

EXHIBIT "A"



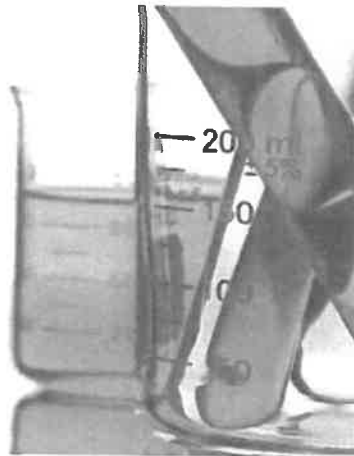
TOWN OF DAVIE

LABORATORY SERVICES FOR WATER AND WASTEWATER SYSTEMS

ITB # CS-18-89

August 31, 2018

2:00 P.M.



Florida-Spectrum Environmental Services, Inc.

1460 W. McNab Road

Ft. Lauderdale, FL 33309

PH: 954.978.6400

FAX: 954.978.2233

www.flenviro.com



COVER LETTER/MANAGEMENT SUMMARY



August 31, 2018

Town of Davie
Procurement Division - Bldg. B
Attn: Brian K. O'Connor, C.P.M.
6591 Orange Drive
Davie, FL 33314

RE: ITB NO. CS-18-89; LABORATORY SERVICES FOR WATER AND WASTEWATER SYSTEMS

Dear Mr. Brian K. O'Connor and Members of the Selection Committee:

On behalf of Florida - Spectrum Environmental Services Inc., I am pleased to submit the following proposal for the **ITB NO. CS-18-89; Laboratory Services for Water and Wastewater Systems**. Florida-Spectrum is confident that we will exceed all the specified requirements to provide analytical support services to **Town of Davie**, as well as ensure adequate cost comparison and value.

Florida - Spectrum Environmental Services, Inc. will provide the following:

- Single Point of Contact via Client Service Manager in the laboratory as well as a Customer Service Representative (outside account executive).
- **Sample kits** with all necessary supplies will be prepared and documented in accordance with FDEP-QA -001/01 at **No Additional Cost**.
- **Emergencies~ Florida-Spectrum Environmental Services, Inc.** will arrange for sample retrieval at Department specified facilities during the event of a Department determined emergency or crisis, service shall be provided within the hours of the Department's request. We will respond immediately, 24 hours a day, under emergency conditions as identified by the Departments. This is to include immediate analysis under conditions of suspected acute violations and imminent health risks.
- This emergency provision includes After Hours, Weekends and Holidays. Should this emergency occur, due to the cost of operation, overtime, materials and employees that will be provided during these emergencies, Florida-Spectrum Environmental Services, Inc. will charge a nominal fee.
- **All Field Sampling activities** will follow the applicable collection and quality control protocols and requirements described in the in The Department of Environmental Protection's 2014 Standard Operating Procedures for Field Activities (DEP QA Rule, 62-160, F.A.C.).
- Field testing, sample collection and preservation, laboratory testing, method detection limits, including quality control procedures, shall be in accordance with methods approved by the F.D.E.P. in Chapters 62-4.246 and 62.160, F.A.C., State of Florida Department of Health (DOH), National Environmental Laboratory Accreditation Conference (NELAC), and the Florida Department of Environmental Protection (FDEP); approved methods published by the F.D.E.P. or as published in Standard Methods, A.S.T.M.; or EPA methods, and Section 6.4 shall be used. All analysis will be conducted within the holding times as specified by CFR 40 part 136, Table II, and the Florida Department of Environmental Protection (FDEP) Standard Operating Procedures.



- **Florida-Spectrum Environmental Services, Inc.** understands and will comply with the short hold of samples. Analysis in accordance with the required methodology approved by USEPA, FDEP and/or as per Standard Methods for the examination of water and wastewater samples method detection limit for each reported value will comply with FDEP SOP requirements.
- **Florida-Spectrum Environmental Services, Inc.** will notify the appropriate Town of Davie Department immediately if analysis cannot be performed, i.e., loss of certification, broken bottles, samples received beyond acceptable holding times, malfunctioning instrumentation/equipment, etc.
- **Florida-Spectrum Environmental Services, Inc. will provide Quality Assurance Data when requested by Town of Davie.**
- **Florida - Spectrum Environmental Services, Inc.** can provide Town of Davie reports by facsimile, via e-mail (pdf file), electronic formats, along with the original hard copies signed to follow by mail. All reports will be submitted in hard copy and electronic format. Data will be submitted to the Town Representative of the Town of Davie. All hard copy reports will be accompanied with its respective chain of custody, field sheets and quality assurance data. All electronic data will be submitted in the appropriate format.
- A copy of the analysis reports will be executed per the requested turnaround time; Florida-Spectrum's standard turnaround is 5-7 business days and Subcontracted analyses will have a turnaround of 3-4 weeks.
- All laboratory analytical results will be submitted in accordance with 62-160.340, F.A.C., Record Keeping and Reporting Requirements for Laboratory Procedures.
- In the event of an emergency or rush, Florida - Spectrum Environmental Services, Inc. can provide turnaround times less than seven (7) working days per the Town of Davie's request.
- Our "rush" completion in twenty-four (24) is (Factor of 100% X Price), forty-eight (48) is (Factor of 75% X Price), and seventy-two (72) is (Factor of 50% X Price).
- All non-contractual items will be billed in accordance with Florida-Spectrum's current pricelist, less a 50% discount.
- Will adhere to all bid specifications as stated in Town of Davie bid documents.

Florida - Spectrum Environmental Services, Inc. brings the following resources to the contract:

- **Facilities in Ft. Lauderdale, Ft. Meade, Lakeland, Okeechobee, FL and Savannah, GA** house over 30,000 ft² of laboratories and offices designed for continued growth and expansion of analytical services. Our Ft. Lauderdale facility can manage large, long-term contracts with 40% available capacity. Our Okeechobee and Ft. Meade facilities are strategically positioned for clients to accommodate the short holds.
- **Extensive experience** working with all entities in the environmental sector including FDEP, County and City Government, Water Control Districts, and numerous industries and private consulting firms. Several clients, such as, Seminole Tribe of Florida, Florida Department of Environmental Protection (FDEP), Miami -Dade Water & Sewer, Miami Dade County DERM, Town of Davie, City of Titusville, City of Coconut Creek, City of Margate, City of Coral Springs, City of Deerfield Beach, Broward County WWOD, North Springs Improvement District, Coral Springs Improvement District, SFWMD and the City of Homestead.
- A **client service management team** that has a combined experience of greater than 30 years in the environmental testing field.



-
- Our efficiency and capabilities are inherently enhanced by our LIMS (Laboratory Information Management System) designed for data management and analytical production.
 - Four **Field Service Centers** in Florida (Ft. Lauderdale, Ft. Meade, Lakeland and Okeechobee).
 - Our **Ft. Lauderdale Facility** will be servicing **Town of Davie** to accommodate the short holds, analysis of samples, pickups, delivery of bottles and field sampling.
 - Should an emergency arise, our staff can be dispatched and be on site in the event of an emergency that would require special sampling.
 - Our sample custody and field services department's hours are Monday - Friday 8:00 a.m. to 6:00 p.m. and Sample Custody is open on Saturday - 8:00 a.m. to 2:00p.m. The laboratory is not open on the weekends, although special arrangements can be made at a nominal fee to open the laboratory.
 - Our Quality Assurance program follows the procedures dictated under **National Environmental Laboratory Accreditation Program (NELAP)** and is recognized nationally as meeting and exceeding guidelines for the generation of accurate, legally defensible data.
 - A proven record of on-time client service.
 - **Florida - Spectrum Environmental Services, Inc.** meets the Federal Government's small business size designation criteria for SIC 8234 and is a certified SBE by the South Florida Water Management District (SFWMD).



Points of Contact:

Lyle Johnson
President/Laboratory Director
1460 West McNab Road
Ft. Lauderdale, FL 33309
954.978.6400
954.224.6746 (After Hours)
Lajohnson1@aol.com

Andres Henriquez
Director of Field Services
1460 West McNab Road
Ft. Lauderdale, FL 33309
954.978.6400
561.213.0445 (Cellular)
a.henriquez@flenviro.com

Nancy Read
Sample Custody Manager
1460 West McNab Road
Ft. Lauderdale, FL 33309
954.978.6400
n.read@flenviro.com

Roxana Llambias
QA/QC Manager
1460 West McNab Road
Ft. Lauderdale, FL 33309
954.978.6400
r.llambias@flenviro.com

Katharine A. Kutil
Director of Sales and Marketing
1460 West McNab Road
Ft. Lauderdale, FL 33309
954.978.6400
561.715.4426 (Cellular)
kkutil@flenviro.com

Maria Castellanos
Lab Manager/Client Service Manager
1460 West McNab Road
Ft. Lauderdale, FL 33309
954.978.6400
m.castellanos@flenviro.com

Florida - Spectrum Environmental Services, Inc. is committed to providing all the specified requirements in accordance with the requested turnaround time and all required bid specifications. I am confident that upon review of our qualifications, you will deem **Florida - Spectrum Environmental Services, Inc.** an asset to this contract.

Thank you for your time and consideration. I look forward to the opportunity to work with you. This response to the ITB was prepared without collusion with any person /entity submitting a response pursuant to this solicitation.

Sincerely,

Katharine A. Kutil

Katharine A. Kutil
Director of Sales & Marketing
Florida - Spectrum Environmental Services, Inc.



BUSINESS PLAN



The staff and management of **Florida - Spectrum Environmental Services, Inc.** are committed and prepared to perform the highest level of data quality and client services available in the industry. The laboratory staff and management are highly experienced and capable of not only addressing your routine analytical needs, but also, any special requests, which might involve methods development.

Florida-Spectrum Environmental Services, Inc. is prepared to start the contract as soon as **Town of Davie** issues a Purchase Order. All delivery of supplies or performance of services will be accommodated in the time frame that has been requested.

In addition to our exceptional technical staff, each account is assigned a dedicated Customer Service Manager, each of whom has a minimum of twelve years of experience in the industry. The qualifications of the Customer Service Management staff include a highly technical knowledge of the procedures employed in the laboratory as well as an in-depth knowledge of the regulatory requirements. All project issues are focused through the Customer Service Manager simplifying the communication process between the client and laboratory.

Florida - Spectrum Environmental Services, Inc. is committed to provide the turnaround that will be stated in the **Town of Davie** Contracts, with the ability to perform rush turnaround requests as needed. Our performance in meeting our commitments to turnaround, data quality, and client services has resulted in long lasting relationships with our present client base. Our pricing is very competitive and when combined with our ability to service our accounts, makes us a very attractive provider of analytical services.

The staff and management of **Florida - Spectrum Environmental Services, Inc.** are committed and prepared to provide to **Town of Davie** the highest level of analytical data coupled with a trademark of personalized service through:

- Maintaining a centralized technical customer service management system located in our laboratory in Ft. Lauderdale, Florida. This system allows you a single point of contact to order bottle kits, request sample pickup, status analytical results, or request technical assistance on your project. Our customer service management staff has a combined experience of greater than 30 years in the environmental testing field and can assist you in the interpretation of results and regulatory requirements. Having the project management team located at the laboratory provides expedited response to your questions concerning data review, capacity, etc.
- **Florida - Spectrum Environmental Services, Inc.** provides job specific containers delivered next day to your office or site location at no additional charge. Our field office in **Ft. Lauderdale, Florida** can provide comprehensive sampling, pickup and delivery services and technical assistance.
- Our standard turnaround time is five-seven (5-7) business days, on most projects. However, quicker turnaround is available at a nominal charge.
- Our efficiency and capabilities are inherently enhanced by the automation of our LIMS (Laboratory Information Management System). **Florida - Spectrum Environmental Services, Inc., Inc.** can provide specific protocol analyte lists, various reporting formats, customized electronic data deliverables, and project specific requests.



PROJECT UNDERSTANDING/PROJECT APPROACH

Florida - Spectrum Environmental Services, Inc. has the resources and abilities to provide comprehensive analytical services to **Town of Davie** for the **ITB NO. CS-18-89; Laboratory Services for Water and Wastewater Systems**. **Florida - Spectrum Environmental Services, Inc.** has the ability, capacity, skill, and financial resources to perform the work or provide the service required. **Florida - Spectrum Environmental Services, Inc.** understands **Town of Davie's** objective in its solicitation for Laboratory Services. **Florida - Spectrum Environmental Services, Inc.** understands the requirements of the short hold time for samples. We can meet this need by providing timely, high quality analytical data in a manner that is responsive to **Town of Davie's** needs.

Spectrum Laboratories, Inc., the parent company of **Florida-Spectrum Environmental Services, Inc. (FSES)**, was incorporated in the State of Florida on April 6, 1973. In forty-four (44) years of service, **FSES** has evolved into a full-service laboratory network characterized by high quality control and high client satisfaction. **Florida - Spectrum Environmental Services, Inc.** gross annual sales of the laboratory are 3.8 million and we operate five certified laboratories in Florida and Georgia. This geographical arrangement gives **FSES** the unique capability to collect short hold, urgent and emergency samples from anywhere in the area within a short transport distance of its facilities. Thus, **FSES** is uniquely capable of processing these types of samples in a timely manner. Our major analytical testing facility is in Ft. Lauderdale, Florida with Facilities in Ft. Meade, FL, Okeechobee, FL, Lakeland, FL and Savannah, GA that house over 30,000 ft² of laboratories and offices designed for continued growth and expansion of analytical services. Our fleet of samplers and couriers will accommodate your needs no matter where you are located.

Our centers are staffed with field scientists with an average experience of 5-10 years in environmental field services. The staff at these centers provides comprehensive sampling services for most applications. They also provide sample kits and sample pickup. Samples are delivered to the main laboratory by same-day and overnight courier service. Sample handling protocols have been established which prevent breakage and ensure security and continuity in sample custody.

High levels of qualification are maintained through seminars, presentations, in house training, and continuing education. Topics range from the scope and application of standard operating procedures to critical advances in laboratory safety, analytical techniques, and instrumental technology.



