

**APTIM ENVIRONMENTAL & INFRASTRUCTURE, INC.**  
**STANDARD RATE SCHEDULE**  
**(Indian River County)**

<b>I. PERSONNEL CLASSIFICATION</b>	<b><u>Rate</u></b>
Principal Engineer/Senior Project Manager.....	250.00/hour
Expert Witness (Testimony) .....	300.00/hour
Program Manager .....	190.00/hour
Senior Coastal Engineer/Project Manager .....	165.00/hour
Coastal Engineer III .....	150.00/hour
Coastal Engineer II .....	125.00/hour
Coastal Engineer I .....	105.00/hour
Coastal Modeler II.....	130.00/hour
Coastal Modeler I.....	110.00/hour
Professional Surveyor & Mapper .....	145.00/hour
Hydrographer .....	135.00/hour
Surveyor.....	95.00/hour
Survey Technician.....	80.00/hour
Senior Marine Biologist .....	135.00/hour
Marine Biologist II .....	95.00/hour
Marine Biologist I .....	72.00/hour
Professional Geologist.....	150.00/hour
Geologist III.....	130.00/hour
Geologist II .....	95.00/hour
Geologist I .....	80.00/hour
Senior CAD Operator .....	140.00/hour
CAD Operator .....	105.00/hour
GIS Operator .....	105.00/hour
Boat Captain.....	80.00/hour
Bookkeeper .....	80.00/hour
Clerical.....	71.00/hour
Technician.....	60.00/hour

*Note: These rates will remain in effect for the initial term of this agreement and may be renegotiated should an additional renewal period be exercised.*

**STANDARD RATE SCHEDULE (Continued)**  
**(Indian River County)**

<b>II. EQUIPMENT</b>	<b><u>Rate</u></b>
Truck (2WD road use).....	\$0.565/mile
Truck (4WD beach use).....	110.00/day
Survey Boat (28 ft. Parker).....	1,050.00/day
Survey Boat (24 ft. Privateer).....	790.00/day
Survey Sea Sled.....	310.00/day
All Terrain Vehicle.....	105.00/day
Enclosed 18” Trailer.....	78.00/day
Trimble RTK GPS.....	495.00/day
Trimble Differential GPS.....	415.00/day
Leitz Total Station w/Data Collector.....	130.00/day
Hand Laser Range Finder.....	15.00/day
Range Azimuth System.....	310.00/day
Odom Hydrotrack Sounder.....	165.00/day
Heave, Pitch, Roll Compensator.....	215.00/day
Odom ES3PT Multibeam.....	600.00/day
Speed of Sound Velocity Meter.....	63.00/day
Hypack/DredgePack Navigation System.....	260.00/day
Hypack/Hysweep.....	260.00/day
Nortek AWAC ADCP high frequency deepwater wave height, direction and current profiler.....	5,000.00/month *
Nortek Aquadopp ADCP low frequency shallow water wave height, direction and current profiler.....	2,900.00/month *
Nortek Storm Software for wave and current data processing.....	50.00/day
Primer statistical package.....	\$200/project
X-STAR CHIRP 512i Seismic Profiling System.....	1,150.00/day
Seismic Profiler Thermal Printer.....	130.00/day
Sonar Wizard Map Seismic Data Processing Package.....	155.00/day
Edgetech 4200 FS Sidescan Sonar System.....	695.00/day
Sonar Wizard Map Sidescan Data Processing Package.....	155.00/day
Geometric G-881 Magnetometer.....	215.00/day
Schonstedt GA-52B Magnetic Locator.....	30.00/day
Jet Probe with Pump.....	55.00/day
Underwater Tide Gauge.....	175.00/day
Nikon Level/Tripod/Rod.....	65.00/day
PC PowerPoint Projector.....	50.00/day
Lietz Handheld Level.....	10.00/day
Optical Reading Compass.....	10.00/day
Garmin Handheld GPS.....	10.00/day
Turbidimeter.....	38.00/day

**STANDARD RATE SCHEDULE (Continued)**  
**(Indian River County)**

SCUBA Tanks (Nitrox) .....	19.00/day
Digital Camera .....	10.00/day
Underwater Camera .....	32.00/day
Underwater Camera W/Strobes.....	75.00/day
Underwater Seadrop Integrated Camera.....	30.00/day
Underwater Video Camera.....	115.00/day
GPS Integrated Underwater Video Camera .....	435.00/day
Underwater Scooter.....	50.00/day
Sieve Analysis.....	75.00/sample
Carbonate Analysis .....	50.00/sample
Monuments .....	28.00/each
Survey Disk.....	15.00/each
Dry Suit.....	15.00/day
Ponar Sampler.....	30.00/day
Microscopes .....	20.00/day
Mobile Telephone .....	10.00/day
Penetrometer .....	55.00/day
Generator.....	60.00/day

