Contract-Change Order/Task Order

Project Name: Stormwater Monitoring Contract 2026-2027
Contractor: Johnson Engineering, LLC
Contract No.: 22-38 STA22
Change Order No.:

Total Fees: $224,500

Brief Description:

The Contractor will provide consulting services in accordance with Exhibit A Scope of Services and fees identified therein, under the terms and conditions outlined in the above referenced Village of Estero Contract number.

Johnson Engineering, LLC	Village of Estero
By: _____	By: _____
Name: _____	Name: Steve Sarkozy
Title: _____	Title: Village Manager
Date: _____	Date: _____

Attachment: Exhibit A

EXHIBIT A
SCOPE OF SERVIES

EC 2022-38 MISCELLANEOUS PROFESSIONAL SERVICES
SUPPLEMENTAL TASK AUTHORIZATION

FOR

WATER MONITORING ASSISTANCE 2026-2027

A. PROJECT OVERVIEW

Apex Companies, LLC by and through its wholly owned subsidiary Johnson Engineering, LLC ("CONSULTANT") shall provide water monitoring assistance services to The Village of Estero ("VILLAGE"). The VILLAGE has implemented a water resource monitoring program that was designed to improve the VILLAGE's understanding of its water resources. The data can be used to help guide future actions/programs by the VILLAGE. The water quality parameters follow those measured by Lee County to allow direct comparisons.

B. SCOPE OF SERVICES

Task 1: Monthly Water Quality Sampling and Flow Monitoring

CONSULTANT will conduct monthly surface water sampling at the eleven (11) water quality monitoring locations shown on the Village of Estero WQ-Flows Map, *Attachment I* (47A-2GR, 47B-3GR, 47A-16GR, 47A-17GR, 47A-18GR, 47A-20GR, 47A-21GR, 47A-30GR, 47A-31GR, 47A-32GR, and 47B-33GR).

CONSULTANT will conduct the monthly surface water sampling from October 1, 2026, through September 30, 2027. Sampling of the Estero River locations will be conducted on the same day that Lee County will be sampling nearby locations. Sampling of locations along Halfway Creek will be conducted within one (1) day of the Lee County sample collection at nearby locations. Samples will be collected at each location where water is at least one (1) foot deep. One (1) field blank sample will also be collected each month. CONSULTANT will record field measurements of temperature, pH, specific conductance, dissolved oxygen, and turbidity at each location. CONSULTANT will collect the samples in accordance with applicable Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (SOPs). CONSULTANT will prepare a Chain-Of-Custody (COC) for the samples and deliver them to the state-certified laboratory analyzed for bacteria (enterococcus and E. Coli), nutrients (ammonia, nitrate, nitrite, nitrate+nitrite, organic nitrogen, total Kjeldahl nitrogen, total nitrogen, ortho phosphate, total phosphorus), metals (Al, As, Ba, Be, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zi), biochemical oxygen demand, chloride, color, silica, total hardness, total organic carbon, and total suspended solids.

At the time of sample collection, CONSULTANT will record flow direction, surface water velocity, water depth, and channel area as needed to calculate approximate flow at the five (5) sites labeled on the updated Village of Estero WQ-Flows Map, *Attachment I* (HC@US41, ERSB@SS, ERNB@I75, ERSB@CW, and HC@KR).

Task 2: Quarterly Surface Water Level Downloading

CONSULTANT will download water level data from the seven (7) monitor wells shown on the Village of Estero WL Map, *Attachment II* (HC-SW2, HC-SW3, ER-SW1, ERNB-SW1, ERNB-SW2, ERNB-SW3, and ERSB-SW1), at quarterly intervals. CONSULTANT will also download barometric data from the BaroTroll located at ER-SW1 as part of this task.

