



**BOWMAN CONSULTING GROUP LTD.**

**SCHEDULE A - FEES FOR REPROGRAPHIC, DELIVERY, TRAVEL AND OTHER SERVICES**

January 2022

**Reprographic Services**

B&W Photo Copies	\$0.35/sf, or \$0.23 for 8-1/2" x11" sheet
Color Photo Copies	\$0.50/sf, or \$0.32 for 8-1/2" x11" sheet
Printing (bond)	\$0.35/sf, or \$2.10 for 24" x 36" sheet
Printing (mylar)	\$3.00/sf, or \$18.00 for 24" x 36" sheet

Binding, Mounting and Folding of plan sets, reports, or drawings will be invoiced at our standard hourly rates. Copying of Plans that have been archived in storage is subject to a minimum archive retrieval fee of \$50 plus applicable reprographic fees above.

**Delivery Services**

In-house delivery services are invoiced at \$2.00 per mile (one way) and subject to a minimum \$20.00 charge for standard delivery during normal business hours. Rush services and times outside normal business hours are subject to a minimum \$20.00 surcharge.

Outsourced courier services (i.e. Federal Express, DHL, etc.) are invoiced at cost plus 15%.

**Travel**

Mileage for employee travel by car to facilitate the project, including travel to the project site and for meetings with the client, project team, contractors, or governmental agencies, will be invoiced at the current IRS standard mileage rate.

Airfare and/or lodging to facilitate the project will be coordinated with the client in advance and will be invoiced at cost plus 15%.

**Miscellaneous**

Other costs associated with sub-consultants, specialty equipment, laboratory testing, field testing, tolls, parking or other miscellaneous items will be invoiced at cost plus 15%.

Initials: Bowman

/ Client



**BOWMAN CONSULTING GROUP LTD.**

**SCHEDULE B - HOURLY RATE**

January 2022

<b>CLASSIFICATION</b>	<b>HOURLY RATES</b>
Principal	\$290.00/HR
Department Executive	\$230.00/HR
Senior Project Manager	\$215.00/HR
Project Manager	\$180.00/HR
Project Coordinator	\$105.00/HR
Senior Surveyor	\$195.00/HR
Engineer I   II   III	\$115.00/HR   \$125.00/HR   \$155.00/HR
Planner I   II   III	\$125.00/HR   \$145.00/HR   \$165.00/HR
Designer I   II   III	\$115.00/HR   \$125.00/HR   \$130.00/HR
CADD Drafter I   II   III	\$ 80.00/HR   \$105.00/HR   \$115.00/HR
Construction Inspector	\$165.00/HR
Landscape Architect I   II   III	\$115.00/HR   \$130.00/HR   \$155.00/HR
GIS Developer I   II   III	\$125.00/HR   \$165.00/HR   \$195.00/HR
Right of Way Specialist I   II   III	\$110.00/HR   \$125.00/HR   \$140.00/HR
Survey Technician I   II   III	\$ 85.00/HR   \$110.00/HR   \$135.00/HR
Project Surveyor	\$165.00/HR
Survey Field Crew – 1 Man	\$145.00/HR
Survey Field Crew – 2 Man	\$180.00/HR
Survey Field Crew – 3 Man	\$220.00/HR
3D Scanning Crew	\$250.00/HR
Survey Field Technician	\$ 75.00/HR
3D/UAV Modeling Technician	\$155.00/HR
UAV Operation	\$280.00/HR
SUE Field Crew - 1 Man	\$140.00/HR
SUE Field Crew - 2 Man	\$165.00/HR
SUE Field Crew - 3 Man	\$210.00/HR
SUE Field Crew - 4 Man	\$265.00/HR
SUE Utility Coordinator	\$160.00/HR
SUE Technician I   II   III	\$ 85.00/HR   \$110.00/HR   \$135.00/HR
Machine Control Technician	\$145.00/HR
Administrative Professional	\$ 90.00/HR

Initials: Bowman

/ Client

# 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

ROBERT N. JOHNSON, P.S.M.  
CLINTON J. RAHJES, P.E.  
TYLER N. SPENCER, P.E.