\* ADCP monthly cost may be pro-rated for shorter periods of use

**STANDARD RATE SCHEDULE (Continued)  
(Indian River County)**

<b>III. SCUBA DIVING SERVICES</b>	<b><u>Rate</u></b>
Equipment & Insurance .....	\$75/diver/day **
** Charge in addition to normal hourly rates for personnel listed on Page 1.	
<b>IV. NUMERICAL MODELS</b>	<b><u>Rate</u></b>
ADCIRC Tidal Circulation Model .....	\$1,000/project
BOUSS 2D WAVE - Wave Refraction/Diffraction Model.....	\$1,000/project
MIKE21- NSW Spectral Wave Transformation Model .....	\$2,000/project
MIKE21- HD 2D Current Simulation Model.....	\$2,000/project
MIKE21- ST 2D Sediment Transport Model.....	\$2,000/project
DELFT 3D WAVE - SWAN Wave Refraction/Diffraction Model.....	\$1,000/project
DELFT 3D FLOW - 2D Hydrodynamic Model .....	\$2,200/project
DELFT 3D MORPHO - Morphodynamic Model.....	\$3,000/project
DELFT 3D WAQ – Water Quality Model .....	\$2,000/project
<b>V. REPRODUCTIONS</b>	<b><u>Rates</u></b>
Photocopies – Black & White	
8 ½” x 11” and 8 ½” x 14” .....	\$0.10/page
11" x 17" .....	\$0.15/page
Heavy Bond .....	\$0.30/page
Cover Stock .....	\$0.50/page
Photocopies – Color	
8 ½” x 11” and 8 ½” x 14” .....	\$0.50/page
11" x 17" .....	\$0.75/page
Heavy Bond .....	\$1.00/page
Cover Stock .....	\$1.00/page
CAD Plotter Copies	
8 ½” x 11” and 8 ½” x 14” .....	\$1.00/each
11" x 17" .....	\$2.00/each
24" x 36" .....	\$3.00/each
<b>VI. APPROVED SUB-CONSULTANTS (management fee).....</b>	<b>5% of cost</b>
<b>VII. DIRECT COSTS (handling fee) .....</b>	<b>5% of cost</b>

# Exhibit 1 - Hourly Rates

## Indian River County RFQ No. 2018008

### Continuing Consulting Engineering Services

## ARCADIS U.S., INC.

1500 Gateway Boulevard Suite 200  
 Boynton Beach, FL 33426 Ph. (561) 697-7075 Fax (561) 697-7751  
 Contact: Henry W. Deibel, Jr., P.E.

**Effective Dates : March 5, 2018 to March 5, 2019**

<b>Fee Schedule</b>		
<b>Classification</b>		
	Raw Rate	* Burdened Rate
Chief Engineer	\$72.10	216.30
Senior Engineer	\$56.12	\$168.36
Project Engineer	\$46.00	\$138.00
Designer	\$33.11	\$99.33
CADD/Draftsman	\$21.14	\$63.42
Surveyor (P.S.M.)	\$52.37	\$157.11
Survey Technician	\$32.54	\$97.62
Survey Field Crew (2-Man)	\$46.36	\$139.08

\* Rounded

**Multiplier:**  
 Salary **1.00**  
 Overhead & Fringe **1.78**  
 7.9% Profit **0.22**

Total **3.00**

Rates will remain effective during the initial term of agreement and may be renegotiated should an additional renewal period be exercised.



Atkins North America, Inc.  
482 South Keller Road  
Orlando, Florida 32810-6101  
Telephone: +1.407.647.7275  
www.atkinsglobal.com/northamerica


**Subject: Indian River County Continuing Engineering Services RFQ 2018008**

As requested, the following is our information regarding proposed hourly rates for the subject contract. These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.

<u>Labor Category</u>	<u>Proposed Billing Rate</u>
Project Manager	\$190.00
Sr Engineer IV	\$220.00
Sr Engineer III	\$175.00
Sr Engineer II	\$150.00
Sr Engineer I	\$130.00
Engineer II	\$110.00
Engineer I	\$105.00
Engineer Intern	\$80.00
Chief Designer	\$165.00
Sr Designer II	\$140.00
Sr Designer I	\$130.00
CAD Technician II	\$95.00
Sr. GIS Analyst III	\$145.00
GIS Analyst	\$120.00
Sr. Landscape Architect IV	\$200.00
Sr. Landscape Architect III	\$145.00
Landscape Architect I	\$70.00
Construction Estimation/Scheduling	\$155.00
Survey 2-person crew	\$150.00
Survey 3-person crew	\$205.00
Survey 4-person crew	\$260.00
Chief Scientist	\$210.00
Sr. Scientist II	\$155.00
Sr. Scientist I	\$125.00
Scientist II	\$95.00
Scientist I	\$85.00
Administrative Assistant	\$80.00

Matthew Taylor, PE; Vice President

Printed Name and Title



Signature

Date: 23-Mar-18

**Indian River County**  
**Hourly Rate Schedule "B"**  
January 2018

<b>CLASSIFICATION</b>	<b>HOURLY RATES</b>
Principal	\$255.00/HR
Department Executive	\$194.00/HR
Senior Project Manager	\$179.00/HR
Project Manager	\$153.00/HR
Senior Surveyor	\$163.00/HR
Project Surveyor	\$148.00/HR
Engineer I	\$ 92.00/HR
Engineer II	\$102.00/HR
Engineer III	\$117.00/HR
Designer I	\$ 89.00/HR
Designer II	\$99.00/HR
Designer III	\$109.00/HR
Construction Inspector	\$ 87.00/HR
CADD Drafter I	\$ 51.00/HR
CADD Drafter II	\$ 82.00/HR
CADD Drafter III	\$ 92.00/HR
Survey Technician I	\$ 71.00/HR
Survey Technician II	\$ 92.00/HR
Survey Technician III	\$112.00/HR
Survey Field Crew – 1 Man	\$112.00/HR
Survey Field Crew – 2 Man	\$138.00/HR
Survey Field Crew – 3 Man	\$168.00/HR
UAV Operation	\$168.00/HR
3D Scanning Crew	\$168.00/HR
3D Modeling Technician	\$122.00/HR
Machine Control Technician	\$128.00/HR
Survey Field Technician	\$ 61.00/HR
Administrative Professional	\$ 66.00/HR

These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.