STAFF

FSES is staffed by 46 employees in Florida and 3 employees in Savannah, GA. Automated analytical systems run 24 hours a day, seven days a week. Facilities are supported by continued investment in automated data and information management systems. Regulatory compliance and legal defensibility of data deliverables is ensured by recruiting and retaining highly qualified professionals in the fields of analytical chemistry, environmental science, biology, microbiology, and computer sciences.

High levels of qualification are maintained through seminars, presentations, in house training, and continuing education. Topics range from the scope and application of standard operating procedures to critical advances in laboratory safety, analytical techniques, and instrumental technology.

| Staff Member | Educational Background | Position/Responsibilities |
|--|--|---|
| Lyle A. Johnson | B.S. Chemistry | President Laboratory Director |
| Katherine Coral | B.S., Finance | CFO |
| Roxana Llambias | B.S. BioChemistry | QA Director |
| Maria Castellanos | B.S. Biology/Chemistry Minor | Laboratory Manager/ CSM Manager |
| Enrique Ochoa Bobby Supan | B.S. Chemistry H.S./Vocational | CSM CSM |
| Albert Castellanos | B.S. Geology/Chemistry Minor | Technical Director Organics/Volatiles Volatiles Analyst Volatiles Analyst Extractions Analyst Extractions Analyst Lab Technician Extractions Prep Technician |
| Jamie Ahn Brenda Lips Christine VanDyke Martha Raudez Judith Regis Yamila Rosales | B.S. Chemistry B.S. Chemistry B.S. Chemistry B.S. Chemistry B.S. Chemistry B.S. Chemistry | |
| Irena Nutzu | B.S. Chemistry | Technical Director Metals Metals Analyst Metals Analyst |
| Eugene Nutzu Mercedes Zalibar | A.A. Medical Field B.S. Chemistry | |
| Sophia Andre | B.A. Chemistry/M.S. Chemistry | Technical Director WetChem/HPLC Inorganic Analyst Inorganic Analyst Inorganic Analyst Inorganic Analyst Lab Technician |
| Douglas Knapp Maria Gosis Maykel Cuba Deborah Stewart Angel Reyes | H.S./24 college credits B.S. Chemistry B.S. Chemistry B.S. Chemistry B.S. Chemistry | |



| | | |
|--|---|--|
| Shelby Craig | B.S. Microbiology | Technical Director |
| Megan Weber | B.S. Microbiology | Microbiology Analyst |
| Andres Henriquez Bevin Morris Argelio Pifferrer | A.A./DEP Certified Agriculture Voc./DEP Cert. B.S. Agronomy/M.S. Biotechnology | Field Services Manager Field Technician Field Technician |
| Franklin Galvis | H.S./DEP Certified | Field Technician |
| Nancy Read | Computer Programming H.S. / 22 college credits | Sample Custody Manager |
| Rhyan Walcott | B.S. Chemistry | Sample Custody |
| Jeff Christensen | B.S./IT Training | IT Director |
| Katharine Kutil | B.S. Marine Safety & Environmental Protection | Director of Sales & Marketing |
| Monica Alexander | B.S. Chemistry | Inside Sales |
| Nellie Montanez Ruth McKinley Karla Jimenez Patricia Harris | H.S./24 College Credits H.S. BSEE B.A. Finance B.A. Finance | Filing & Receptionist A/R & Invoicing A/P Assistant A/R Assistant |
| Clive Dudley Henrika Muszinska | | Office Maintenance Lab Technician |
| Kenya Johnson Beulah Harvey | | Pembroke Labs ~ Ft. Meade Lab Manager Field Services/Ft. Meade |
| Pam Wyatt Mary Rodrigues | | Big Lake Labs ~ Okeechobee Lab Manager Analyst/Okeechobee |
| Garrick Johnson Eric Kemp Carla Kemp Ryan Petit Wayne Gangloff Makaylee Graves Jim Crawford Mark Alessandrone | | Lakeland Labs ~ Lakeland Technical Director MIS/Extraction Technician Inorganics Analyst/Prep Tech. Inorganics Analyst Field Services Clerical Account Executive Account Executive |
| Christine Riddle | B.S. Biology | Spectrum Labs ~ Savannah |
| Sharliene Haynes Shannon Bollinger | B.S. Science | Lab Manager Analyst/Savannah Clerical Assistant |



SAMPLING CONTAINERS, COURIER SERVICES AND FIELD SAMPLING

Florida - Spectrum Environmental Services, Inc. will provide vendor supplied certified Level A pre-cleaned containers to **Town of Davie** in accordance with the requirements. Accompanying each kit will be the appropriate preservatives, pipets, disposable gloves and coolers. **Florida - Spectrum Environmental Services, Inc.** will provide Field Sampling activities that follow the applicable collection and quality control protocols and requirements described in The Department of Environmental Protection's 2014 Standard Operating Procedures for Field Activities (DEP QA Rule, 62-160, F.A.C.). **Florida - Spectrum Environmental Services, Inc.** sampling teams are trained in the FLDEP latest sampling techniques. We will provide courier service pickup utilizing our field services group dispatched from our Ft. Lauderdale facility for **Town of Davie**.

FIELD PROCEDURES

Sampling plans are based, whenever it is reasonable or requested by the client, on appropriate statistical sampling methods.

2014 FL DEP-SOP (effective 7/30/2014).

Ground Water SOP FS 2200

Waste Water SOP FS 2400

Surface Water SOP FS 2100

Drinking Water SOP FS 2300

Sub-sampling within the laboratory is performed according to test method SOPs.

Relevant sampling data are recorded, including the sampling procedure used, 2) the identification of the sampler, 3) environmental conditions (if relevant), 4) the sampling location, and 5) the statistics upon which the sampling procedures are based.

Florida-Spectrum's field personnel follow the clients permit compliance monitoring requirements and follow the applicable collection and quality control protocols and requirements, per FLDEP. Equipment includes, but is not limited to, instruments to perform field tests such as pH, temperature, conductivity, turbidity, and dissolved oxygen. Our sampling teams are all trained in the FLDEP and EPA latest sampling techniques and are 40 Hour OSHA trained. We utilize the most advanced sampling apparatus and techniques to preserve data integrity from the field to the laboratory.



SAMPLING RECEIPT AND CLIENT SERVICE MANAGEMENT

Florida - Spectrum Environmental Services, Inc. utilizes a single point of contact for all client service management. Ms. Maria Castellanos will handle these responsibilities for **Town of Davie**. In case of the Primary Client Service Manager (Maria Castellanos) absence, the alternative contact shall be Mr. Enrique Ochoa, Client Service Manager. Upon receipt and login of the samples, Ms. Castellanos will verify all input into the LIMS systems to insure accuracy of requested analysis, methodology, turnaround and client required detection limits. Her responsibilities include the monitoring of status, review of final data, quality assurance reports, and the delivery of the final report with its associated electronic media. Reports to include quality assurance will be submitted to **Town of Davie** within the time frame that has been requested.

Florida - Spectrum Environmental Services, Inc. has a well-established and faithfully followed project management process that ensures timely delivery of data and other receivables, as well as meeting client specifications. The formal project management process begins with the arrival of samples. The client service manager verifies that the information entered into our LIMS system regarding each sample matches the information given on the chain of custody form(s). The client service manager also verifies any needs for a rush analysis, special deliverables, etc. at this time.

The LIMS system then plays a vital role in maintaining the project while the work is conducted in the lab, automatically generating reports for each department that inform them of what samples must be analyzed by which tests and when those test results are due. The client service manager, meanwhile, reviews the progress of the project daily (often multiple times per day), also by generating a report from the LIMS system. When the LIMS system indicates that all data for all samples have been entered, the client service manager then validates the data and generates the final report. Simultaneously, the QAD generates the necessary QA/QC report and reviews it. The data is only considered finalized once both the client service manager and the QAD have agreed that the data are valid and acceptable and have indicated such by signing their respective reports.

SUBCONTRACT ANALYSIS

Florida - Spectrum Environmental Services, Inc. maintains strict procedures in the subcontract process. All samples that require subcontract are assigned our log number prior to subcontract. A Subcontract Log Book, maintained in the Sample Receiving Department, denotes log numbers and the parameters subcontracted to the lab. A subcontract Chain of Custody is sent with the samples and returned to Florida - Spectrum Environmental Services, Inc. Client Service Manager with the final report. Said documentation is maintained with the project paperwork. In addition to final reports, Florida - Spectrum Environmental Services, Inc. requires a quality assurance report from all subcontract laboratories.



LABORATORY MANAGEMENT SYSTEMS (LIMS)/ INSTRUMENTATION EQUIPMENT

Our ability to manage long term, large quantity contracts is greatly enhanced by the automation and tools of our LIMS Systems. This system is used to generate quotes, client specific lists and requirements, log in samples, generate analytical and QC batches, monitor status and capacity, generate reports - analytical and quality assurance, and generate custom developed electronic deliverables. As a tool for the customer service manager, it can instantly relay information concerning the progress of a sample through the laboratory and insure proper methodologies and required detection limits, through the use of client specific lists. As a tool for the analyst, the LIMS will monitor hold times, generate analytical and quality assurance batches, perform calculations and final validation of data. For the client, it will generate custom reports and electronic deliverables directly from the system. Our LIMS system will give us a distinct advantage in the management of **Town of Davie** contract.

Florida - Spectrum Environmental Services, Inc. has for all areas of analytical chemistry and microbiology invested in state of the art instrumentation and equipment. Each laboratory process is a unique discipline supported by the overall standard operating procedures and administrative policies. The organics laboratories for the analysis of volatile and semi-volatile organic compounds feature Hewlett Packard full-scale GC/MS instruments along with the latest bench instruments. Full-scale instrumentation was chosen for its ability to achieve the lowest detection limits possible for EPA and SW 846 analytical methods. Atomic absorbance and emission spectrometer-equipped inductively couple plasma (ICP) and ICP-MS systems are used for the analysis of metals. The microbiology laboratory is equipped for the culture and enumeration of coliform groups, coliphage, yeasts, molds and enterococci.

QUALITY ASSURANCE

Our Quality Assurance Program follows the procedures dictated under National Environmental Laboratory Accreditation Program (NELAP) and is recognized nationally as meeting and exceeding guidelines for the generation of accurate, legally defensible data. The Quality Assurance Program monitors the laboratory quality control of each section through a system of audits outlined in the Comprehensive Quality Assurance Plan (CQAP). System audits are conducted annually for laboratory operations to review and evaluate the various components of the measurement system to determine their proper selection and use. Laboratory Section Supervisors (LSS) provide all necessary information to the Quality Assurance Director (QAD), which includes a determination that each element within an activity is functioning appropriately and within the guidelines of acceptable methodology and approved procedures.

Florida - Spectrum Environmental Services, Inc. quality system is designed to produce data of high reliability and quality, and strict adherence to it is the expected norm. The quality system undergoes continual improvement and regular review. FSES aims to create a quality system that will be the model for environmental laboratories everywhere. Our commitment to these values ensures that a rigid and effective quality system will be maintained throughout the duration of any contract **Town of Davie** may undertake with FSES. All documentation relevant to results submitted will be organized and kept secured per the requirement of the contract and beyond the contract's expiration date. Documents will be



available to **Town of Davie** when needed. FSES has an excellent archival system that facilitates rapid and accurate retrieval of specific documents.

The FSES Quality Assurance Program monitors the laboratory quality control of each section through a system of audits outlined in the Comprehensive Quality Assurance Plan (CQAP). Laboratory Section Supervisors (LSS) provide all necessary information to the Quality Assurance Director (QAD), which includes a determination that each element within an activity is functioning appropriately and within the guidelines of acceptable methodology and approved procedures. FSES's mainframe computer driven Laboratory Information Management System (LIMS) has the unique ability to allow the QAD to conduct unannounced audits at any time.

In addition to these QA activities, the QAD reviews the quality control data contained in all quality assurance reports. The QAD ensures that all QC data are acceptable or that an explanation accompanies the data that is compliant with the provisions of the Florida QA rule. Because of our commitment to providing the highest quality of data available, **Florida - Spectrum Environmental Services, Inc.** Quality Assurance Program meets and exceeds the most rigorous requirements of the industry. Our Quality Assurance Staff managers review data, compile QA packages, and keep the laboratory in compliance with QA requirements stated in methodology and procedures. In addition to the required internal audits, our Quality Assurance staff conducts internal audits with random spot checks throughout the year. Our Quality Control staff does random data validation/audits on ten percent (10%) of the sample volume. **Florida - Spectrum Environmental Services, Inc.** will comply with all the requirements of **Town of Davie** for quality assurance/quality control and our Comprehensive Quality Assurance Plan. In the event data falls outside of QC control limits, the client service manager will be immediately notified, a nonconformance will be documented, corrective action will be taken, and data will be qualified. All data reporting and validation will be in accordance with 62-160.340, F.A.C.

Internal Audits

Performance audits are conducted yearly with the QAD being responsible for administering the audits with the assistance of the QA designees. Standard reference materials (SRM's) obtained from the National Institute of Standards and Technology (NIST) are submitted as inter-laboratory check samples between the Fort Lauderdale and Savannah locations as well as various county environmental laboratories. The data generated is used to calculate and implement control standards that allow the monitoring of analytical processes. Because control limit ranges are narrower than method specification ranges; the LSS can be alerted to anomalies and random variations before specifications are exceeded.

External Audits

In addition to FSES's QAP, internal audits and external performance the State of Florida HRS proficiency-testing program for both drinking water samples and environmental samples conducts audits.

The categories of participation for environmental water include:

Minerals, Nutrients, Demands, Solids, Oil & Grease, Total Residual Chlorine, Trace Metals, Volatile Halocarbons, Chlorinated Hydrocarbons, PCB's (Water Matrix), PCB's (Transformer Oil), Pesticides, Total Phenolics, Cyanide, Herbicides, Semi-volatiles.