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

### INDIAN RIVER COUNTY PROFESSIONAL SURVEYING AND MAPPING OCTOBER 4, 2022 – OCTOBER 3, 2024

#### FEE SCHEDULE

##### OFFICE:

Surveyor (Principal)	\$185.00
Surveyor I	\$160.00
Surveyor II	\$140.00
Surveyor III (SIT)	\$125.00
CAD/GIS Tech I	\$125.00
CAD/GIS Tech II	\$120.00
CAD/GIS Tech III	\$115.00
CAD/GIS Tech IV	\$ 110.00
Administrative Staff	\$ 75.00

##### FIELD:

4 Man Survey Crew	\$200.00
3-Man Survey Crew	\$175.00
2-Man Survey Crew	\$150.00
1-Man Survey Crew	\$120.00

##### SPECIALIZED EQUIPMENT:

Leica HD P40 Scanner	\$250.00/Hour
DJI Phantom 4 Pro Serial Drones "UAV"	\$600.00/Day
Deep Trekker DTG2 Robotic Submarine	\$800.00/Day
Aluminum Boat	\$500.00/Day
All-Terrain Vehicle (ATV)/Trailer	\$250.00/Day

##### ANTICIPATED 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
Mylar	\$7.00/Each
Photocopies:	
8.5" x 11"	15¢/Each
8.5" x 14"	25¢/Each
11" x 17"	35¢/Each
Concrete Monuments	\$20.00/Each
Rebar	\$ 2.50/Each
Laths	\$ 0.75/Each
Hubs	\$ 1.00/Each

**Sub-Consultants**

Cost + 10%

  
\_\_\_\_\_  
David E. Luethje, Vice President

9/15/2022  
\_\_\_\_\_  
Date

**EXHIBIT A  
FEE SCHEDULE**

<b>Job Classification</b>	<b>Hourly Rate</b>
Administrative Assistant	\$80.00
Associate 1	\$85.00
Associate 2	\$100.00
Associate 3	\$120.00
Sr. Associate	\$135.00
Project Manager	\$160.00
Sr. Project Manager	\$190.00
Director	\$225.00
Principal	\$240.00
Expert Witness	\$300.00
Survey Crew	\$175.00
Survey Crew with MOT	\$220.00
SUE Designating Crew	\$200.00
SUE Locations/GPR Crew	\$285.00

Effective June 1, 2022



## EXHIBIT B

Direct Expenses	Cost per Unit
Photographic Copies	
Color Copies	
a) 8.5" x 11"	\$ 1.00
b) 8.5" x 14" or 11"x 17"	\$ 2.00
c) 24"x 36"	\$20.00
Black & White Copies	
a) Any Size up to 11"x17"	\$ 0.25
b) 24"x 36" Blackline	\$ 3.00
c) 30" x 42" Blackline	\$ 3.00
d) 24" x 36" Sepia	\$10.00
e) 24"x 36" Mylar	\$15.00
Laminating/Transparency Film Covers	\$ 3.00
Display Boards	
Mounted (Foam) 30"x 40"	\$45.00
Mounted (Foam) 40"x 60" and larger	\$75.00
3 Ring Binders 1"	\$ 2.50
Dividers (Tabs) Set of 10	\$ 1.00
Acco/GBC Binding	\$ 3.00
Facsimiles	\$ 2.50
Overnight Packages/Courier & Delivery Services	\$25.00
Postage: 1 <sup>st</sup> Class	Current US Postal rate
Mileage:	\$ 0.625 / mile – Current IRS Rate

**\*\*NOTE:** Typical other reimbursable expenses include travel, lodging, and meals when traveling on CLIENT'S behalf, identifiable communication expenses, all reproduction costs, and special accounting expenses not applicable to general overhead.