**CARTER ASSOCIATES, INC.**  
**CONSULTING ENGINEERS AND LAND SURVEYORS**

1708 21st STREET • VERO BEACH, FLORIDA 32960-3472 • 772-562-4191 • 772-562-7180 (FAX)

JOHN H. BLUM, P.E., PRINCIPAL  
 DAVID E. LUETHJE, P.S.M., PRINCIPAL  
 GEORGE A. SIMONS, P.E., PRINCIPAL  
 PATRICK S. WALTHER, P.E., PRINCIPAL

FRANK S. CUCCURESE, P.S.M.  
 CLINTON J. RAHJES, P.E.

MARVIN E. CARTER, P.S.M., Consultant to the Firm  
 DEAN F. LUETHJE, P.E., (FL & NC) Consultant to the Firm

**“EXHIBIT 1”**

**INDIAN RIVER COUNTY RFQ No. 2018008**

**CONTINUING CONSULTING ENGINEERING SERVICES**

**CARTER ASSOCIATES, INC. FEE SCHEDULE**

**FEBRUARY 2018**

<b>Staff Type:</b>	<b>Hourly Rates</b>
Engineer (Principal)	\$165.00
Engineer I	\$140.00
Engineer II	\$125.00
Engineer III	\$115.00
Engineer IV	\$105.00
Engineer V	\$ 95.00
CAD/GIS Tech I	\$115.00
CAD/GIS Tech II	\$110.00
CAD/GIS Tech III	\$105.00
CAD/GIS Tech IV	\$ 95.00
CAD/GIS Tech V	\$ 85.00
Administrative Staff	\$ 60.00
Inspector	\$ 65.00

**REIMBURSABLE EXPENSES:**

Postage, Express Mail, etc.	Cost
Blueprints/Blackline (24" x 36")	\$2.00/Each
Color Prints (24"x36)	\$5.00/Each
Mileage	IRS Standard Rate
Photocopies:	
8.5" x 11"	15¢/Each
8.5" x 14"	25¢/Each
11" x 17"	35¢/Each

Note: These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.





MARCH 2018 – MARCH 2021  
SCHEDULE OF HOURLY BILLING RATES

**CATEGORIES**

**PROFESSIONAL SERVICES**

Senior Officer	\$240
Senior Technical Expert	\$235
Officer	\$230
Associate	\$215
Principal	\$210
Senior Professional	\$175
Professional II	\$140
Professional I	\$120

**PROFESSIONAL SUPPORT SERVICES**

Senior Support Services:	\$130
Staff Support Services	\$95

**FIELD SERVICES**

Senior Professional	\$115
Professional	\$90

**PROJECT SUPPORT SERVICES**

Document Control Specialist	\$90
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Subconsultants and direct expenses are not included in the hourly billing rates. All subconsultant and other direct project related expenses are subject to a minimum handling/administrative charge of 10 percent. Consultant reserves the right to adjust the Contract hourly billing rates beginning in April 2021 as negotiated with and agreed to by the County Administrator.

RATES EFFECTIVE THROUGH MARCH 31, 2021

## Coastal Waterways

### RATE SCHEDULE

<b>TITLE</b>	<b>HOURLY RATE</b>
Principal Coastal Engineer	\$195
Senior Coastal Engineer	\$155
Project Manager	\$142
Coastal Engineer I	\$121
Senior Designer	\$112
Senior Floodplain Manager	\$104
Coastal Engineer II	\$98
Senior GIS Specialist	\$98
Designer	\$94
Senior Technician	\$85
Floodplain Manager	\$81
Engineering Technician	\$81
Inspector	\$74
Drafting/Designer - CAD	\$65
Clerical/Administrative	\$65

### REIMBURSABLE EXPENSES

#### DIRECT REIMBURSABLE EXPENSES

Plotting/Reproduction	Cost x 1.1
Copies - Cost Per Sheet	\$0.20 x 1.1
Mileage - Cost Per	IRS Standard Mileage Rate
Other Project Related Expenses	Cost x 1.1

Subconsultant to Coastal Waterways:  
**Oceanside Solutions**

**RATE SCHEDULE**

<b>TITLE</b>	<b>HOURLY RATE</b>
Principal Hydrographic Surveyor	\$195
Project Manager	\$142
Project (Field) Engineer	\$120
Field Technician (Hydro Surveyor)	\$100
Senior Technician	\$85
Technician (Rodsman)	\$65
Drafting/Designer - CAD	\$65
Clerical/Administrative	\$65