Task 3: Data Management
CONSULTANT will manage the water quality, water level, and flow data in Excel spreadsheets. The monthly laboratory data will be reviewed as part of the Quality Assurance/Quality Control (QA/QC) process and the laboratory will be contacted about any discrepancies. Flow data from two (2) United States Geological Survey (USGS) sites shown on the Village of Estero WQ-Flows Map, *Attachment I* (02291580 and 02291597), will be downloaded from the publicly available USGS database. Water level, flow, and water quality data from the select Lee County sites will be downloaded from the Lee County Natural Resources Department website.

Task 4: Annual Water Quality Monitoring Report
CONSULTANT will prepare an annual monitoring report covering data collected from October 2026 through September 2027. The report will summarize the data collected using tables and charts which will include the sample data, analytical results, and comparison to nearby Lee County water quality sample results. The report will be provided on or before December 31, 2027.

C. SCHEDULE
Upon receipt of a notice to proceed by the VILLAGE, monitoring will be for the period beginning October 1, 2026, through September 30, 2027. The sampling events will be scheduled based on the Lee County sampling schedule.

SUB-CONSULTANT SERVICES:

LAB: Laboratory Testing
Benchmark EnviroAnalytical, Inc. for laboratory testing.

EXHIBIT B
COMPENSATION

EC 2022-38 MISCELLANEOUS PROFESSIONAL SERVICES
SUPPLEMENTAL TASK AUTHORIZATION

FOR

WATER MONITORING ASSISTANCE 2026-2027

CONSULTANT fees for Tasks 1 through 4 will be on a Time and Materials basis per *Attachment I* to *Exhibit B, Professional Services Hourly Rate Schedule.* The Subconsultant fee will be billed on a Time and Materials basis. The total compensation not to exceed shall be $_____.

For services provided and performed by CONSULTANT for the Task(s) set forth and enumerated in Exhibit A entitled "Scope of Services", the VILLAGE shall compensate the CONSULTANT as follows:

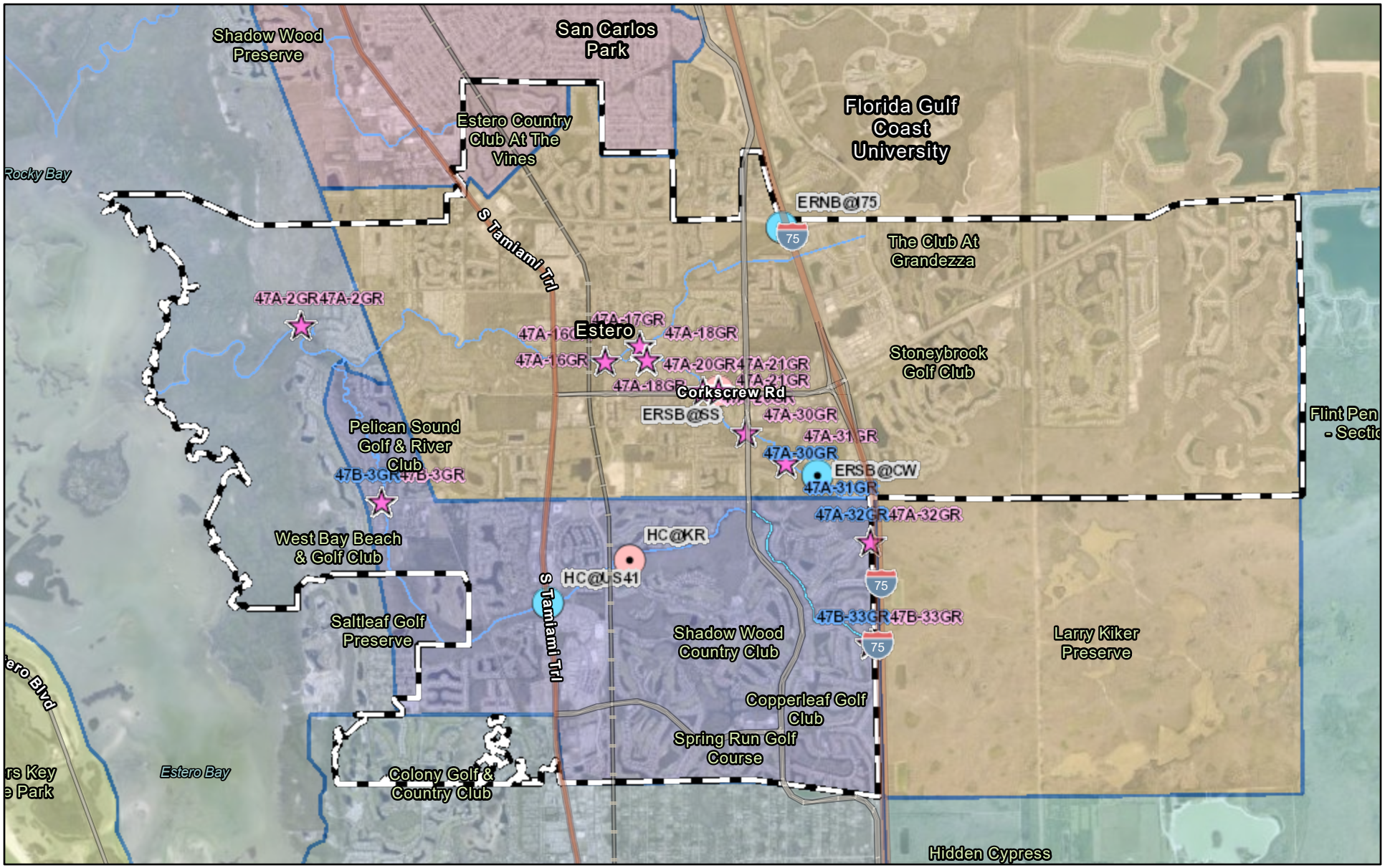
TASK	ITEM	AMOUNT (Estimated if T&M)	FEE TYPE (LS; T&M)
1	Monthly Water Quality Sampling and Flow Monitoring (Oct 2026 through Sept 2027)	$80,000	T&M
2	Quarterly Surface Water Level Downloading (4 quarters)	$12,000	T&M
3	Data Management	$6,000	T&M
4	Annual Water Quality Monitoring Report (1 year)	$11,000	T&M
TOTAL COMPENSATION FOR CONSULTANT'S SERVICES:		**$109,000**	**T&M**

For services of CONSULTANT's Sub-Consultant engaged to perform or furnish services, the VILLAGE shall compensate the CONSULTANT as follows:

TASK	SUB-CONSULTANT	AMOUNT (Estimated if T&M)	FEE TYPE (LS; T&M)
LAB	Cost for laboratory analyses of the samples is estimated at $9,147 per sampling event for up to 12 monthly sampling events	$115,500	T&M
TOTAL COMPENSATION FOR SUB-CONSULTANT'S SERVICES:		**$115,500**	**T&M**

TOTAL COMPENSATION, INCLUDING SUB-CONSULTANT'S:	**$224,500**	**T&M**

Village of Estero WQ-Flows



9/30/2026

1:70,003

0 0.5 1 2 mi

0 0.75 1.5 3 km

Estero WQ Sample Sites

Flow sites

Lt Blue

Lt Pink

Estero WQ Sample Sites Blue

Estero WQ Sample Sites Pink

Village of Estero add'l flow paths

Village of Estero Boundary (080621)

Lee Co. Rivers & Streams (061721)