**GCY, Inc.**  
**UNIT RATE SCHEDULE**  
 June 2022

<b>EMPLOYEE CLASSIFICATION</b>	<b>CURRENT HOURLY RATE</b>
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Senior Principal Surveyor. . . . .	\$195.00
Principal / Professional Surveyor / Project Manager	\$175.00
Senior Principal Expert Witness Testimony . . . . .	\$380.00
Professional Surveyor Expert Witness Testimony	\$350.00
Senior CAD Technician. . . . .	\$100.00
CAD Technician. . . . .	\$ 90.00
3 Man Crew w/ GPS. . . . .	\$195.00
2 Man Crew w/ GPS . . . . .	\$175.00
2 Man Crew w/ GPS & Robotic . . . . .	\$200.00
Support Staff . . . . .	\$ 60.00

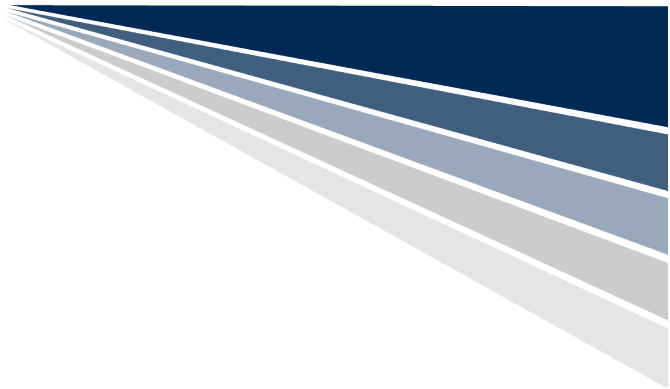
**Reimbursable Expenses:**

Blueprinting (Per Sheet). . . . .	\$ 2.25
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**Other Direct Costs** (outside services, special equipment, etc.) will be invoiced on the basis of actual cost times a multiplier of 1.15.

**Special Equipment:** (Per Unit, Per Day)

Woods Buggy	\$ 435.00
Airboat . . . . .	\$ 875.00
Survey Boat . . . . .	\$ 325.00
Hydrographic Boat w/Equipment . . . . .	\$ 875.00
Marsh Master (amphibious track machine). . . . .	\$ 875.00
ATV (each). . . . .	\$ 220.00



September 19, 2022

Jennifer Hyde, NIGP-CPP, CPPO  
Purchasing Manager  
Indian River County  
1800 27<sup>th</sup> Street  
Vero Beach, Florida 32960

RE: RFQ No. 2022064 Professional Surveying and Mapping Services  
JMT Job No. 21-04354  
Client Ref No. RFQ No. 2022064

Dear Ms. Hyde:

Please see the Fee Schedule for **Johnson, Mirmiran & Thompson (JMT)** for RFQ No. 2022064 Professional Surveying and Mapping Services.

Johnson, Mirmiran & Thompson, Inc. - RFQ No. 2022064	
Staff Title	Hourly Rate
Survey/SUE Party Chief	\$90.00
Survey Chief Surveyor	\$175.00
Survey Principal Surveyor	\$210.00
Survey/SUE Instrument Person	\$75.00
Survey/SUE Chain and Rod Person	\$60.00
Survey/SUE Office Technician	\$110.00
Survey/SUE 2 Person Crew- Hour	\$165.00/ Hour
Survey/SUE 2 Person Crew-Day	\$1,320.00/ Day
Survey/SUE 3 Person Crew- Hour	\$225.00/ Hour
Survey/SUE 3 Person Crew - Day	\$1,800.00/ Day
Vacuum Excavation Truck	\$2,400.00/Day
Hydrographic Vessel	\$4,500.00/Day
Mobile Scanning Unit	\$4,500.00/Day

If you have any questions or need further information, please do not hesitate to contact me at 954-233-6563 or [DStickles@jmt.com](mailto:DStickles@jmt.com).

Very truly yours,

JOHNSON, MIRMIRAN & THOMPSON, INC.