The categories of participation for drinking water include:

- 1) Regulated Inorganics and Organics- Primary and Secondary drinking water standards.
- 2) Unregulated Inorganics and Organics, Trace Metals, Nitrite, Corrosivity, Sodium, Total Cyanide, Sulfate, Pesticides, Volatile Organics, DB/DBCP, Herbicides, Carbamates, Phthalates, Adipate, PAH's, Pesticides, PCB's, Diquat, Endothall, and Glyphosate.

Random Audits

FSES's mainframe computer driven Laboratory Information Management System (LIMS) has the unique ability to allow the QAD to conduct unannounced audits at anytime. This is accomplished with an Electronic Audit Trail (EAT) feature embedded in the LIMS. EAT demands that any modification or deletion of a master or result item initiate an audit trail entry. The audit trail entry is stored with the user ID of the person who modified the data item, the date of the modification, and the time of the modification. EAT mandates that the user enter a comment of explanation for the action taken. Audit entries are then displayed with any LIMS program that displays master data. All EAT entries are reviewed by the IT Director and QAD for appropriate action.

Precision and Accuracy

Quality control checks and routines to assess Precision and Accuracy and calculate Method Detection Limits are accomplished through the use of various blank samples, spikes, internal standards, quality control check samples with reference materials, quality control check standards, reagent purity checks, calibration blanks, duplicate samples and matrix spike duplicates, and continuing calibration standards.

Quality Control SOP Synopsis

Chemistry quality control for organics specifies a method reagent blank be prepped and analyzed with each sample set as a reagent blank. Matrix spikes of similar matrices are included in each sample set, or at the rate of 5%, whichever is greater. Reagent spikes are used to monitor the method and are included at a frequency of 5% of all samples analyzed. Surrogate spikes are added to all samples in the set before sample preparation. Internal standards are added to all samples after the samples have been prepared for instrumental analysis. Quality control check samples are prepared and analyzed with a sample set of similar matrix. The accuracy of calibration curves are checked by quality control check standards at a continuing frequency equivalent to 5% of the samples in the analytical set or at the beginning of each run to verify the standard curve. To ensure reagent purity, all new reagents are analyzed for target compounds before use by lot.

Chemistry quality control for inorganic and general chemistry is accomplished by running non-digested or extracted blanks at a frequency of 10% of the samples. Method reagent blanks are analyzed at a frequency of 5% of samples of the same matrix. Matrix spikes are also analyzed at a frequency of 10% of the samples. As with organic chemistry quality control, quality control check samples obtained from an independent source are analyzed as blind samples. The accuracy of calibration curves is evaluated with quality control check standards and continuing calibration standards at a frequency of 5% of the samples in the sample set or at the beginning of each analytical run. Duplicate samples and matrix spike duplicates are analyzed at a frequency of 10% of the sample set or with each sample run. Replicate data



is used to evaluate the precision of the system. Duplicates are analyzed for each matrix within the sample set.

If method QC requirements are more stringent than those listed above, then the method requirements are followed. Quality control graphs are maintained for each parameter for each analytical method. Precision and Accuracy graphs is updated quarterly using spike and duplicate data from the sample runs. For every 10 samples a spike and spike duplicate is run and the percent recovery and percent relative standard deviations are compared with the QA charts. A result not within the upper and lower warning limits will trigger a QA audit by the analyst. A value beyond the upper or lower control limits voids the entire analytical run and triggers a QA audit by the analyst and the QAD.

Automation and Electronic Data Management

It is important to emphasize the significance of the Laboratory Automation System (LAS) in maintaining QA/QC. LAS integrated with LIMS provides an electronic pathway for sample management that affords continuous audit from sample log-in and work scheduling through results entry, validation/approval, reporting, and archiving. While hand written journals are maintained according to QA/QC procedures, electronic record keeping eliminates many of the error points associated with hand written entries. Data archive retrieval is virtually guaranteed and can be viewed not only in hard copy form but also on a computer monitor. In this way the chromatograms and spectrograms in question can be reviewed as they evolved when the analysis took place.

REPORTING

Florida - Spectrum Environmental Services, Inc. can provide Town of Davie reports by facsimile, via e-mail (pdf file), electronic formats, along with the original hard copies signed to follow by mail. All reports will be submitted in hard copy and electronic format. Data will be submitted to the Town Representative of the Town of Davie. All hard copy reports will be accompanied with its respective chain of custody, field sheets and quality assurance data. All electronic data will be submitted in the appropriate format, depending on the project.

Turnaround Time

A copy of the analysis reports will be executed per the requested turnaround time.; (Florida-Spectrum's standard turnaround is 5-7 business days) and (Subcontracted analyses will have a turnaround of 3-4 weeks). All laboratory analytical results will be submitted in accordance with 62-160.340, F.A.C., Record Keeping and Reporting Requirements for Laboratory Procedures.

Our standard turnaround time (TAT) is 5-7 business days for most analyses. Express TAT is also available. Florida-Spectrum Environmental Services, Inc. offers from a same day TAT up to our standard 5-7 day TAT, depending upon our client's need. Prior notification and approval is recommended for projects requiring an expedited TAT. Our "rush" completion in twenty-four (24) is (Factor of 100% X Price), forty-eight (48) is (Factor of 75% X Price), and seventy-two (72) is (Factor of 50% X Price).



EXPERIENCE AND CAPACITY OF THE FIRM



RELEVANT FIRM QUALIFICATIONS & EXPERIENCE

Corporate Overview

FSES (Florida - Spectrum Environmental Services, Inc.), former Spectrum Laboratories, Inc. was incorporated in the State of Florida on April 6, 1973. Since that day FSES has evolved into a full-service laboratory network characterized by high quality control and high client satisfaction. Facilities in Ft. Lauderdale, Ft. Meade, Okeechobee, Lakeland, FL and Savannah, GA house over 30,000 ft² of laboratories and offices designed for continued growth and expansion of analytical services. Our Ft. Lauderdale facility will be servicing the Town of Davie.

Florida - Spectrum Environmental Services, Inc. is a provider of quality analytical services to the Engineering, Consulting, Chemical, Petroleum and Waste Management industry segments. We provide analytical and sampling services to both the private and public sectors. A full spectrum of testing capabilities includes chemical and biological analyses of a variety of matrices, including aqueous, solid, sediment, sludge, drinking water, wastewater, air and saline/estuarine samples. We provide sample bottle kits, on-site sampling services and sample courier services.

Corporate Mission

At Florida - Spectrum Environmental Services, Inc., our clients come first. Our objective is to exceed client expectations by:

- Providing unmatched data integrity;
- Offering technical services; and
- Delivering exceptional client support.

Florida - Spectrum Environmental Services, Inc. has become one of the leading environmental testing laboratories because we constantly measure our performance against our objectives and learn, adjust and continuously improve.

Data Integrity

We meet our client's need for data integrity - a statement supported by our continued success on audit samples, NELAP certification and client audits. The high degree of accuracy and precision reflects our employees' commitment to follow standard operating procedures and a company-wide acceptance of high standards in our QA/QC program. Our investment in information technologies and state of the art instrumentation provides the tools the chemists need to be successful in meeting the quality standards set by the industry and the regulatory authorities. We are proud to provide our clients with legally defensible data that stands up to the scrutiny of the most demanding evaluation.

Technical Services

Our technical customer service management staff is well trained in the environmental regulations and methodologies to provide the support necessary to complete a project with success. In fact, our Customer Service Managers have gained much of their technical expertise through real world environmental analytical laboratory experience during their careers in the industry. We can guide you on setting up a project, sampling, analysis, interpretation of results and meeting the quality objectives of the project.



We know the **regulations** and certainly can guide you in determining your analytical requirements to fulfill the project objectives. Our technical team has extensive experience with all matrices, methods, protocols and programs working on behalf of industry, commerce and government.

Our **sampling** teams are all trained in the FLDEP and EPA latest sampling techniques. We utilize the most advanced sampling apparatus and techniques to preserve data integrity from the field to the laboratory.

Our **courier** and pick-up service covers the majority of Florida. We provide drop-off or shipment of bottle kits directly to your office or project site with all the necessary containers and preservatives to allow you to perform your own sampling.

Our **analytical testing** and technical team are composed of a staff of highly trained and educated personnel. We take pride in the level of expertise in all facets of the environmental testing industry.

Client Support

We form partnerships with our clients and become a technical branch of their internal organizations. Our Customer Service Management Team is staffed with knowledgeable chemists who know the methods and are experienced in answering the types of questions that arise when dealing with environmental projects. They work with our clients to define the project requirements, with our laboratory staff to communicate those requirements, and with our technical and QA staff to ensure we meet the requirements.

Our entire organization is built around satisfying client needs. We are client-centric and when you meet our staff, you will understand the dedication to unsurpassed client support. We provide you with dedicated account executives and client service managers that work together to make sure your requirements are fulfilled, and questions answered. We have invested in attracting a talented pool of technical people who can help you navigate the challenges of the state, local and federal regulatory authorities.

Federal Government's Small Business Classification

FSES meets the Federal Government's small business size designation criteria for SIC 8234. This enables larger firms to partner with FSES in competing for small business set aside Federal environmental services contracts. The small size designation is also an advantage to large firms that are required by Federal contracts to subcontract with small businesses.



INSTRUMENTATION AND EQUIPMENT

FSES has invested in state of the art instrumentation and equipment for all areas of analytical chemistry and microbiology. Each laboratory process is a unique discipline supported by the overall standard operating procedures and administrative policies.

Organics Laboratories

The organics laboratories for the analysis of volatile and semi-volatile organic compounds feature Hewlett Packard full-scale GC/MS instruments along with the latest bench instruments at the Fort Lauderdale and Savannah locations. Full-scale instrumentation was chosen for its ability to achieve the lowest detection limits possible for EPA and SW 846 analytical methods.

FSES advantage over competing laboratories equipped with only bench size or miniaturized instrumentation is the ability to report contaminants at levels that very often remain undetected.

Detectors include mass spectrometers, Hall electron capture and flame ionization. Duplication of instruments allows for dedication of each instrument to groups of analytical methods. Down times associated with changeovers from one method to another are eliminated and turn around times are virtually guaranteed even in the event of instrumental breakdown. High Performance Liquid Chromatographs equipped with fluorescent and diode array detectors enable the application of EPA methods that include an array of compounds incompatible with gas chromatographic techniques. A GC/MS instrument permits the detection and positive identification of certain Appendix IX compounds that cannot be separated by gas chromatography. And, in addition to the broad array of analytes detectable by the variety of instruments on line, the operating software contains a library of 150,000 compounds for qualitative and quantitative identification of unknown analytes.

Hewlett Packard's Laboratory Automation System (LAS) is the link between automatic instruments and the laboratory information management system (LIMS). With LAS, data is automatically uploaded to the LIMS mainframe computer in reduced format where it awaits validation and retrieval for reporting and, at the same time, is electronically archived.

Inorganic Laboratories Metals

Atomic absorbance and emission spectrometers equipped with inductively coupled plasma (ICP) and ICP-MS spectrometers are used for the analysis of metals. A cold vapor AA spectrometer is dedicated to the analysis of Mercury. The automatic instruments are computer controlled for high analytical throughput and designed to achieve detection limits that meet and often exceed method and regulatory detection requirements.



General Water Analysis

The automated colorimetric instruments, Dionex IC-20, Astoria and Lactchat nutrient analyzer accomplish the analysis of nonmetal inorganic analytes. The automation software package controls method and quality control details, sample tray protocols, and analysis criteria such that analytical throughput of up to 150 samples per hour can be achieved. The automated methods are augmented by classical wet chemistry techniques that complete the battery of tests required for drinking water, wastewater, nutrient, and hazardous waste studies.

Biological Laboratories

Microbiology

Bacteriological studies of drinking water and wastewater are conducted using Standard Methods. The microbiology laboratory is equipped for the culture and enumeration of coliform groups, coliphage (bacterial-virus), yeasts, molds and enterococci.



LOCATION AND QUANTITY OF INSTRUMENTATION

Florida Spectrum Environmental Services, Inc.
Laboratory Equipment List

Version 24: June 2017
Document Control #: 0101117-001

| Suffix | ID | Manufacturer | Number | Placed in Service |
|---|--------------------------------|---|--------|-------------------|
| WET-2 | Turbidity Meters | Hach 2100 P | 1 | 2006 |
| WET-COLOR-1 | Color | Orbeco-Hellige Aqua Tester | 1 | 2006 |
| WET-4 <i>(Not in used since Nov.2016)</i> | pH meter | Orion 940 s/n 2093 | 1 | 2006 |
| WET-4 <i>(same ID as previous pH meter)</i> | pH meter | Mettler Toledo FiveEasyPlus FP20 SN: B634929740 | 1 | Nov. 2016 |
| WET-30 WET-31 WET-32 WET-33(heat not working grey shelf) WET-34 WET-35 WET-43 | Magnetic Stirrers / Hot Plates | 220T Allied Fisher/ 120 M Allied/Fisher Thermomix/ VWR 320/ Corning/ Barnstead Thermolyne | 7 | 1990/2006 |
| CN-Block-Digester-1 | Block Digester | Lachat Micro Dist | 1 | 2006 |
| WET-24 | COD Hot Block | Hach COD Reactor | 1 | 1990 |
| WET-20 | Analytical Balance | XS204 Mettler Toledo | 1 | 2006 |
| WET-28 WET-29 | Dessicators | Sanpla Dry Keeper | 2 | 2006 |
| WET-15 (OUT OF SERVICE 2014) | Ion (IC-2) Chromatograph | Dionex | 1 | 2006 |
| WET CHEM Wet-Chem-SpectpH-1 | Spectrophotometer | Hach DR 2010 s/n: 971000005804 | 1 | 2006 |
| Wet-Chem-SpectpH-2 (Backup Inst.) | Spectrophotometer | Model: Spectronic 20D S Man.: Milton Roy s/n: 3327123006 | 1 | 6/3/17 |