**EQUIPMENT RENTAL**

Scientific/Survey/Dive Vessel (38' Aluminum)	\$1,800/day
Scientific/Survey/Dive Vessel (21' Aluminum)	\$1,200/day
Single Beam Survey w/Vessel	\$3,800/day
Multi Beam Survey w/Vessel	\$5,500/day
Side Scan Sonar w/Vessel	\$4,500/day
Oceanographic Current Meter (ADCP)	\$800/day
Oceanographic Current Meter with wave (ADCP)	\$1,000/day
Beach Profile Survey Crew	\$1,500/day
Sieve Analysis w/Munsell Color (P.E. Signed and Sealed)	\$500/sample

**REIMBURSABLE EXPENSES**

**DIRECT REIMBURSABLE EXPENSES**

Plotting/Reproduction	Cost x 1.1
Copies - Cost Per Sheet	\$0.20 x 1.1
Mileage - Cost Per	IRS Standard Mileage Rate
Mileage Towing Vessel- Cost Per	IRS Standard Mileage Rate +\$0.17/mi.
Other Project Related Expenses	Cost x 1.1

Subconsultant to Coastal Waterways:  
ARDEA ENVIRONMENTAL CONSULTANTS, LLC

Professional Hourly Rate Schedule

Indian River County

March 1, 2018

Principal	\$125/hour
Project Manager	\$100/hour
Senior Permit Specialist	\$100/hour
Permit Specialist	\$ 85/hour
Principal Scientist	\$125/hour
Senior Scientist	\$100/hour
Scientist	\$ 85/hour
GIS/CAD	\$ 65/hour
Field Technician	\$ 65/hour
Administrative	\$ 65/hour
Reimbursable Expenses	Cost + 10%
Mileage	@ \$0.54/mile

**GEOSYNTEC CONSULTANTS  
INDIAN RIVER COUNTY CONTINUING  
ENGINEERING SERVICES AGREEMENT  
2018 RATE SCHEDULE**

	<u>Rate/Hour</u>
Staff Professional	\$120
Senior Staff Professional	\$140
Professional	\$160
Project Professional	\$185
Senior Professional	\$205
Principal	\$225
Senior Principal	\$240
Engineering Technician I	\$ 60
Engineering Technician II	\$ 70
Senior Engineering Technician I	\$ 75
Senior Engineering Technician II	\$ 80
Site Manager I	\$ 90
Site Manager II	\$100
Construction Manager I	\$110
Construction Manager II	\$120
Designer	\$130
Senior Drafter/Senior CADD Operator	\$115
Drafter/CADD Operator/Artist	\$105
Project Administrator	\$ 65
Clerical	\$ 50
Direct Expenses	At Cost
Subcontract Services	Cost plus 7%
Technology/Communications Fee	3% of Professional Fees
Specialized Computer Applications	\$15 per hour
Personal Automobile (per mile)	Current Gov't Rate
Photocopies	\$0.12 per page

Rates are provided on a confidential basis and are client and project specific.

Rates are to remain static for the first term of the Agreement (through 03/xx/2021)

Rates for field equipment, health and safety equipment, and graphical supplies presented upon request.

**Indian River County**  
**RFQ No. 2018008**  
**Continuing Consulting Engineering Services**  
**Fee Schedule for Initial 3-Year Contract Period**

Group	Labor Category	Hourly Rate
Engineering / Science	Project Officer / Senior Consultant	\$ 250
	Senior Project Manager / Chief Engineer	\$ 225
	Senior Engineer	\$ 215
	Project Manager / Project Engineer	\$ 170
	Senior Scientist	\$ 160
	Project Scientist	\$ 150
	Engineer or Scientist	\$ 130
	Engineer Intern (PhD) / Designer	\$ 120
	Engineer Intern or Associate Scientist	\$ 100
CADD	Senior CADD Designer	\$ 115
	CADD Designer	\$ 100
	Senior CADD Technician	\$ 90
GIS	Senior Database Administrator	\$ 165
	Systems Analyst	\$ 160
	Senior GIS Analyst or Programmer / Database Administrator	\$ 130
	GIS Analyst or Programmer	\$ 100
	Senior GIS Technician	\$ 80
Environmental	Senior Field Technician Environmental	\$ 95
	Environmental Data Analyst	\$ 90
Construction	Senior Construction Administrator	\$ 155
	Construction Administrator	\$ 120
	Senior Field Representative Construction	\$ 105
	Field Representative Construction	\$ 85
	Construction Project Coordinator	\$ 70
Administrative	Senior Technical Editor	\$ 110
	Senior Administrative Assistant	\$ 85
	Administrative Assistant	\$ 65

These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.

Subconsultants and other direct expenses are not included in the hourly billing rates. All subconsultant and other direct project related expenses are subject to a minimum handling/administrative charge of 10 percent.