David Stickles, PSM  
Vice President

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**EXHIBIT A – FEE SCHEDULE**


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**OFFICE:**

Professional Surveyor/PSM:	\$135.00
Project Manager:	\$115.00
Survey Technician (CAD/Processing):	\$100.00
Administrative Assistant (Research - Clerical):	\$ 60.00

**FIELD:**

Field Supervisor:	\$115.00
1-man survey crew:	\$110.00
2-man survey crew:	\$125.00
3-man survey crew:	\$145.00

**SPECIALIZED EQUIPMENT:**

Dual Frequency Echosounder (w/hydrone or boat):	\$400.00/day
Additional GPS Unit:	\$ 15.00/hr.

**POTENTIAL REIMBURSABLE EXPENSES:**

Printing Reproduction:	\$0.30/sq. ft.
Concrete Monuments	\$25.00/per





Morgan & Eklund, Inc.

4909 US Highway 1  
Vero Beach, Florida 32967

Phone: 772-388-5364  
Fax: 772-388-3165

## Exhibit "A"

### *Fee Schedule*

**October 4, 2022 to October 3, 2024 Rates for Indian River County**

#### **Office Personnel:**

Chief Surveyor, PSM (CHS)	\$171/hr.
Senior Project Surveyor/Manager (SPM)	\$132/hr.
Project Surveyor/Manager (PM)	\$108/hr.
Assistant Project Manager (APM)	\$85/hr.
Senior Computer Technician -CAD/Processing (SCT)	\$103/hr.
Computer Technician-CAD/Processing (CT)	\$97/hr.
Administrative Assistant/Clerical (CLR)	\$57/hr.

#### **Field Personnel:**

Hydrographic Survey Lead (HSL)	\$107/hr.
Party Chief (PCF)	\$95/hr.
Instrument Person (INM)	\$82/hr.
Rod Person (RDM)	\$70/hr.

#### **Specialized Survey Equipment:**

26' Parker Survey Boat	\$600/day
Trimble MPS500 Inert System	\$500/day
16' Survey Boat	\$275/day
Multibeam System	\$750/day
Single Beam Digital Fathometer	\$100/day
Motion Compensator	\$150/day
Hypack Navigation Software & Computer	\$120/day
Trimble RTK/GPS	\$450/day
Beach Utility Vehicle	\$100/day



## Surveying and Mapping Services

<b>Personnel Classification</b>	<b>Day Rate</b>	<b>Night Rate</b>
Professional Surveyor & Mapper/PSM	\$177.00 / per hour	
Expert Witness	\$360.00 / per hour	
Senior Technician	\$133.00 / per hour	
CAD Technician	\$118.00 / per hour	
One Person Field Crew	\$133.00 / per hour	
Two Person Field Crew	\$177.00 / per hour	\$266.50 / per hour
Three Person Field Crew	\$233.00 / per hour	\$350.00 / per hour
Four Person Field Crew	\$289.00 / per hour	\$433.00 / per hour
Sketch of Descriptions (per SD)	\$677.00 / per hour	
<b>Elevation Certificates</b>		
Residential Elevation Certificate	\$926.00	
Commercial Elevation Certificate (per building)	\$1,308.00	
<b>Mortgage Survey</b>		
Quoted on a task-by-task basis per requirements		
<b>Plat Review Services (If required)</b>		
Initial and Second Plat Review (up to two sheets)	\$1053.00 / per plat	
Initial and Second Plat Review (over two sheets)	\$179.00/ per sheet	
Plat (Third or Additional reviews of same plat)	\$409.00	

## GIS Mapping Services

<b>Personnel Classification</b>	<b>Day Rate</b>	<b>Night Rate</b>
Professional Engineer	\$212.00 / per hour	
GIS Analyst	\$119.00 / per hour	
GIS Technician	\$78.00 / per hour	
One Person GPS Crew	\$133.00 / per hour	
Two Person GPS Crew	\$178.00 / per hour	