| | | | | |
|---|--|---|---|----------------------|
| WET-37 WET-38 | TOC analyzer | Dohrmann Phoenix 8000 | 2 | 2006 2011 |
| WET-18 WET-12 WET-39 | Ovens | Fisher Isotemp 500 VWR 1320 VWR-1350F | 3 | 1990 2006 2015 |
| WET-CHEM-DESS-3 | Desiccator | Fisher Scientific | 1 | 1990 |
| WET-22 (OUT OF SERVICE) | Flow Analyzer | Astoria 303A | 1 | 2006 |
| WET-48 | Flashpoint- Koehler | Model K16200 | 1 | 2006 |
| R-4 | Refrigerator 4 | MT 45 | 1 | |
| R-5 | Refrigerator 5 | | 1 | |
| WET-10 | Muffler Furnace | Thermodyne 62700 | 1 | 1990 |
| WET-7 | BLOCK Digester | Bran Lubbe BD-40 | 1 | 1992 |
| WET-41 | Block Digester | Lachat BD-46 | 1 | |
| WET-8 (OUT OF SERVICE) | Block Digester | Technicon BD-40 | 1 | 1992 |
| WET-8 | Refrigerator 3 | Kenmore | 1 | 1992 |
| WET-42 | Top Load Balance | Sartorius BP310-S | 1 | |
| WET-51 | Parr Bomb Ignition Unit | Parr Instrument Corp | 1 | |
| WET-44 | Color - Nessler Tubes | | 1 | |
| WET-7 (OUT OF SERVICE) | TOC Analyzer | Dohrmann Phoenix 8000 | 1 | 1991 |
| WET-45 (out of service) WET-46 (not found) | Ion Selective Electrode Analyzer | Orion 940 | 2 | 2012 |
| WET-47 | 2 Channel Flow Analyzer | Lachat QuikChem 8500 Series 2 | 1 | 2012 |
| WET-26 | 4 Channel Flow Analyzer | Lachat QuikChem 8500 | 1 | 2007 |
| WET-49 | Autoclave | Barnstead Laboratory Sterilizer C2250 | 1 | 2013 |



| | | | | | |
|-------|----------------------------------|---|---|---|---------|
| | WET-50 | Class S Reference Weight Set | OHAUS | 1 | |
| | WET-52 (out of service) | Conductivity Meter | Sper Scientific | 1 | 2013 |
| | WET-54 | Conductivity Meter | Sper Scientific | 1 | 7/19/16 |
| | Prep-8 | Hot Shaker | Bellco Biotechnology | 1 | 2011 |
| | WET-1 Jupiter | Ion Chromatograph - 930 Compact IC Flex; Autosampler -858; Plus Autodiluter and In-Line Filtration 800 Dosino | Metrohm | 1 | 2014 |
| | WET-3 | Ion Chromatograph - 881 Compact IC Pro; Autosampler - 858 | Metrohm | 1 | 2014 |
| | WET-9 | Moisture Analyzer | Mettler Toledo HG63 | 1 | 2009 |
| | WET-53 | Top Loading Balance | Mettler Toledo PE4000 | 1 | 2013 |
| | WL01 | Hood - Wet Lab | Kewaunee 36" | 1 | ? |
| | WL02 | Hood - Dock Area | Fisher Safety Flow 84" | 1 | ? |
| | WL03 | Ice Machine | Manitowoc S320 | 1 | ? |
| METAL | MET-1 (send to Lakeland 11/3/16) | ICP # 1 | Varian Vista MPX CCD Simultaneous ICP-OES | 1 | 2003 |
| | MET-2 | ICP-MS | Thermo Scientific X Series ICP-MS | 1 | 2006 |
| | MET-5 | Mercury analyzer PSA Merlin | PSA Millenium System | 1 | 2014 |
| | MET-6 | Chelation-Instrument-1 | Dionex | 1 | 2000 |
| | MET-7 | PH Meter | VWR SB20 | 1 | 2006 |
| | MET-BALANCE-1 | Analytical Balance | Mettler Toledo XS204 | 1 | 2006 |
| | MET-US-CLEANER-1 | Ultrasonic Cleaner | Mettler Electronics Cavitator | 1 | |



| | | | | | |
|-------------|--------------------------|---------------------------------------|--|---|------------|
| | MET-BALANCE-2 | Top load balance | Ohaus G8000 | 1 | 1992 |
| | MET-BALANCE-4 | Analytical Balance | Mettler AE240 | 1 | 1994 |
| | MET-13 | HotBlock-1 | CPI Mod Block | 1 | |
| | MET-14 | HotBlock -2 | Environmental Express Hotblock | 1 | 2004 |
| | MET-19 | ICP Optical Emission | Varian 720 ES | | 2006 |
| | MET-20 | Multiple magnetic Stirrer and Heating | VELP Scientific AM4 | 1 | 2015 |
| | Met-Hg Analyzer-1 | Mercury Analyzer | Perkin Elmer 306 | 1 | 1987 |
| | 333702 | Class S Reference Weight Set | - | 1 | |
| | ML01 | Hood - Digestions | Labconco 60" | 1 | 2014 |
| | MET-TUMBLER- | Tumbler | Thames Technologies | 1 | ? |
| | MET-21 | ICP-MS | Agilents Technologies 7800 ICP-MS Autosampler SPS4 | 1 | March 2016 |
| | MET-22 | Magnetic Stirrer | Fisher Thermix Stirrer | 1 | ? |
| EXTRACTIONS | Prep-15 (Out of Service) | Turbovap | Zymark | 1 | 2006 |
| | Prep-16 | Turbovap | Zymark | 1 | 2006 |
| | Prep-3 | Analytical Balance | AG-204 Metler Toledo | 1 | 1992 |
| | Prep-2 | Tumbler | Thames Technologies | 1 | 2006 |
| | Prep-18 | Hood | Labconco 60" | 1 | 1987 |
| | Prep-5 | Dessicator | | 1 | ? |
| | Prep-6 | Extraction Manifold | JT Baker | 1 | 2014 |
| | SV-26 | Oven for Glassware | Blue M | 1 | 2013 |
| | 31861 (WC-18) | Class S Weight Set | Denver Instrument Company | 1 | 2013 |
| | Prep-9 | Extraction Shaker | Recipro Shaker RS-1 | 1 | 2013 |



| | | | | | |
|---------------|---------------------------------------|-------------------------|--------------------------|---|-----------------------------|
| SEMI VOL PREP | MET-15 (was in grey shelf as back up) | Hotplates | Corning | 1 | 2006 |
| | Prep-1 | Oven | VWR | 1 | 1990 |
| | SV-28 (back up) | Tumbler | Constructed in house | 1 | 2006 |
| | SV-29 | Prep-Shaker | Glas-Col 099A VH200DH | 1 | March 2016 |
| | SV-21 | SV freezer | Excellence | 1 | 1990 |
| | SV-7 | SV-freezer/refrigerator | Sears/Kenmore | 1 | 1991 Orig 2014 SVOC Prep |
| | SV-8 | SV Freezer/Refrigerator | Kenmore BA22929314 | 1 | 2012 |
| | SV-1 | SV freezer | Kenmore | 1 | 2006 |
| | SV-3 | Sonicator | Fischer | 1 | 2006 |
| | Prep-11 | Shaking tumbler | Burrell | 1 | 2006 |
| | Prep-12 | Hood | Labconco 48" | 1 | 1987 |
| | Prep-13 | Hood | Kewaunee 36" | 1 | 2006 |
| | Prep-14 | Hood | Labconco 36" | 1 | 2006 |
| | SV-2 | Sonicator XL | Heat Systems | 1 | ? |
| | SVT-3 | Centrifuge | Jouan C312 | 1 | 2006 |
| | TV-2 | Turbovap Concentrator | Biotage Turbovap II | 1 | April 2013 |
| | TV-3 | Turbovap Concentrator | Biotage Turbovap II | 1 | April 2013 |
| | TV-1 | Turbovap Concentrator | Zymark | 1 | ? |
| | SV-5 | Hot Plate Stirrer | Fischer Scientific | 1 | ? |
| | SV-24 | Top Load Balance | Mettler PM600 | 1 | ? |
| SV-6 | Ductless Fume Cabinet | Streamline | 1 | ? | |



| | | | | | |
|---------------|--------------------|---|----------------------|---|-----------|
| SEMIVOLATILES | HB-2 | Standard Heat Block | VWR | 1 | 2006 |
| | HB-3 | Standard Heat Block | VWR | 1 | 2006 |
| | SV-27 | Dishwasher | GE | 1 | 2011 |
| | SV-4 | Sonicator | Branson Sonifier 450 | 1 | May 2013 |
| | 4254-S | Class S Reference Weight Set | - | 1 | |
| | EX02 | Hood | Kewaunee 60" | 1 | 2014 |
| | SV-30 | Glass Desiccator | | 1 | Nov. 2016 |
| | VOL-1 GCMS-1 BRAVO | 5975C Series MSD 7890A Series GC 7683 Autosampler | Agilent | 1 | 2010 |
| | GC/MS #2 BARBARA | 6890 Series GC 5973 Network MSD 7683 Autosampler | Agilent | 1 | 2006 |
| | GC/MS #3 TINA | 5890 Series II Plus GC 5972 Series MSD 7673 Autosampler | Hewlett Packard | 1 | 1987 |
| | GC/MS #4 IMHOTEP | 5973 MSD 6890N Network GC System 7683B Series Autosampler | Agilent Technologies | 1 | June 2017 |
| | GC/ECD #1 MONICA | 5890 Series II GC 7673 Autosampler | Hewlett Packard | 1 | 2006 |
| | GC/ECD #2 JASON | 6890 GC 6890 Autosampler | Hewlett Packard | 1 | 1987 |



| | | | | | |
|--------------|--|---|------------------------------|---|--------------|
| | GC/FID #3 RAY | 5890 Series II PLUS GC 7673 Autosampler | Hewlett Packard | 1 | 2006 |
| | GC/FID #4 POUIS | 5890 Series II GC 7673 Autosampler | Hewlett Packard | 1 | 2006 |
| | GC/ECD #5 CLAUDIA | 6890N GC 7683 Autosampler | Agilent | 1 | 2006 |
| MICROBIOLOGY | Micro-1 (OUT OF SERVICE 7/8/15) | Balance | Sartorius BP221S | 1 | |
| | Micro-2 | Microscope | AO Scientific | 1 | |
| | Micro-3 | Autoclave No. 2 | Market Forge Sterilmatic | 1 | |
| | Micro-4a Micro-4b | BOD Incubator/Sheldo n-Revco | Sheldon/Revco | 2 | 2006 2006 |
| | Micro-5 (OUT OF SERVICE) | Waterbath | Precision 251 | 1 | |
| | Micro-6A Micro-6B | Incubator A&B | Blue M | 2 | 2004 |
| | Micro-8 | Refrigerator | General Electric | 1 | 1987 |
| | Micro-9 | Dessicator | Fisher Scientific | 1 | |
| | Micro-10 | Dessicator | Lab Line Dessicab | 1 | |
| | Micro-12 (out of service) | Incubator | Precision | 1 | |
| | Micro-13 | Water Bath | National | 1 | 2007 |
| | Micro-14 | Incubator | Blue M | 1 | 2007 |
| | Micro-16 | Incubator | Blue M | 1 | 2010 |
| | Micro-17 | Microwave | Sharp Carousel | 1 | |
| | Micro-18 (OUT OF SERVICE) | DO Meter | Orion 3 Star | 1 | 2010 |
| | OUT OF SERVICE | DO Meter | Orion 840 (NIS) | 2 | |
| | Micro-19 (BACKUP) | Aerator | Second Nature Whisper 900 | 1 | |



| | | | | |
|----------------------------------|--------------------------------------|--------------------------------------|---|---------------|
| Micro-20 | Stirplate | Thermolyne Nuova | 1 | |
| Micro-21 (OUT OF SERVICE) | Coliform Waterbath | Precision | 1 | 2012 |
| Micro-22 | Class S Reference Weight Set | Christian Becker | 1 | |
| Micro-23 | Analytical Balance | Sartorius BP 110S | 1 | 2015 |
| Micro -24 | Aerator | Active Aqua AAPA15L | 1 | 2015 |
| Prep-7 | Waterbath | VWR | 1 | 2010 |
| Micro-25 | Waterbath | Thermo Scientific | 1 | 2015 |
| Micro-26 | DO Meter | Orion Star A223 Thermo Scientific | 1 | 2015 |
| Micro-27 | Microscope | Nikon | 1 | |
| Micro-28 | Portable lamp | LTS | 1 | |
| Micro-29 | UV-Lamp | Spectroline EA-160 | 1 | |
| Micro-30 | Multifunnel Extractor | Pall Cooperation | 1 | |
| Micro-31 (BACKUP) | UV-Lamp | Spectroline EA-160 | 1 | |
| OUT OF SERVICE | Colony Counter | Lab AIDS | 1 | |
| OUT OF SERVICE | Colony Counter | BIO-Technologies | 1 | |
| OUT OF SERVICE | UV LAMP | Model UVG-11 | 1 | |
| PEMEQ24D (OUT OF SERVICE) | DO Meter | Orion 4 Star | 1 | |
| Micro-32 | Quebec Darkfield Colony Counter | Reichert | 1 | December 2015 |
| Micro-33 | Seven Easy pH meter S20 | Mettler Toledo | 1 | March 2016 |
| Micro-34 | Seriell Water Jacketed CO2 Incubator | Thermo Forma | 1 | August 2016 |
| Micro-35 | Microscope | Bansch and Lomb | 1 | |



