6.	Casing (0 - 50')	\$8.00	LF
	(50 - 100')	\$9.00	LF
7.	Static Cone Penetration Test (0'– 50')	\$25.00	LF
	Static Cone Penetration Test (50' – 100')	\$35.00	LF
8.	Mobilization of drilling equipment to project (Min. Charge):		
	A. 50 Miles Travel	\$395.00	Trip
	B. 100 Miles Travel	\$495.00	Trip
	(Note: Specialty Rig Rates (ATV) @ 1.3 multiplier to above)		
<b>6.6 WATER QUALITY TESTING</b>			
1.	Lead & Copper	\$45.00	Test
2.	Alkalinity	\$35.00	Test
3.	Calcium	\$18.00	Test
4.	Ortho Phosphate	\$25.00	Test
5.	Nitrate Potable Water	\$25.00	Test
6.	Ammonia Potable Water	\$25.00	Test
7.	Heterotrophic Plat Count	\$95.00	Test
8.	Alkalinity as CaCO3 Potable Water	\$35.00	Test
<b>6.7 MISCELLANEOUS SERVICES (ADDED SERVICES)</b>			
1.	Percolation test (open hole)	\$495.00	Test
2.	Slug Perc Test (min 2)	\$395.00	Test
3.	Double Ring Infiltration Test ASTM D-3385 (Min 2 tests)	\$465.00	Test
4.	Install Groundwater Monitoring Well, 25' Depth (per PBCWUD Standards & Details)	\$37.00	LF