## Subsurface Utility Engineering Services

<b>Personnel Classification</b>	<b>Day Rate</b>	<b>Night Rate</b>
Project Manager	\$177.00 / per hour	\$265.00 / per hour
Senior Technician	\$133.00 / per hour	\$199.00 / per hour
Two Person SUE Crew	\$216.00 / per hour	\$324.00/ per hour
Three Person SUE Crew	\$301.00 / per hour	\$451.00/ per hour
Administrative Assistant/ Clerical	\$78.00 / per hour	\$118.00 / per hour

### **Vacuum Excavation (Test Hole/ VVH)**

1 Test Hole/Dirt	\$617.00	\$925.00
1 Test Hole/Asphalt/Concrete	\$766.00	\$1,149.00
2 - 19 Test Hole/Dirt	\$528.00 / each	\$793.00 / each
2 - 19 Test Hole/Asphalt/Concrete	\$602.00 / each	\$902.00 / each
20 - 49 Test Hole/Dirt	\$472.00 / each	\$707.00 / each
20-49 Test Hole/Asphalt/Concrete	\$543.00 / each	\$814.00 / each

### **Concrete Radar Mapping/Imaging**

(Concrete assessment/inspection, grid scans & debris assessment)

One Person Crew	\$236.00 / per hour	\$366.00 / per hour
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### **Maintenance of Traffic (MOT/TTC)**

If required, MOT specialist will be contracted, and the cost will be passed on with a 10% mark-up for coordination. Off Duty Officer(s) (if required per permitting) billing will be a pass-through cost and are not included in the per lane closure

Lane Closure	\$1015.00 / per closure	\$1,233.00 / per closure
Sidewalk Closure	\$327.00 / per closure	\$436.00 / per closure

### **Surveying Services for Utility Projects**

Project Manager/ Professional Surveyor & Mapper	\$177.00 / per hour	\$265.00 / per hour
Administrative Assistant/ Clerical	\$78.00 / per hour	\$118.00 / per hour
Two Person Survey Field Crew	\$178.00 / per hour	\$266.00 / per hour
Three Person Survey Field Crew	\$233.00 / per hour	\$350.00 / per hour

### **Mast Arms**

Subsurface Utility Locating Service	\$1,559.00 / per pole
Concrete/Asphalt Removal & Repair	\$436.00 / per pole
Survey Staking of Pole Locations	\$432.00 / per pole
Flagman Control, Per Pole Location	\$191.00 / per pole

### **Mobilization**

Per Project in excess of 50 Miles from Home Office	\$1,128.00	\$1,673.00
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### **Per Diem/Lodging Expenses**

Per Day, Two Person Crew	\$396.00
Per Day, Three Person Crew	\$540.00

**If HAZWOPER CERTIFIED personnel are required there will be a 20% increase in the Hourly Rate.  
Overtime rates will be charged for jobs requiring night work or Emergency/On-Call Services**

## Construction Rates

### Personnel Classification

Construction Professional Surveyor & Mapper/PSM  
 Construction Senior Technician  
 Construction CAD Technician

### Day Rate

\$203.00 / per hour  
 \$153.00 / per hour  
 \$135.00 / per hour

### Night Rate

Construction One Person Field Crew  
 Construction Two Person Field Crew  
 Construction Three Person Field Crew  
 Construction Four Person Field Crew

\$153.00 / per hour  
 \$204.00 / per hour  
 \$268.00 / per hour  
 \$332.00 / per hour

\$306.00 / per hour  
 \$402.00 / per hour  
 \$498.00 / per hour

## LiDAR UAS/UAV Services

LiDAR Project Manager  
 LiDAR Technician  
 LiDAR One Person Field Crew  
 LiDAR Two Person Field Crew  
 UAS/UAV Photogrammetry  
 Mobile Scan Crew

\$176.00 / per hour  
 \$133.00 / per hour  
 \$155.00 / per hour  
 \$204.00 / per hour  
 \$268.00 / per hour  
 \$268.00 / per hour