Watersheds Lee Co 2023

<all other values>

Alva

Bayshore Creek

Bedman Creek

Big Hickory Island

Billy's Creek

Boca Grande Island

Bonita Beach

Captiva Island

Carrol Canal

Cayo Costa Island

Chapel Branch

Charlotte Flatwood South

Cohn Branch

County Line Drainage District

Cypress Creek

Daughtrey Creek

Daughtrey Creek East

Daughtrey Creek East Branch

Deep Lagoon

Durden Creek

Estero Bay

Estero River

Fichter Branch

Gator Slough

Gator Slough Canal

Greenwell Branch

Halfway Creek

Hancock Creek

Hancock-Powell Creek Divide

Hendry Creek

Hickey Creek

Imperial River

Iona

Kickapoo Creek

Leitner Creek

Lochmoor County Club

Longview Run

Lovers Key

Manuel's Branch

Marsh Point

Matlacha

Miller's Gulley

Mullock Creek

North Fort Myers Beach

North Pine Island

Northcentral

Northwest Cape

Oak Creek

Olga

Orange River

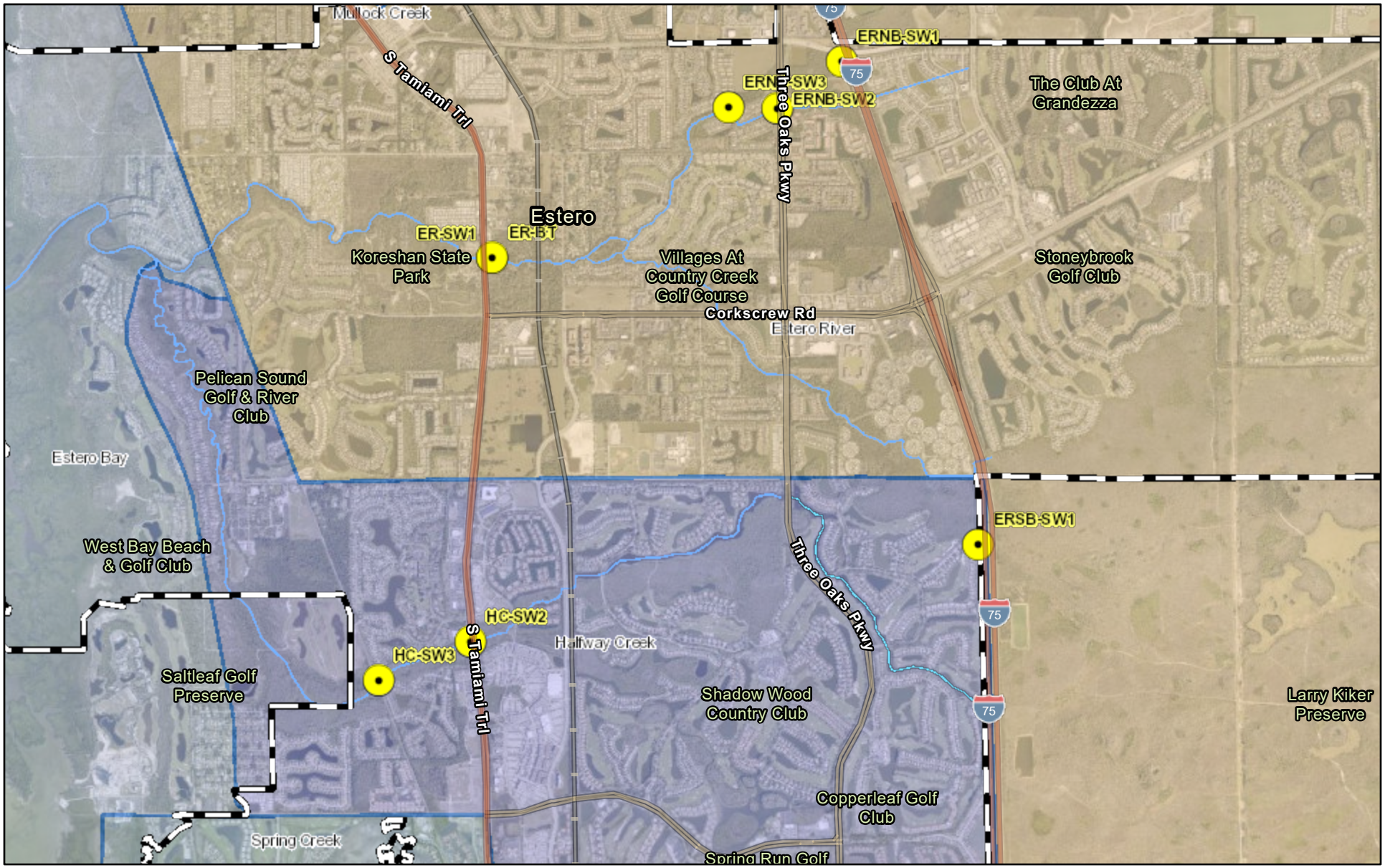
Owl Creek

Palm Creek

Popash Creek

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Lee County, FL, State of Florida,

Village of Estero WL



9/28/2026

1:44,858

0 0.33 0.65 1.3 mi

0 0.5 1 2 km

Estero SW Dataloggers
Village of Estero add'l flow paths
Village of Estero Boundary (080621)
Lee Co. Rivers & Streams (061721)
Watersheds Lee Co 2023
<all other values>
Alva
Bayshore Creek
Bedman Creek
Big Hickory Island
Billy's Creek
Boca Grande Island
Bonita Beach
Captiva Island
Carrol Canal
Cayo Costa Island
Chapel Branch
Charlotte Flatwood South
Cohn Branch
County Line Drainage District
Cypress Creek
Daughtrey Creek
Daughtrey Creek East
Daughtrey Creek East Branch
Deep Lagoon
Durden Creek
Estero Bay
Estero River
Fichter Branch
Gator Slough
Gator Slough Canal
Greenwell Branch
Halfway Creek
Hancock Creek
Hancock-Powell Creek Divide
Hendry Creek
Hickey Creek
Imperial River
Iona
Kickapoo Creek
Leitner Creek
Lochmoor County Club