## Reimbursable Expense Schedule

### Reproduction Costs

Color Copies	
8-1/2 x 11 and 8-1/2 x 14	\$0.50 page
11x17	\$0.75 page
Black and White Copies	
8-1/2 x 11 and 8-1/2 x 14	\$0.05 page
11x17	\$0.10 page
KIP Plotter	\$0.125 square foot
Mylars	actual cost + 10%

### Office Supplies

Project-specific office supplies	actual cost + 10%
Computer disks, tapes	actual cost + 10%

### Equipment Rental

GPS Equipment	\$5.00 hour
RTK Unit (Survey Grade)	\$25.00 hour
Equipment rental	actual cost + 10%

### Travel Expenses

Jones Edmunds vehicle	\$0.60 mile
Rental vehicle	actual cost + 10%
Personal vehicle mileage	current IRS rate + 10%
Other travel expenses in accordance with FS Chapter 112.061	

### Computer Services

CADD	\$12.50 hour
GIS	\$5.00 hour
HYDR (Hydraulic Modeling)	\$7.50 hour
SKM Power	\$10.00 hour

### Consultants

Subconsultant services	actual cost + 10%
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### Delivery Services

Couriers and delivery services (UPS, FedEx)	actual cost + 10%
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Exhibit 1 – Hourly Rates  
Keith & Schnars

Code	Job Classification	Billing Rate
72	Administrative Assistant	\$70.00
73	Associate 1	\$100.00
74	Associate 2	\$120.00
75	Senior Associate	\$140.00
76	Project Manager	\$160.00
77	Senior Project Manager	\$180.00
78	Director	\$200.00
79	Principal	\$225.00
42	2 Person Survey Crew	\$140.00
43	3 Person Survey Crew	\$180.00
44	Laser Scan/Specialty Survey Crew	\$350.00
45	CADD Technician	\$90.00
50	Expert Witness	\$350.00



EXHIBIT “1”

KIMLEY-HORN AND ASSOCIATES, INC.

FEBRUARY 2018

**RFQ NO 2018008** – CONTINUING CONSULTING ENGINEERING SERVICES

FOR

UTILITY MINOR

UTILITY MAJOR

ROADWAY, TRAFFIC & TRANSPORTATION ENGINEERING & CONSULTING

WATER RESOURCES/STORMWATER DESIGN

ENVIRONMENTAL ENGINEERING THROUGH THE SOLID WASTE DISPOSAL  
DISTRICT (SWDD)

**SCHEDULE OF HOURLY RATES**

Effective February 13, 2018, the following rates are utilized in calculating invoices for services:

<u>Category</u>	<u>Rate</u>
Principal	\$215.00 - \$240.00
Senior Professional	\$175.00 - \$230.00
Registered Professional	\$115.00 – \$175.00
Professional 2	\$95.00 – \$145.00
Professional 1	\$95.00 – \$130.00
Designer	\$105.00 – \$150.00
Sr. Support Staff	\$70.00 – \$90.00
Support Staff	\$58.00 – \$75.00

These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.

EXHIBIT A**MARLIN ENGINEERING, INC.  
LOADED HOURLY RATES****Indian River County  
RFQ No. 2018008 - Continuing Consulting Engineering Services  
Roadway, Traffic & Transportation Engineering & Consulting**

Prepared: February 28, 2018

<b>CLASSIFICATION</b>	<b>Loaded Labor Rate (per hour)</b>
Principal	\$200.00
Project Manager	\$180.00
Chief Engineer	\$175.00
Chief Planner	\$175.00
Senior Roadway Engineer	\$160.00
Senior Traffic Engineer	\$160.00
Senior Structural Engineer	\$160.00
Senior Planner	\$130.00
Project Engineer	\$130.00
Traffic Engineer	\$110.00
Senior Designer	\$110.00
Engineering Intern	\$100.00
Designer	\$100.00
Planner	\$100.00
GIS Technician	\$90.00
CADD Technician	\$90.00
Senior Engineering Technician	\$85.00
Engineering Technician	\$75.00
Construction Inspector	\$100.00
Senior Inspector	\$100.00
Utility Coordinator	\$100.00
Senior Surveyor & Mapper	\$165.00
Surveyor	\$110.00
Survey Technician	\$85.00
2-Man Survey Crew (8-Hour Day)	\$1,051.00
3-Man Survey Crew (8-Hour Day)	\$1,318.00
4-Man Survey Crew (8-Hour Day)	\$1,584.00
Clerical	\$ 50.00



**SUBCONSULTANTS LOADED LABOR RATES**

**GCME, Inc.**

<b>Classification</b>	<b>Loaded Labor Rate (per hour)</b>
Principal Engineer	\$225.00
Senior Engineer	\$195.00
Project Engineer	\$138.45
Engineer	\$93.75
Engineering Technician	\$78.00
CADD/Computer Technician	\$78.00

**SSN Engineering, LLC**

<b>Classification</b>	<b>Loaded Labor Rate (per hour)</b>
Senior Engineer	\$150.00
Project Engineer	\$120.00
Engineering Technician	\$90.00



## CONSULTANT'S BILLING RATE

CONSULTANT:

Masteller & Moler, Inc.

<u>Employee Category</u>	<u>Hourly Billing Rate</u>
Principal /Professional Engineer	\$ 175.00/hr.
Professional Engineer	\$ 150.00/hr.
Project Manager	\$ 125.00/hr.
CAD Draftsperson/Designer	\$ 100.00/hr.
Project Field Representation (Inspector)	\$ 90.00/hr.
Administrative	\$ 70.00/hr.

### Reimbursables

<u>Materials</u>	<u>Cost</u>
Sub-Consultants	Cost + 10%
Recording & Permit Fees	Cost
Mileage (prevailing rate)	\$ 0.545 / mile
Reimbursable Expenses: Postage, Long Distance Calls, Federal Express, etc.	Cost
CD	\$ 10.00 / ea.
Blueprints (24" x 36)	\$ 0.333 / SF = 2.00 ea.
Photocopy (8.5" x 11")	\$ 0.25 / ea.
Photocopy (8.5" x 14")	\$ 0.35 / ea.
Photocopy (11" x 17")	\$ 0.50 / ea.