| | | | | | |
|-----------|----------------------------------|---|---|---|------|
| VOLATILES | ML01 | Hood-Sterilchem Gard III Advance | The Baker Company | 1 | |
| | GC/MS#1 STEEVO Out of Service | 5971 MS 5890 GC SERIES II Purge and Trap Concentrator Autosampler | HP HP Teledyne/Tekmar Velocity XPT Tekmar-Dohrmann AQUA Tek 70 | 1 | 2006 |
| | VOL-2 ALPHA | 5973 MS 6890 GC Concentrator Purge and Trap Autosampler | Agilent Agilent Tekmar Dohrmann 3100 Varian Archon | 1 | 2006 |
| | VOL-3 CHARLEY | 5872 MS 5890 GC SERIES II Concentrator Purge and Trap Autosampler | HP HP Tekmar Dohrmann 3100 Varian Archon | 1 | ? |
| | VOL-5 | Freezer #9 | Avanti | 1 | 2006 |
| | VOL-6 | Top Load Balance | Mettler-Toledo PB602-S | 1 | 2006 |
| | VOL-7 | Hood | Labconco 36" | 1 | 1990 |
| | Vol-8 | Refrig/Freezer | Kenmore | 1 | ? |
| | Vol-9 | Class S Reference Weight Set | - | 1 | |
| | VOL-4 DELTA | 5973 MS 6890 GC Concentrator Purge and Trap Autosampler | HP HP Tekmar Dohrman Velocity XPT Tekmar Dohrman Aquatek 70 | 1 | 2012 |
| | VOL-10 OrganicTumbler-1 | Tumbler | Lars Lande MFG. Inc. | 1 | 2015 |
| | HPLC-4 | Refrigerator/ | Kenmore 19 | 1 | 2000 |



| | | | | | | |
|----------------|-------------------------|-----------------------------------|---|-----------------------------------|------|------|
| | HPLC-1 (OUT OF SERVICE) | Freezer LC | HP 1090 | 1 | ? | |
| | HPLC-2 | LC Post Column Reactor | HP 1100 Mulan Laboratory ASI Model 310 Lab Alliance Pump | 1 | | |
| | HPLC-3 | LC | HP 1100 | 1 | | |
| | BAL-1 | Analytical Balance | M220 Denver Instrument | 1 | | |
| SAMPLE CUSTODY | Temp Gun-1 | Raytek Temp Gun | 02326871 | 1 | | |
| | SC-3 | Continental Scientific Refrig. | Double Door | 1 | 1994 | |
| | SC-4 | Jordan | Double Door | 1 | 2006 | |
| | SC-6 | True Refrigerator | Single Door | 1 | 2006 | |
| | SC-7 | True Refrigerator | Single Door | 1 | 2009 | |
| | SC-8 | True Refrigerator | Double Door | 1 | 2010 | |
| | SCF-9 | Kenmore 29502 | Single Door Freezer | 1 | 2012 | |
| | SC-10 | Whirlpool | Single Door | 1 | 2016 | |
| | RADIO CHEM PREP | RAD-1 | Analytical Scale | Sartorius BP 210S | 1 | 2013 |
| | | RAD-2 | Fume Hood 36" | Fischer Scientific Conserv-Air | 1 | 2009 |
| RAD-3 | | Centrifuge | IEC-HN-SII | 1 | 2009 | |
| RAD-4 | | Hot Block | Barnstead Thermolyne HB47135 | 1 | 2009 | |
| RAD-5 | | Hot Block | Environmental Express HB | 1 | 2009 | |
| RAD-7 | | Desiccator | S/N 00231 | 1 | 1990 | |
| RAD-11 | | Desiccator | Sandplatec Corp | 1 | | |
| RADI | RAD-6 | Desiccator | Boekel | 1 | 1990 | |



| | | | | |
|--------|--------------------------|---|---|------|
| RAD-8 | Gas Proportional Counter | Tennelec/Nucleus Model: LB4110 S/N: 13066 | 1 | 2009 |
| RAD-9 | Geiger Counter | Mini-Monitor | 1 | 2009 |
| RAD-10 | Geiger Counter | Ludlam 125 | 1 | 2009 |

Field Service List of Meters
As of November 2017

Franklyn Galvis

Hach Turbidity meter S/N 13020C023559

YSI PROSERIES S/N 12J100450

Hach Chlorine Digital Meter S/N OE236661

Bevin Morris

Hach Turbidity meter S/N 01000024575

YSI PROSERIES S/N 12F102449

Hach Chlorine Digital meter S/N EQCL#19

Andre Henriquez

Hach Chlorine Digital meter S/N OE236647



EXPERIENCE

With a history spanning over four decades, FSES has participated in an array of environmental testing projects that have touched virtually every facet of the Environmental Industry. This experience benefits FSES's clients' everyday by assuring that data deliverables will be accurate, precise, and legally defensible regardless of sample matrix or the analytical requirement.

| Profile Code | Project Name and Location | Disposition |
|---------------|--|--------------|
| 259, 221, 255 | Miami-Dade Solid Waste Authority | 1987-2002 |
| | Miami-Dade Water and Sewer Authority | 1987-Present |
| | City of Lake Wales | Ongoing |
| | City of Lake Alfred | Ongoing |
| | City of Auburndale | Ongoing |
| | Indicators of Fecal Pollution in Biscayne Bay. Dade County, FL | Ongoing |
| 259 | Trace Metals in Sediments of Biscayne Bay. Dade County, FL | Ongoing |
| 221, 259, 255 | General Canal Study, Dade County, FL | Completed |
| 221 | Monitoring of Groundwater Quality UST Storage. | Ongoing |
| 259 | Lead in Drinking Water. Broward County, FL | Ongoing |
| 221 | Groundwater Monitoring. Sites throughout FL and GA | Ongoing |
| 221, 255, 259 | NPDES Stormwater Discharge Monitoring. Various Municipalities and Private Entities | Ongoing |



| | | |
|---------------|---|-----------|
| 033, 221 | 24 hr. Diehl Studies. Estuary and Intracoastal Sites, Southeast Florida | Completed |
| 106 | Groundwater, Surface Water Quality Studies, FL and GA | Ongoing |
| 106 | Marine Water Quality Studies, FL and Bahamas | Ongoing |
| 266 | Hazardous Waste Characterization. FL and GA Industries, Consulting Firms, and Waste Haulers | Ongoing |
| 259, 221, 255 | Stormwater monitoring organics and inorganics, FL and GA | Ongoing |



STAFF AVAILABILITY AND CAPABILITY TO MEET DEADLINES

CURRENT AND PROJECTED WORKLOAD

Florida-Spectrum Environmental Services, Inc. is positioned successfully to manage large scale, high volume projects with 40% available capacity. The laboratory is a fully staffed 30,000 square foot facility and is one of the largest environmental testing laboratories in the State of Florida. The facility is routinely staffed five days a week and as required by client needs including staffing on Saturday & Sunday, as needed. Our instrument capacity and staff coverage provide us the resources to meet our normal turnaround of five to seven (5-7) business days as well as express TAT as needed. The laboratory utilizes a sophisticated capacity management system to monitor the capacity levels, production and efficiency.

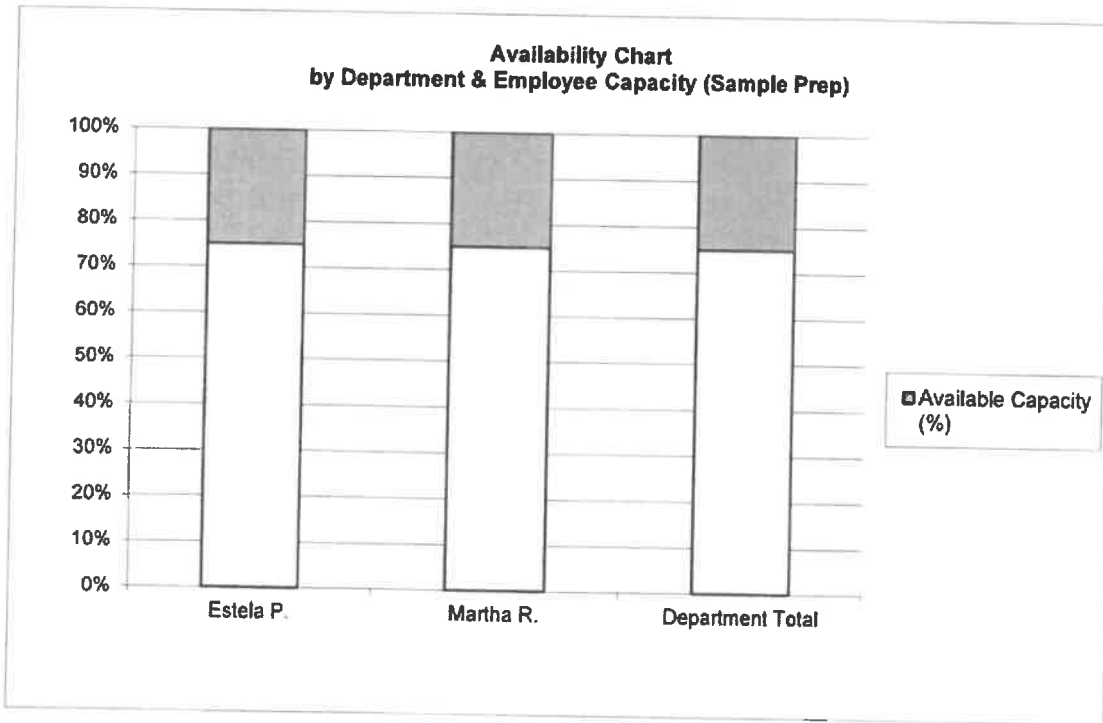
We are structured to accommodate the small one sample project to the large multi-faceted projects with thousands of samples, analyzing for a host of biological, inorganic and organic parameters. In the event of instrument failure, the laboratory has backup equipment and redundant systems built into every analytical station.

Our ability to manage long term, large quantity contracts is greatly enhanced by the automation and tools of our LIMS Systems. This system is used to generate quotes, client specific lists and requirements, log in samples, generate analytical and QC batches, monitor status and capacity, generate reports - analytical and quality assurance, and generate custom developed electronic deliverables. As a tool for the customer service manager, it can instantly relay information concerning the progress of a sample through the laboratory and insure proper methodologies and required detection limits, using client specific lists. As a tool for the analyst, the LIMS will monitor hold times, generate analytical and quality assurance batches, perform calculations and final validation of data. For the client, it will generate custom reports and electronic deliverables directly from the system.



**Florida-Spectrum Environmental Services, Inc.
Availability Chart by Department & Employee Capacity
Sample Prep**

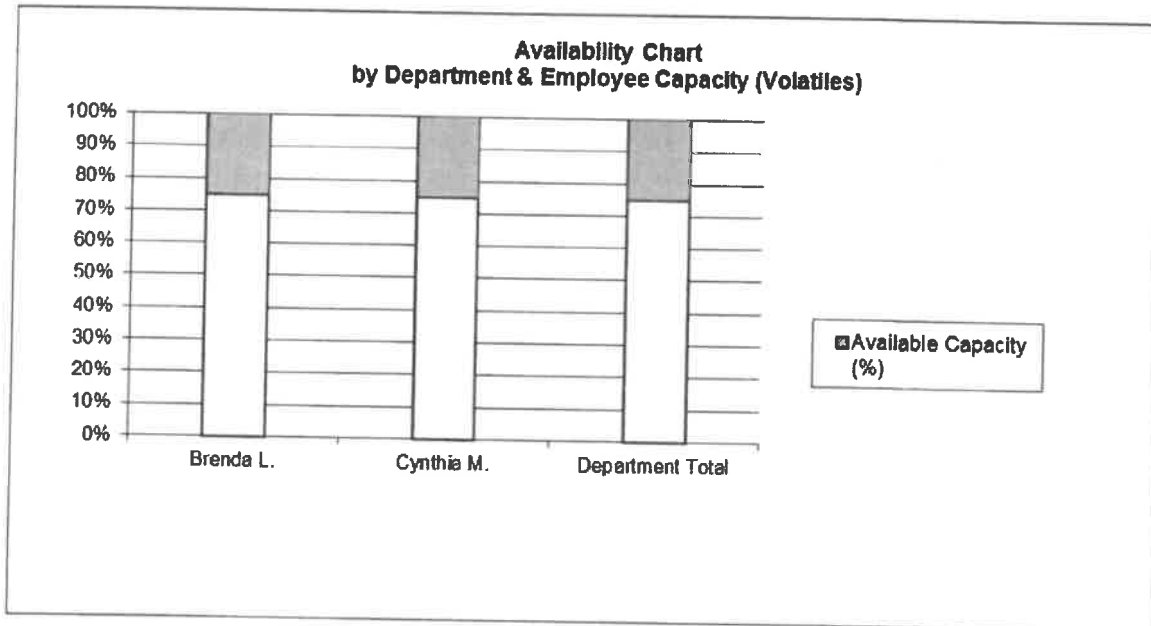
| Percentage of Analytes | Estela P. | Martha R. | Department Total |
|------------------------|-----------|-----------|------------------|
| Current Load (%) | 75% | 75% | 75% |
| Available Capacity (%) | 25% | 25% | 25% |
| Full Capacity (%) | 100% | 100% | 100% |