Longview Run
Lovers Key
Manuel's Branch
Marsh Point
Matlacha
Miller's Gulley
Mullock Creek
North Fort Myers Beach
North Pine Island
Northcentral Cape Coral
Northwest Cape Coral
Oak Creek
Olga
Orange River
Owl Creek
Palm Creek
Popash Creek
Powell Creek
Sanibel Island
Six Mile Cypress
South Fort Myers Beach
South Pine Island
South
South
Spani
Sprin
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Ten
Trout

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Lee County, FL, State of Florida,

Standard Billing Rates*

Florida

*Effective until March 2027

Category	Hourly Rate
Principal Engineer	$330
Principal Scientist Principal Planner Principal Surveyor	$310
Sr. Engineering Manager Sr. Project Manager	$275
Sr. Lead Scientist	$265
Sr. Survey Manager	$240
Sr. Construction Manager Project Manager	$235
Lead Scientist Associate Project Manager Sr. Project Engineer	$225
Engineering Manager	$220
Landscape Architect Sr. Planner	$210
Sr. Technician	$205
Sr Project Scientist	$200
Sr. CAD/GIS Technician Project Engineer	$190
Sr. Environmental Technician	$185

Category	Hourly Rate
Project Scientist	$180
CEI Project Administrator	$175
Staff Engineer	$170
Planner 3 Sr. Landscape Designer Technician 3 Staff Scientist	$165
Contract Support Specialist	$160
Planning Technician 3 CAD/GIS Technician 2 Landscape Designer	$150
Sr. Construction Engineer	$145
Sr. Construction Inspector CAD/GIS Technician 1	$140
Construction Inspector	$125
Project Administrator	$120
Administrative Services Manager Intern	$115
Office Manager Construction Technician	$110
Administrative	$100
Expert Witness	1.5 X Hourly Rate

Category	Hourly Rate
4-Person Field Crew	$300
3-Person Field Crew	$260
2-Person Field Crew	$205
1-Person Field Crew	$155

Reimbursable expenses are billed at cost plus 18 percent. Mileage is billed at the current IRS mileage rate.