Note:

These hourly billing rates will remain effective for the initial duration of this Agreement and may be renegotiated should an additional renewal period be exercised.

**EXHIBIT 1 – HOURLY RATES**

February 28, 2018

Indian River County  
1800 27<sup>th</sup> Street  
Vero Beach, FL 32960

Subject: Professional Engineering Fees

Current billing rates are as follows:

Principal / Sr. Engineer II	\$175 Per Hour
Sr. Engineer I	\$150 Per Hour
Jr. Engineer	\$130 Per Hour
Sr. Technician / Sr. Inspector	\$115 Per Hour
Jr. Technician / Jr. Inspector	\$ 90 Per Hour
Administrative II	\$ 80 Per Hour
Administrative I	\$ 60 Per Hour
Project Surveyor	\$150 Per Hour
Two Man Field Crew	\$140 Per Hour
Three Man Field Crew	\$210 Per Hour
Sr. Technician	\$115 Per Hour
Jr. Technician	\$ 90 Per Hour
Sr. Autocad Technician	\$ 95 Per Hour
Autocad Technician	\$ 80 Per Hour

These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period by exercised.

If you should have any questions, please call.

Sincerely,



Aaron Bowles, P.E.  
Vice President

AB/jb

**Exhibit 1 – Hourly Rate**  
Schulke, Bittle & Stoddard, LLC  
for RFQ 2018008  
Continuing Consulting Engineering Services

<b><u>Personnel</u></b>	<b><u>Hourly Rate</u></b>
Principal	\$200.00
Project Manager/Engineer	\$150.00
Design Tech	\$120.00
Construction Manager	\$ 85.00
Draftsman	\$ 85.00
Inspector	\$ 75.00
Clerical	\$ 60.00

These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.



RATE AND FEE SCHEDULE FOR INDIAN RIVER COUNTY

Effective Dates: April 17, 2018 through March 31, 2021

1. Personnel (Hourly Rates, inclusive of Overhead and Profit):

<b>Stantec Classification</b>	<b>Technical Classification</b>	<b>Minimum Rate (\$)</b>	<b>Maximum Rate (\$)</b>
Senior Principal	Senior Principal Engineer/Scientist	185	210
Principal	Senior Project Manager/Engineer/Scientist	155	185
Senior Associate	Professional Project Manager/Engineer/Scientist	145	165
Associate	Engineer/Scientist (Level 2)	105	135
Associate	Engineer/Scientist (Level 1)	85	115
Technician	CAD/GIS/Technician	75	98
Admin	Support Staff	65	85

2. Reimbursable and Direct Expense:

<b>Item</b>	<b>Charge</b>	<b>Item</b>	<b>Charge</b>
<b>Postage &amp; Shipping</b>	Actual Cost	<b>Commercial Air Travel (Coach)</b>	Actual Cost
<b>Telephone (Long Distance)</b>	Actual Cost	<b>Vehicle Travel Allowance *</b>	\$0.54/mile
<b>Reproduction (Photocopy) 8 1/2" x 11"</b>	\$0.15/Page	<b>Vehicle Rental &amp; Gas *</b>	Actual Cost
<b>8 1/2" x 14"</b>	\$0.20/Page	<b>Lodging (Per Person)</b>	Actual Cost or NTE ***\$150
<b>11" x 14"</b>	\$0.35/Page	<b>Tolls</b>	Actual Cost
<b>Reproduction (Blue/White Prints)</b>	\$0.20/Sq. Ft.	<b>Meals **</b>	
<b>Printing &amp; Binding</b>	Actual Cost	<b>Breakfast:</b>	\$13.00
<b>Mylar Sheets</b>	Actual Cost	<b>Lunch:</b>	\$15.00
<b>Direct Expenses</b>	Actual Cost	<b>Dinner:</b>	\$31.00
		<b>Subconsultants</b>	Cost Plus 5%

\* Note: Choose one - Vehicle Travel Allowance OR Vehicle Rental & Gas.

\*\* Note: In accordance with the GSA M&IE schedule for Travel utilizing the 'Indian River County, FL' rates.

\*\*\* Note: NTE indicates 'Not to Exceed'.

**Exhibit 1**  
**Tetra Tech, Inc.**  
**Indian River County**  
**Professional Services Hourly Rate Fee Schedule**  
**Effective October 1, 2017, through September 30, 2020<sup>(1)</sup>**