**Florida-Spectrum Environmental Services, Inc.
Availability Chart by Department & Employee Capacity
Volatiles**

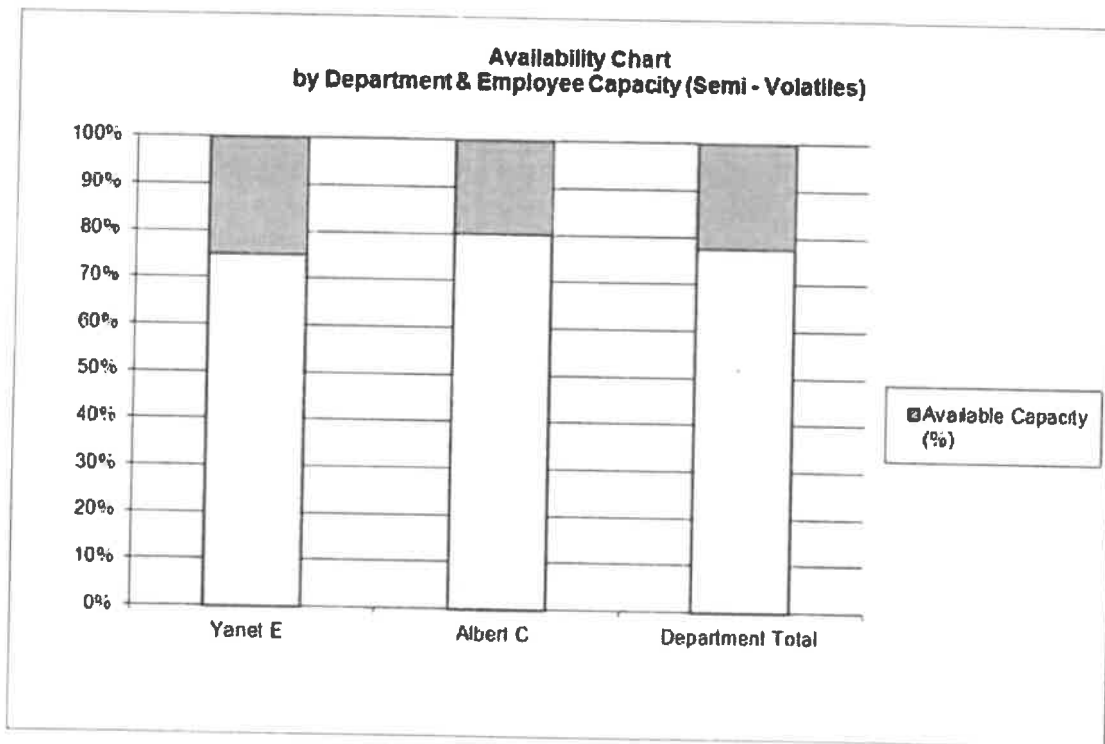
| Percentage of Analytes | Brenda L. | Cynthia M. | Department Total |
|------------------------|-----------|------------|------------------|
| Current Load (%) | 75% | 75% | 75% |
| Available Capacity (%) | 25% | 25% | 25% |
| Full Capacity (%) | 100% | 100% | 100% |





**Florida-Spectrum Environmental Services, Inc.
Availability Chart by Department & Employee Capacity
Semi - Volatiles**

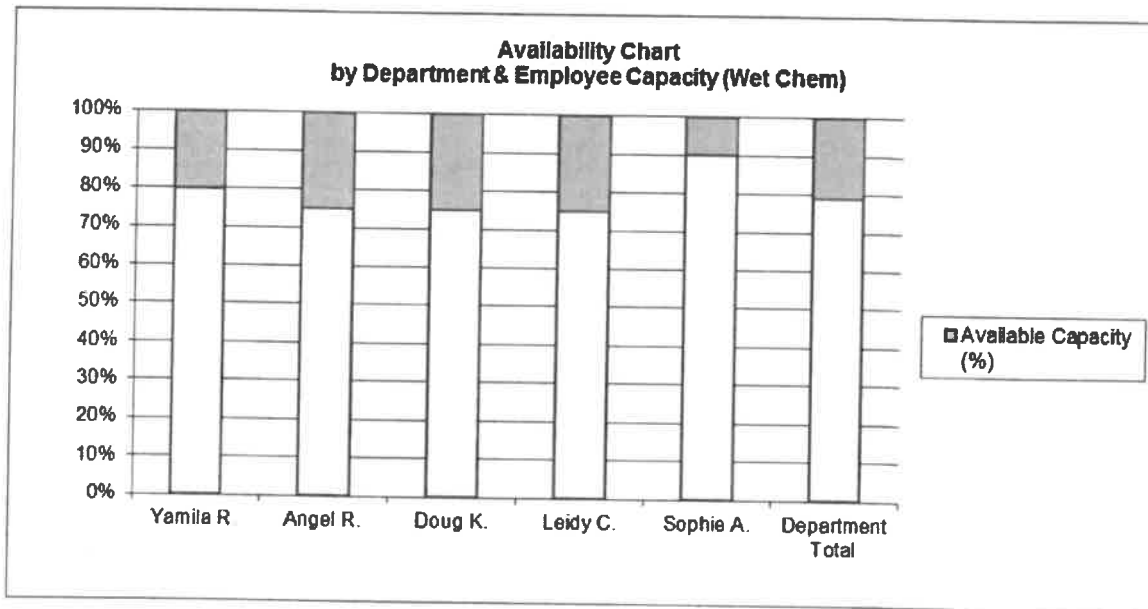
| Percentage of Analytes | Yanet E. | Albert C. | Department Total |
|------------------------|----------|-----------|------------------|
| Current Load (%) | 75% | 80% | 78% |
| Available Capacity (%) | 25% | 20% | 23% |
| Full Capacity (%) | 100% | 100% | 100% |





**Florida-Spectrum Environmental Services, Inc.
Availability Chart by Department & Employee Capacity
Wet Chem**

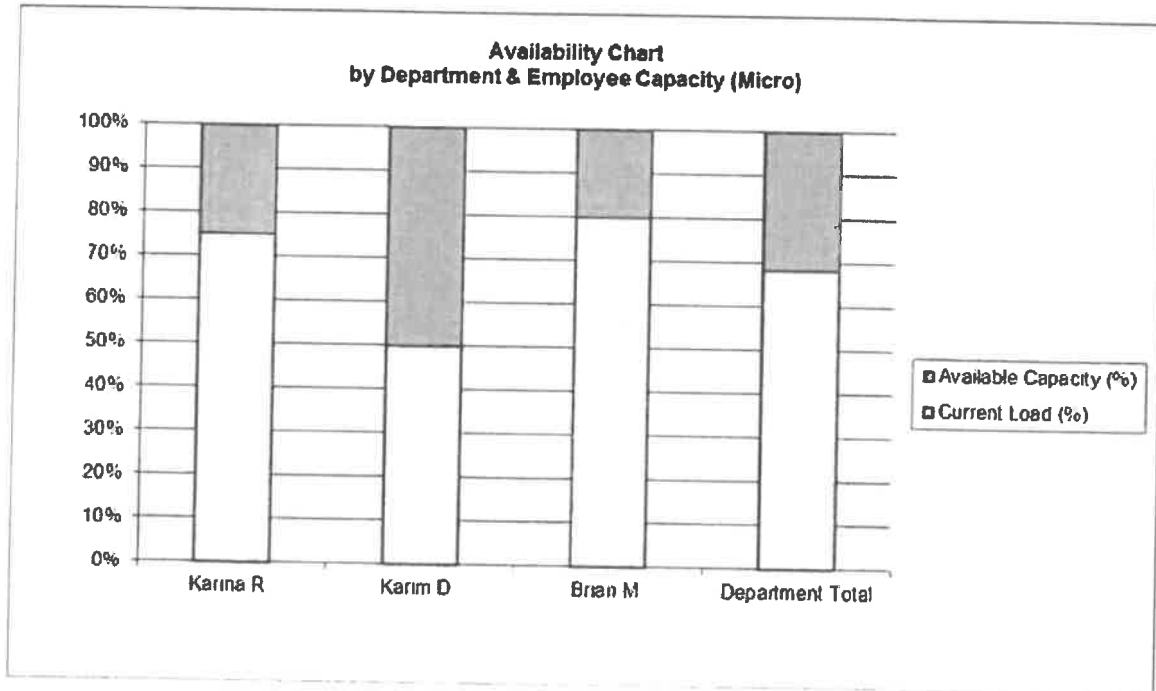
| Percentage of Analytes | Yamila R. | Angel R. | Doug K. | Leidy C. | Sophie A. | Department Total |
|------------------------|-----------|----------|---------|----------|-----------|------------------|
| Current Load (%) | 80% | 75% | 75% | 75% | 90% | 79% |
| Available Capacity (%) | 20% | 25% | 25% | 25% | 10% | 21% |
| Full Capacity (%) | 100% | 100% | 100% | 100% | 100% | 100% |





**Florida-Spectrum Environmental Services, Inc.
Availability Chart by Department & Employee Capacity
Micro**

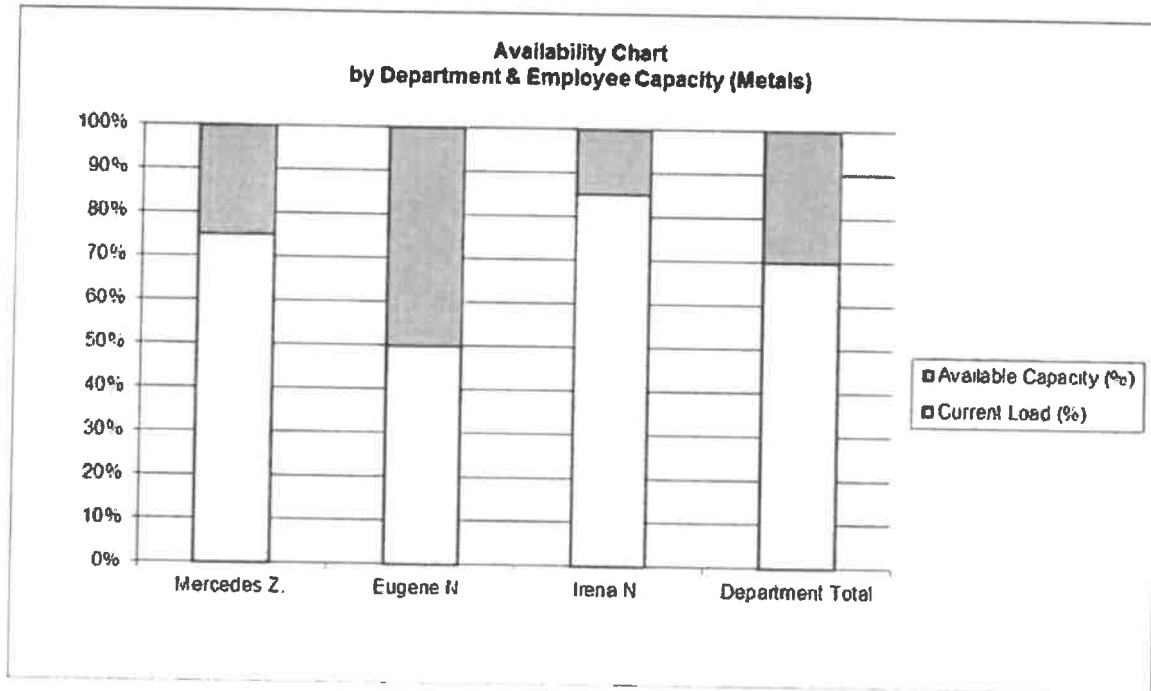
| Percentage of Analytes | Karina R. | Karim D. | Brian M. | Department Total |
|------------------------|-----------|----------|----------|------------------|
| Current Load (%) | 75% | 50% | 80% | 68% |
| Available Capacity (%) | 25% | 50% | 20% | 32% |
| Full Capacity (%) | 100% | 100% | 100% | 100% |





**Florida-Spectrum Environmental Services, Inc.
Availability Chart by Department & Employee Capacity
Metals**

| Percentage of Analytes | Mercedes Z. | Eugene N. | Irena N. | Department Total |
|------------------------|-------------|-----------|----------|------------------|
| Current Load (%) | 75% | 50% | 85% | 70% |
| Available Capacity (%) | 25% | 50% | 15% | 30% |
| Full Capacity (%) | 100% | 100% | 100% | 100% |





Customer Service Management

At Florida-Spectrum Environmental Services, Inc. our business model is centered on the relationship we build with our clients. Good communication develops trusted partnerships, which in turn leads to successful project management. At Florida-Spectrum Environmental Services, Inc. you are assigned to one Customer Service Manager to manage your projects from start to finish. You can call your CSM for bottle kits, status of analytical results, data interpretation, and technical questions. They are committed to delivering the full measure of our expertise and to ensure complete client satisfaction with each service we have to offer. Our highly experienced team of quality assurance specialists, chemists, account executives and customer service managers combine to form a unique resource that can be used to provide technical and regulatory guidance and provide assistance developing innovative solutions to today's complex array of environmental requirements. You are also assigned an Account Executive to provide quotations, identify your analytical requirements, and provide additional support as required. The efforts of our Team - Customer Service Managers and technical Account Executives - teamed with our field and analytical personnel serve to make Florida-Spectrum Environmental Services, Inc. an extension of your environmental team. We are your partners.

Field Services

Florida-Spectrum Environmental Services, Inc. professional team of scientists and technicians are available for environmental sampling. Field sampling activities follow the applicable collection and quality control protocols and requirements. Equipment includes, but is not limited to, instruments to perform field tests such as pH, temperature, conductivity, turbidity, and dissolved oxygen. All our field personnel are 40-hour OSHA trained and have attended the latest training workshops. Our technicians have extensive experience in the sampling of groundwater, surface water, drinking water, mixed wastes, solid wastes, hazardous wastes, petroleum products, soils, air, resins and other process wastes.

Hours of Operation

- Our laboratory, sample custody and field services department's hours are Monday - Friday 8:00 a.m. to 6:00 p.m. and Sample Custody is open on Saturday to receive samples - 8:00 a.m. to 2:00p.m. The laboratory is not open on the weekends, although special arrangements can be made at a nominal fee to open the laboratory.



PROXIMITY

LOCATION

Our major analytical testing facility is located in Ft. Lauderdale, Florida with Facilities in Ft. Meade, Okeechobee, Lakeland, FL and Savannah, GA that house over 30,000 ft² of laboratories and offices designed for continued growth and expansion of analytical services. Our fleet of samplers and couriers will accommodate your needs no matter where you are located.

- Our Ft. Lauderdale Facility will be servicing the Town of Davie to accommodate the short holds, analysis of samples, pickups, delivery of bottles and field sampling. Our Ft. Lauderdale laboratory is Twenty-three (23) minutes (15.4 miles) from the Town of Davie.
- Should an emergency arise, our staff can be dispatched and be on site in the event of an emergency that would require special sampling.
- Our sample custody and field services department's hours are Monday - Friday 8:00 a.m. to 6:00 p.m. and Sample Custody is open on Saturday - 8:00 a.m. to 2:00p.m.

FT. LAUDERDALE, FLORIDA

Florida-Spectrum Environmental Services, Inc.
1460 W. McNab Road
Ft. Lauderdale, FL 33309
PH: 954.978.6400
FAX: 954.978.2233

Florida-Spectrum Environmental Services, Inc. maintains three other laboratories in Florida for the Central Florida area to meet short holds and sampling requirements of our clients. Our centers are staffed with field scientists with an average experience of 5-10 years in environmental field services. The staff at these centers provides comprehensive sampling services for most applications. They also provide sample kits and sample pickup. Samples are delivered to the main laboratory by same-day and overnight courier service. Sample handling protocols have been established which prevent breakage and ensure security and continuity in sample custody.



SPECIALIZED EXPERTISE OF TEAM MEMBERS



FIRM'S PROFESSIONAL QUALIFICATIONS AND STAFFING

KEY PERSONNEL

Lyle Johnson, President/Laboratory Director

Mr. Johnson has been the lab supervisor of Spectrum Laboratories, Inc. since 1974. He is responsible for overall operation of analytical activities in the Ft. Lauderdale, FL, Fort Meade, FL, Okeechobee, FL and Savannah, GA facilities. He is also President of Florida-Spectrum Environmental Services, Inc., which is the main analytical laboratory. Mr. Johnson responsibilities include technical oversight and administration of all laboratory and field operations and client services. Mr. Johnson, having worked in the environmental laboratory field for over 44 years, has extensive experience in analysis of multiple matrices for organic analytes. He has been instrumental in increasing the efficiency of his departments while retaining the highest level of quality. He holds a Bachelor of Science - Chemistry, from Florida Atlantic University.

Roxana Llambias, QA Director

Ms. Llambias is responsible for the Quality Assurance program at Florida-Spectrum Environmental Services, Inc. She is experienced in the development, implementation and maintenance of quality assurance programs in environmental sampling and analysis operations for both government and private concerns. Ms. Llambias closely monitors all departments to ensure compliance with quality control protocols and laboratory methodologies. She conducts periodic internal audits and investigations, documents protocol deviations and initiates corrective action. Ms. Llambias is also responsible for all data management activities including system updates, archiving and modification. She is very knowledgeable in the analysis of multiple matrices for microbiology, inorganics, metals, organics, and solid parameters. She holds a Bachelor of Science in Biochemistry from the University of Havana.

Maria Castellanos, Client Services Manager/Lab Manager

Ms. Castellanos acts as a liaison between the client and the laboratory personnel in the Ft. Lauderdale facility. She has worked in the environmental laboratory field over 32 years. At Florida-Spectrum Environmental Services, Inc. Ms. Castellanos serves as Lab Manager and Director of Project Management where she is directly responsible for managing the Technical Data Management department. Her current role with Florida-Spectrum Environmental Services, Inc. includes coordinating field service activities; ensuring that the analytical staff has the regulatory and background information necessary to complete projects in an accurate and timely manner; responsibility for communicating technical information to the client and provide other customer support services. She holds a Bachelor of Biology and Chemistry from Florida International University (FIU).



Enrique Ochoa, Client Services Manager

At Florida-Spectrum Environmental Services, Inc. Mr. Ochoa serves as a Customer Service Manager where he acts as a liaison between the client and the laboratory personnel in the Ft. Lauderdale facility. He is directly responsible for managing projects, scheduling and prioritization of projects, technical review of data, generation of analytical reports, coordinating field service activities and providing technical support to clients. His role in reviewing and validating laboratory data including Analysis, QAQC, Sample Custody and Field Service data. Generating, reviewing and validating environmental reports. Creating projects. Customer Service including analysis suggestions, report, regulation, scheduling, bottle kit, preservative, holding time, TAT, sampling, quality control and customer complaints in general. Preparing drinking water reports (62-550 & 62-555 F.A.C) and UCMR reports. Performing quantitative analysis of scientific data. He holds a Bachelor of Biology from Orientes University, Santiago de Cuba, Cuba.

Irena Nutzu, Metals Department Manager

Ms. Nutzu is responsible for the management of the Metals Department. With over 26 years of laboratory experience, Ms. Nutzu is very knowledgeable in the analysis of multiple matrices for metals analytes. Her responsibilities include overseeing the operations of the metals department to include: scheduling of a large number of varied analysis, review of outgoing data, successful accomplishment of scheduled deadlines, and maintenance of multiple types of equipment. She holds a Bachelor of Chemistry, from the University of Bucharest, Romania.

Sophia Andre, General Chemistry/ Department Manager

Ms. Andre is responsible for the management of the General Chemistry Department. Ms. Andre is very knowledgeable in the analysis of multiple matrices for inorganic parameters to include metals and general chemistry analytes. Her responsibilities include overseeing the operations of the general chemistry department to include: scheduling of a large number of varied analysis, review of outgoing data, successful accomplishment of scheduled deadlines, and maintenance of multiple types of equipment. She holds a Bachelor of Chemistry, from the Florida Atlantic University.

Albert Castellanos, Organics Department Manager

Mr. Castellanos is responsible for the management of the Organics Department and its three subdivisions: volatiles, extractions and semi-volatiles. Mr. Castellanos, having worked in the environmental laboratory field for 23 years and has extensive experience in analysis of multiple matrices for organic analytes. He has been instrumental in increasing the efficiency of his departments while retaining the highest level of quality. His responsibilities include successful accomplishment of all project deadlines; review and validation of outgoing data; development of new methods and analytical procedures. He holds a Bachelor of Geology from the University of Miami.



**Professional Record
of
Lyle A Johnson
President/Laboratory Director**

Education/Training

AA - Broward Community College, FL 1970

B.S. - Chemistry, Florida Atlantic University, FL 1974

Certificates:

Private Pilot # 2102971

Notary Public Florida # DD0453008

Affiliations:

Member of the American Chemical Society

Charter Member of the Florida Society of Environmental Analysts

Awards:

Florida Atlantic University Alumni Association Lifetime Member Award - 1995

U.S. Congressional Order of Merit - 2003

Summary

Mr. Johnson has been the lab supervisor of Spectrum Laboratories, Inc. since 1974. He is responsible for overall operation of analytical activities in the Ft. Lauderdale, FL, Fort Meade, FL, Okeechobee, FL, Lakeland, FL and Savannah, GA facilities. He is also President of Florida-Spectrum Environmental Services, Inc., which is the main analytical laboratory. Mr. Johnson responsibilities include technical oversight and administration of all laboratory and field operations and client services. Mr. Johnson, having worked in the environmental laboratory field for over 44 years, has extensive experience in analysis of multiple matrices for organic analytes. He has been instrumental in increasing the efficiency of his departments while retaining the highest level of quality. He holds a Bachelor of Science - Chemistry, from Florida Atlantic University.

Relevant Experience

- Spectrum Laboratories, Inc. Experience (1974 to Present)
- Florida-Spectrum Environmental Services, Inc. (2006 to Present)
- Mr. Johnson worked as a draftsman for Engineering Science, Inc. in San Diego, California performing duties including preparation of contract plans and standard drawings for a variety of projects involving wastewater treatment facilities, pump stations, reservoirs and chlorination stations. He also worked as a draftsman for Ross, Saarinen, Bolton & Wilder in Ft. Lauderdale, Florida in a similar capacity.



**Professional Record
of
Roxana Llambias
QA Director**

Education/Training

B.S., BioChemistry, University of Havana, 1999
The NELAC Institute (TNI)

Summary

Ms. Llambias is responsible for the Quality Assurance program at Florida-Spectrum Environmental Services, Inc. She is experienced in the development, implementation and maintenance of quality assurance programs in environmental sampling and analysis operations for both government and private concerns. Ms. Llambias closely monitors all departments to ensure compliance with quality control protocols and laboratory methodologies. She conducts periodic internal audits and investigations, documents protocol deviations and initiates corrective action. Ms. Brice is also responsible for all data management activities including system updates, archiving and modification. She is very knowledgeable in the analysis of multiple matrices for microbiology, inorganics, metals, organics, and solid parameters. She holds a Bachelor of BioChemistry from the University of Havana.

Relevant Experience

- Florida Spectrum Environmental Services (2012 to Present). Ms. Llambias is responsible for the Quality Assurance program at Florida-Spectrum Environmental Services, Inc. Analytical chemist experienced in EPA methods:
 - Inorganics, Metals, Organics, Solids, and Microbiology.
 - Instrumentation: HPLC, IC, GC/MS, Flow Analyzers, Discrete Analyzers, Block Digesters, Distillation Units, Incubators.
- Audit laboratory data, QC samples, lab reports, and procedures.
- Write SOPs, create control charts and quality assurance reports, and keep organized records of laboratory documents.
- Xenco Laboratories ~ Manager of Volatiles Department (2008 - 2012). Collaborate in developing and writing Standards Operating Procedures for Certified analytical test for department.
- Environmental testing of groundwater, surface water, drinking water, mixed wastes, solid wastes, hazardous wastes, petroleum products, soils, air, resins and other process wastes according to methods.(8260B, 624,524.2, 8021, 8015, EPA18, TO-14, method 1311 and 1312).
- Reviewing and reporting data using industrial protocol and company procedures such as LIMS.
- Preparation of standards, internals, surrogates, and sample solutions.
- Analyzing data, interpreting observations and formulating conclusions.
- Keeping and organizing appropriate documentation as required by the company and by the SOP's.
- Training new employees and orienting them to company procedures and culture.



-
- KSA Environmental Laboratory (2007) ~ Manager of the Volatiles Department, acquiring more experience and knowledge with GC-MS system.
 - Manage and coordinate daily's activities and work assignment to Volatiles department.
 - Schedule daily assignments to prevent back log of sample analysis and meet quick client turnaround time needs.
 - Data review and approval for GC/ MS analysis performed by employees to maintain quality.
 - Monitoring quality control, identified problem, find solutions and performed preventive maintenance.
 - Training employees to follow EPA, Standards Methods and transitions into NELAC accredited test.
 - Analyst in Volatiles Department
 - Prepared and analyzed environmental water, soil an air samples according to EPA guidelines for the presences of volatile organic compounds (Methods 8260B, 624, 524.2, TPH-18 and TO14) using gas chromatograph and mass selective detector.
 - Interpreted data produced by gas chromatograph and mass selective detector and prepared it for remittance to clients.
 - Performed routine preventive and reparative maintenance on instrumentation.



**Professional Record
of
Maria E. Castellanos
Client Services Manager/Lab Manager**

Education/Training

B.S. Biological Science-Florida International University, Florida
Microbiology, Biochemistry Major, University of Havana, Cuba

Summary

Ms. Castellanos acts as a liaison between the client and the laboratory personnel in the Ft. Lauderdale facility. She has worked in the environmental laboratory field over 32 years. At Florida-Spectrum Environmental Services, Inc. Ms. Castellanos serves as Lab Manager and Director of Project Management where she is directly responsible for managing the Technical Data Management department. Her current role with Florida-Spectrum Environmental Services, Inc. includes coordinating field service activities; ensuring that the analytical staff has the regulatory and background information necessary to complete projects in an accurate and timely manner; responsibility for communicating technical information to the client, and provide other customer support services. She holds a Bachelor of Biology from Florida International University (FIU).

Relevant Experience

- Florida-Spectrum Environmental Services, Inc., Fort Lauderdale, FL, Laboratory & Customer Service Manager, (2005 to Present). Responsible for the day to day laboratory operations including supervision of both laboratory & support staff. Extensive experience in scheduling and project management
- Severn Trent Laboratories (former Precision Environmental Laboratory), Miramar, FL - Operations Manager, (2000 to 2004). Responsible for the day to day laboratory operations including supervision of both professional and support personnel. Extensive experience in scheduling and project management.
- Precision Environmental Laboratory, Miramar, FL, Organics Department Supervisor, (1993 to 2000). Working Supervisor in charge of the overall operation of the department including production flow, report review, and Quality Assurance, Experienced on GC/MS operation and troubleshooting; fully knowledgeable of EPA protocols and regulations.
- Enviropact, Inc. Miami, FL, GS/MS Supervisor, (1985 to 1992). Responsible for the scheduling and follow-up of all semi volatile analysis for the Organic Chemistry section as well as a supervision of personnel. Extensive experience with trace analysis of ground and drinking waters, soils and waste by GC and GC/MS following EPA methodologies. Responsible for interpretation of data and generation of QA/QC reports.
- National Institute of Scientific Investigation, Havana, Cuba. Microbiologist, (1980 to 1983). Responsible for the isolation of bacteria and fungi on sugar cane and leguminous plants; further cultivation and classification.



**Professional Record
of
Enrique Ochoa
Client Services Manager**

Education/Training

Bachelor Degree in Biology Science
Orientes University, Santiago de Cuba, Cuba

U.S Bachelor of Science Degree in Biology.
Joseph Silny & Associates (Inc International Education Consultants)

Master in Science
University of Habana (Pending Completion)

Summary

At Florida-Spectrum Environmental Services, Inc. Mr. Ochoa serves as a Customer Service Manager where he acts as a liaison between the client and the laboratory personnel in the Ft. Lauderdale facility. He is directly responsible for managing projects, scheduling and prioritization of projects, technical review of data, generation of analytical reports, coordinating field service activities and providing technical support to clients. His role in reviewing and validating laboratory data including Analysis, QAQC, Sample Custody and Field Service data. Generating, reviewing and validating environmental reports. Creating projects. Customer Service including analysis suggestions, report, regulation, scheduling, bottle kit, preservative, holding time, TAT, sampling, quality control and customer complaints in general. Preparing drinking water reports (62-550 & 62-555 F.A.C) and UCMR reports. Performing quantitative analysis of scientific data. He holds a Bachelor of Biology from Orientes University, Santiago de Cuba, Cuba.