<u>Position/Titles</u>	<u>Raw Labor Rates</u>		<u>Direct Labor Rate Multiplier</u>	<u>Raw Labor Rates x Multiplier</u>	
	<u>Minimum</u>	<u>Maximum</u>		<u>Minimum</u>	<u>Maximum</u>
<b><i>Project Management</i></b>					
Sr Project Manager	\$ 52.00	\$ 80.00	3.0	\$ 156.00	\$ 240.00
Project Manager	\$ 41.00	\$ 68.00	3.0	\$ 123.00	\$ 204.00
<b><i>Engineers</i></b>					
Principal Engineer	\$ 70.00	\$ 99.00	3.0	\$ 210.00	\$ 297.00
Sr. Engineer	\$ 50.00	\$ 79.00	3.0	\$ 150.00	\$ 237.00
Engineer V	\$ 39.00	\$ 61.00	3.0	\$ 117.00	\$ 183.00
Engineer IV	\$ 32.00	\$ 49.00	3.0	\$ 96.00	\$ 147.00
Engineer III	\$ 26.00	\$ 40.00	3.0	\$ 78.00	\$ 120.00
Engineer II	\$ 24.00	\$ 34.00	3.0	\$ 72.00	\$ 102.00
Engineer I	\$ 22.00	\$ 29.00	3.0	\$ 66.00	\$ 87.00
Engineering Technician	\$ 12.00	\$ 22.00	3.0	\$ 36.00	\$ 66.00
<b><i>Scientists</i></b>					
Scientist VI	\$ 45.00	\$ 71.00	3.0	\$ 135.00	\$ 213.00
Scientist V	\$ 31.00	\$ 57.00	3.0	\$ 93.00	\$ 171.00
Scientist IV	\$ 27.00	\$ 38.00	3.0	\$ 81.00	\$ 114.00
Scientist III	\$ 24.00	\$ 30.00	3.0	\$ 72.00	\$ 90.00
Scientist II	\$ 20.00	\$ 26.00	3.0	\$ 60.00	\$ 78.00
Scientist I	\$ 19.00	\$ 23.00	3.0	\$ 57.00	\$ 69.00
<b><i>Design Professionals</i></b>					
Sr CAD/Eng Designer II	\$ 39.00	\$ 52.00	3.0	\$ 117.00	\$ 156.00
Sr CAD/Eng Designer I	\$ 26.00	\$ 40.00	3.0	\$ 78.00	\$ 120.00
CAD/Engineering Designer III	\$ 24.00	\$ 33.00	3.0	\$ 72.00	\$ 99.00
CAD/Engineering Designer II	\$ 18.00	\$ 24.00	3.0	\$ 54.00	\$ 72.00
CAD/Engineering Designer I	\$ 16.00	\$ 21.00	3.0	\$ 48.00	\$ 63.00
<b><i>Surveyors</i></b>					
Sr Land Surveyor	\$ 41.00	\$ 50.00	3.0	\$ 123.00	\$ 150.00
Land Surveyor	\$ 28.00	\$ 40.00	3.0	\$ 84.00	\$ 120.00
Survey Crew Chief	\$ 24.00	\$ 38.00	3.0	\$ 72.00	\$ 114.00
Survey Tech	\$ 17.00	\$ 30.00	3.0	\$ 51.00	\$ 90.00
<b><i>Architects</i></b>					
Architectural Program Mgr	\$ 65.00	\$ 85.00	3.0	\$ 195.00	\$ 255.00
Sr Architect	\$ 55.00	\$ 75.00	3.0	\$ 165.00	\$ 225.00
Architect	\$ 35.00	\$ 55.00	3.0	\$ 105.00	\$ 165.00
Architectural Designer	\$ 17.00	\$ 35.00	3.0	\$ 51.00	\$ 105.00
<b><i>Construction Professionals</i></b>					
Construction Project Rep	\$ 22.00	\$ 42.00	3.0	\$ 66.00	\$ 126.00
Construction Manager II	\$ 50.00	\$ 70.00	3.0	\$ 150.00	\$ 210.00
Construction Manager I	\$ 38.00	\$ 54.00	3.0	\$ 114.00	\$ 162.00
Construction Administrator	\$ 23.00	\$ 39.00	3.0	\$ 69.00	\$ 117.00
<b><i>GIS Analysts</i></b>					
Sr Analyst	\$ 30.00	\$ 65.00	3.0	\$ 90.00	\$ 195.00
Project Analyst II	\$ 24.00	\$ 40.00	3.0	\$ 72.00	\$ 120.00
Project Analyst I	\$ 18.00	\$ 28.00	3.0	\$ 54.00	\$ 84.00
<b><i>Project Administration</i></b>					
Sr Project Administrator	\$ 27.00	\$ 35.00	3.0	\$ 81.00	\$ 105.00
Project Administrator	\$ 15.00	\$ 32.00	3.0	\$ 45.00	\$ 96.00
Project Assistant	\$ 12.00	\$ 22.00	3.0	\$ 36.00	\$ 66.00
Contract Administrator	\$ 25.00	\$ 36.00	3.0	\$ 75.00	\$ 108.00
<b><i>Subconsultant</i></b>					
<b>Cost + 10%</b>					
<b><i>Reimbursable Expenses</i></b>					
Engineer's Reimbursable Travel/Mileage	<b>At Cost</b>				
Other Direct Costs	<b>At Cost</b>				

<sup>(1)</sup>These hourly billing rates will remain effective for the initial duration of this Agreement, and may be renegotiated should an additional renewal period be exercised.





**Water Resources Management Associates, Inc.**

**Indian River County RFQ No. 2018008  
Water Resources/Stormwater Design**

**Hourly Rate Schedule**

Principal Engineer (PE)	\$	160.00
Senior Project Manager (PE)	\$	125.00
Senior Engineer (PE)	\$	115.00
Associate Engineer / Project Manager (PE)	\$	110.00
Staff Engineer (EI)	\$	85.00
Senior Scientist / Project Manager	\$	125.00
Senior Scientist / Analyst	\$	110.00
Senior GIS Analyst	\$	95.00
Staff GIS Analyst	\$	80.00
Hydrogeologist	\$	120.00
Expert Witness (PE)	\$	160.00
Engineering Design / CADD Technician	\$	65.00
Field Representative	\$	80.00
Administrative Assistant	\$	65.00



**INDIAN RIVER COUNTY**

**RFP NO. 2018008**

**CONTINUING ENGINEERING FOR INDIAN RIVER COUNTY  
WATER RESOURCES/STORMWATER DESIGN DISCIPLINE**

**SUB-CONSULTANT UNIT RATES FOR:**

**MORGAN & EKLUND, INC. (SURVEYING SERVICES)**

**TERRACON (GEOTECHNICAL SERVICES)**



Morgan & Eklund, Inc.

4909 US Highway 1  
Vero Beach, Florida 32967

Phone: 772-388-5364

Fax: 772-388-3165

## ***Fee Schedule*** **for Indian River County 2018008**

### **Office Personnel:**

Chief Surveyor/PSM	\$120/hr.
Project Surveyor/Manager/PSM	\$95/hr.
Field Operations Supervisor	\$75/hr.
Senior Survey Computer Technician (CAD/ Processing)	\$75/hr.
Survey Technician (CAD / Processing)	\$65/hr.
Geodetic Processing	\$85/hr
Administrative Assistant (Research – Clerical)	\$40/hr.

### **Field Personnel:**

Supervisor	\$50/hr.
Three Man Survey Crew	\$125/hr.
Two Man Survey Crew	\$95/hr.
Three Man GPS Crew (RTK/GPS)	\$165/hr.
Two Man GPS Crew (RTK/GPS)	\$135/hr.
GIS Data Collection (DGPS with Data Collector)	\$130/hr.

### **Specialized Survey Equipment:**

26' Parker Survey Boat	\$450/day
Leica NA 3003 Digital Level	\$55/day
Additional GPS Receivers	\$200 per receiver per day
Trimble DGPS	\$300/day
Digital Fathometer	\$85/day
Motion Compensator	\$200/day
Hypack Navigation Software & Computer	\$50/day
Submersible Tide Gauge	\$50/day
Polaris 6 WD Beach Vehicle	\$75/day



**Geotechnical Engineering Services  
Fee Schedule**

**I. SOIL & AGGREGATE TESTING**

A. Sieve Analysis of Fine and Coarse Aggregates	\$80.00/test
B. Particle-Size Analysis of Soil (Hydrometer)	\$120.00/test
C. Percent Finer than the U.S. No.200 Sieve	\$60.00/test
D. Atterberg Limits	\$90.00/test
E. Organic Content of Soils (T267)	\$50.00/test
F. Moisture Content	\$15.00/test
G. Permeability of Granular Soils (Constant Head)	\$200.00/test

**II. FIELD EXPLORATION WORK**

A. Standard Penetration Test and Split-barrel Sampling of Soils		
	0' - 50':	\$13.00/foot
	50' - 75':	\$15.00/foot
	75' - 100':	\$20.00/foot
B. Continuous Flight or Hollow-Stem Auger Borings	0'-50':	\$13.00/foot
C. Mobilization/demobilization of Truck-Mounted Drill Rig		\$500.00/event
D. SFWMD Constant/Falling Head Field Permeability Tests		\$400.00/test
E. Casing Installation (up to 4" ID)	0' - 50':	\$7.00/foot
	50' - 75':	\$9.00/foot
	75' - 100':	\$9.00/foot
F. Grout Seal Boreholes	0' - 50':	\$5.00/foot
	50' - 75':	\$6.00/foot
	75' - 100':	\$7.00/foot



**Geotechnical Engineering Services  
Fee Schedule**

G.	Cone Penetration Sounding		\$13.00/foot
H.	Rock Coring (HQ Barrel)	0' – 50':	\$32.00/foot
		50' – 75':	\$34.00/foot
		75' – 100':	\$36.00/foot
I.	Thin-Walled Tube Samples		\$120.00/each
J.	Groundwater Measurement and Sampling		
	1. Shallow Groundwater Monitoring Well (less than 12 feet)		\$30.00/lf
	2. Groundwater Monitoring Wells (2" diameter)		
	0 – 25 ft depths		\$35.00/lf
	25 – 50 ft depths		\$38.00/lf
	50 – 75 ft depths		\$45.00/lf
	75 – 100 ft depths		\$55.00/lf
	3. Locking Protection Assembly (Riser)		\$320.00/each
	4. Locking Protection Assembly (flush mounted)		\$320.00/each
	5. Clear/Develop Wells for Sampling		\$170.00/hour
K.	Double-Ring Infiltration Test		\$550.00/test
L.	Drill Rig/Crew (2-man) Stand-by		\$180.00/hour

**III. EQUIPMENT USE CHARGES**

A.	Coring Equipment	\$140.00/day
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**Geotechnical Engineering Services  
Fee Schedule**

**IV. ENGINEERING SERVICES**

A. Engineering Technician	\$60.00/hour
B. Senior Engineering Technian	\$70.00/hour
C. Administrative/Clerical/Word Processing	\$55.00/hour
D. CADD Technician	\$75.00/hour
E. Staff Engineer	\$85.00/hour
F. Project Engineer	\$135.00/hour
G. Principal Engineer	\$175.00/hour