Relevant Experience

- **2008-Present: Project Manager.** Reviewing and validating laboratory data including Analysis, QAQC, Sample Custody and Field Service data. Generating, reviewing and validating environmental reports. Creating projects. Customer Service including analysis suggestions, report, regulation, scheduling, bottle kit, preservative, holding time, TAT, sampling, quality control and customer complaints in general. Preparing drinking water reports (62-550 & 62-555 F.A.C) and UCMR reports. Performing quantitative analysis of scientific data.
- **2007-2008. (KSA) Field Service and Sample Custody Supervisor.** Planning, organizing and coordinating field service activities (Sampling events, Equipment's, supplies, pickups and deliveries). Designing, reviewing and approving the Standards Operation Procedures for Field Service & Sample Custody Department. Performing sampling and logging in samples. Overseeing personnel issues within the departments including labor relations, Overtime, safety, work environment and Technical Training. Preparing bottle kit. Planning, organizing, and coordinating Sample Custody activities.
- **2006-2007: (KSA) Field Service. (FDEP Certified).** Collecting and analyzing Water, Soil and Air sample in the field.



**Professional Record
of
Irena M. Nutzu
Metals Department Manager**

Education/Training

University of Chemistry, Bucharest, 1982-1986
English and Romanian

Summary

Ms. Nutzu is responsible for the management of the Metals Department. With over 26 years of laboratory experience, Ms. Nutzu is very knowledgeable in the analysis of multiple matrices for metals analytes. Her responsibilities include overseeing the operations of the metals department to include: scheduling of a large number of varied analysis, review of outgoing data, successful accomplishment of scheduled deadlines, and maintenance of multiple types of equipment. She holds a Bachelor of Chemistry, from the University of Bucharest, Romania.

Relevant Experience

- 1986-2000 in Romania, High School Chemistry Teacher
- 1986-1990 in Romania, High School Nr. 3 in Miercurea Ciuc
- 1990-2000 in Romania, High School Nr. 1 in Ploiesti High School Director 1999-2000
- August 2000- 2001- worked full time as teacher at Tutor time Child Care in Deerfield Beach, FL.
- 2007-Present - Florida Spectrum Environmental Services, Inc. (Metals Department Supervisor)
- Duties include the management and direction of analysts and technicians to maximize productivity. Perform ICP analysis. Responsible for the coordination of priority projects and evaluation of data. Responsible for the metal preparation, Mercury, TCLP, and ICP analyses.
- Ms. Nutzu is very knowledgeable in the analysis of multiple matrices for trace metals parameters. Her responsibilities include overseeing the operations of the metals department to include: training and management of metals staff, technical support, scheduling, and review of outgoing data and maintenance of equipment.



**Professional Record
of
Sophia Andre
General Chemistry Department Manager**

Education/Training
Florida Atlantic University
Bachelor of Chemistry

Summary

Ms. Andre is responsible for the management of the General Chemistry Department. Ms. Andre is very knowledgeable in the analysis of multiple matrices for inorganic parameters to include metals and general chemistry analytes. Her responsibilities include overseeing the operations of the general chemistry department to include: scheduling of a large number of varied analysis, review of outgoing data, successful accomplishment of scheduled deadlines, and maintenance of multiple types of equipment. She holds a Bachelor of Chemistry, from the Florida Atlantic University.

Relevant Experience

- Florida-Spectrum Environmental, Inc. - General Chemistry Technical Director, (2014 - Present)
- Conducts analytical testing on a variety of instrumentation including Ion Chromatography, Lachat.
- Perform Chemical analysis on environmental samples including TKN, TP, NH₃, NO_x, Nitrate-Nitrite, Cyanide, Hexavalent Chromium, Ortho Phosphate.
- Perform manual tests such as odor, color, pH, conductivity and turbidity.
- Performs detailed preparation and experimentation steps.
- Operates and adjusts varied equipment for purposes such as performing the full range of standardized operations.
- Analyze and work up samples from introduction of task to final reporting of data.
- Conducts routine maintenance of instrumentation.
- Promotes cooperation and teamwork among staff.
- Follows Florida-Spectrum Environmental Services, Inc. Policies and Standard Operating Procedures
- Carry's out overall supervision of department's day-to-day operations.
- Scheduled work for department's staff, ensure that department meets project deadlines, and ensure compliance with QA protocols.
- Communicate with other levels of management through the solving of both technical and administrative questions.



**Professional Record
of
Alberto Castellanos
Organics Department Manager**

Education/Training

University of Miami 1983 B-9

Major in Geology; Minor Chemistry

(Over 30 credits combined Chemistry and Geochemistry Courses with lab)

Summary

Mr. Castellanos is responsible for the management of the Organics Department and its three subdivisions: volatiles, extractions and semi-volatiles. Mr. Castellanos, having worked in the environmental laboratory field for 23 years and has extensive experience in analysis of multiple matrices for organic analytes. He has been instrumental in increasing the efficiency of his departments while retaining the highest level of quality. His responsibilities include successful accomplishment of all project deadlines; review and validation of outgoing data; development of new methods and analytical procedures. He holds a Bachelor of Geology from the University of Miami.

Relevant Experience

- Florida-Spectrum Environmental, Inc. - Organic Technical Director, (1989 - Present)
- Analysis of Semi Volatiles under NELAP certification in water, waste and drinking water matrices by the following EPA methods: 609, 8081, 8082, 8151, 624, 8270, FLPRO, 504.1, 508, 515.3, 525.2, 531, 548, 551.1, and 552.2.
- Analysis of Volatile Organics under NELAP Certification in water, drinking water, soils, and waste matrix by EPA methods 624, 8260, and 524.2
- Software Experience includes but are not limited to RTE-A, (HP1000), HP CHEMSTATION, and a-CHROM.
- Instrumental Exp: HPGC 5890, 6890, MS (598, 5971, 5972, 5973), Tekmar (SC 2000, 2050, 3100), HPLC, HP 1049.
- Detectors: FID, ECD, MS, Fluorescent.
- Extractions: A) Volatiles, 5030 D) Semi Volatiles 3510, 3550, 508, 525.
- SOP Revision, Method Modification.



SUBCONTRACTOR'S PROFESSIONAL QUALIFICATIONS

Please see attached subcontractor's information for this ITB.



FLORIDA-SPECTRUM'S PROPOSED PROJECT MANAGER

Florida - Spectrum Environmental Services, Inc. utilizes a single point of contact for all client service management. Ms. Maria Castellanos will handle these responsibilities for **Town of Davie**. In case of the Primary Client Service Manager (Maria Castellanos) absence, the alternative contact shall be Mr. Enrique Ochoa, Client Service Manager.

Maria Castellanos

Lab Manager / Client Service Manager

1460 West McNab Road

Ft. Lauderdale, FL 33309

954.978.6400

m.castellanos@flenviro.com

Available Hours ~ 8a.m. - 5 p.m.

Enrique Ochoa

Client Service Manager

1460 West McNab Road

Ft. Lauderdale, FL 33309

954.978.6400

e.ochoa@flenviro.com

Available Hours ~ 8a.m. - 5 p.m.

After Hours Emergency Contact:

Lyle Johnson

President / Laboratory Director

1460 West McNab Road

Ft. Lauderdale, FL 33309

954.224.6746 (After Hours)

Lajohnson1@aol.com



ABILITY TO PROCESS MOST PARAMTERS IN HOUSE



Florida - Spectrum Environmental Services, Inc. is a provider of quality analytical services to the Engineering, Consulting, Chemical, Petroleum and Waste Management industry segments. We provide analytical and sampling services to both the private and public sectors. A full spectrum of testing capabilities includes chemical and biological analyses of a variety of matrices, including aqueous, solid, sediment, sludge, drinking water, wastewater, and saline/estuarine samples. We provide sample bottle kits, on-site sampling services and sample courier services.

Please find attached our NELAP Certificate and Analyte Sheet for your review. We perform most of the tests in-house at our facility. Please see **List** for all analytes/methods that we are certified for and will be submitting a bid for. All subcontracted analytes/methods will be noted on sub contract page.

We are Florida's premier full-service testing laboratory for environmental contamination, including analysis of groundwater, surface water, drinking water, soil, and hazardous wastes using EPA approved procedures. Our capabilities include Atomic Absorption, ICP, Ion Chromatography, Gas Chromatography, Mass Spectrometry, Microbiology, Radiochemistry, Wet Chemistry and more.

Florida-Spectrum believes that scientifically sound, legally defensible analytical data is the most critical element for the success of an environmental project. Ensuring a project's data quality objectives are met is Florida-Spectrum's primary goal.



SUBCONTRACT LABORATORIES

Florida Radiochemistry Services, Inc.
5456 Hoffner Road; Suite 201
Orlando, FL 32812
FL DOH Lab ID E83033

Radium 226 & 228

BCS Laboratories, Inc.
4609-A NW 6th Street
Gainesville, FL 32609

FL DOH Lab ID E82924

Cryptosporidium & Giardia

ALS Environmental
9143 Philips Hwy
Jacksonville, FL 32256
FL DOH Lab ID E82502

Dioxin (1613)

EM Analytical, Inc.
8000 North Ocean Drive
Dania, FL 33004
FL DOH Lab ID E86772

Asbestos

Pace Analytical Services - Florida
8 East Tower Circle
Ormond Beach, FL 32174
Lab ID: FL01264
FL DOH Lab ID: E83079
UCMR 4

Jupiter Environmental Laboratories, Inc.
150 South Old Dixie Hwy
Jupiter, FL 33458

FL DOH Lab ID E86546

Low-level Mercury (1631)



REFERENCES



REFERENCES

North Springs Improvement District (NSID)

Florida - Spectrum Environmental Services, Inc. has supported the North Springs Improvement District with analytical testing and sampling on a daily, monthly and quarterly basis. Florida - Spectrum Environmental Services, Inc. analyzes Drinking Water, Groundwater, Wastewater and Sludge for the analysis of volatiles, general chemistry parameters, and bacteria. The contract requires the Department of Health reporting formats.

Client Contact: Rod Colon (Director of Operations)
9700 NW 52nd Street
Coral Springs, FL 33076

Phone Number: (954) 796-6628
Fax Number: (954) 755-7237
Email: rodcol@nsidfl.gov
Time Period: 1979-Present
Cost: 40K

Broward County Water & Wastewater Operations Division

Florida - Spectrum Environmental Services, Inc. has supported the Broward County WWOD with analytical testing in an overflow capacity. Florida - Spectrum Environmental Services, Inc. analyzes Drinking Water, Groundwater, Wastewater Compliance, Leachate and Sludge for the analysis of volatiles, metals, general chemistry parameters, and TCLP analysis. The contract requires the Department of Health reporting formats and accelerated turnaround times with Level I and Level II quality control data.

Client Contact: Mr. Naveen Mehan (Laboratory Manager)
Broward County Water & Wastewater Operations Division
2401 North Powerline Road
Pompano Beach, FL 33069

Phone Number: (954) 831-3057
Fax Number: (954) 960-0365
Email: nmehan@broward.org
Time Period: 2008 - Present
Cost: 15K



City of Deerfield Beach

Florida - Spectrum Environmental Services, Inc. has provided professional analytical services for Water and Wastewater for the City of Deerfield Beach. Compliance monitoring for the City's wastewater and drinking water plants are supported by Florida - Spectrum Environmental Services, Inc. This contract requires a Level I report with all associated quality control data reported.

Client Contact: Mr. Adrian Mocanu (Chemist)
290 Goolsby Blvd
Deerfield Beach, FL 33442

Phone Number: (954) 480-4370
Fax Number: (954) 480-4348
Email: AMocanu@deerfield-beach.com
Time Period: March 2013 - Present
Cost: 27K

Coral Springs Improvement District (CSID)

Florida - Spectrum Environmental Services, Inc. has supported the Coral Springs Improvement District with analytical testing and sampling on a daily, monthly and quarterly basis. Florida - Spectrum Environmental Services, Inc. analyzes Drinking Water, Groundwater, Wastewater and Sludge for the analysis of volatiles, general chemistry parameters, and bacteria. The contract requires the Department of Health reporting formats.

Client Contact: Tim Martin (Chief Wastewater Operator)
10300 NW 11th Manor
Coral Springs, FL 33071

Phone Number: (954) 796-6677
Fax Number: (954) 344-9980
Email: tim@csidfl.org
Time Period: 1975 - Present
Cost: 63K



City of Margate, Dept. of Environmental & Engineering Services

Florida - Spectrum Environmental Services, Inc. has supported the City of Margate with analytical testing and sampling on a daily, monthly and quarterly basis. **Florida - Spectrum Environmental Services, Inc.** analyzes Drinking Water, Groundwater, Wastewater and Sludge for the analysis of volatiles, general chemistry parameters, and bacteria. The contract requires the Department of Health reporting formats.

Client Contact: Frances Rodriguez (Chief Chemist/QA)
901 NW 66th Avenue, Suite A
Margate, FL 33063

Phone Number: (954) 972-0828
Fax Number: (954) 979-4553
Email: frorodriguez@margatefl.com
Time Period: 2013 - Present
Cost: 25K

City of Homestead

Florida - Spectrum Environmental Services, Inc. has supported the City of Homestead with analytical testing and pickups on a daily basis. **Florida - Spectrum Environmental Services, Inc.** analyzes there Effluent and Influent water for the analysis of bacteriological samples for monitoring requirements.

Client Contact: Rene Martinez
790 N. Homestead Blvd
Homestead, FL 33030

Water Treatment Office: 305-224-4790
Water Treatment Fax: 305-242-1431
Wastewater Treatment Office: 305-224-4786
Wastewater Treatment Fax: 305-224-4789
Email: rmartinez@cityofhomestead.com
Time Period: 2006 - Present
Cost: 100K



TOWN OF DAVIE

ITB NO. CS-18-89

Laboratory Services for Water and Wastewater Systems

NOTES

- Please Note: All non-contractual items will be billed in accordance with Florida-Spectrum's current pricelist, less a 50% discount.

SECTION 4.0 REQUIRED FORMS

BID FORM – UPDATED 08-28-18

Town of Davie Utilities Bid Totals Summary

****EXPORT CORRESPONDING FIELDS FROM EXCEL SPREADSHEET****

| TOWN OF DAVIE UTILITIES - BID GRAND TOTAL | | | | |
|---|---|------------------------------|---------------------------------|--|
| CORE SERVICES | | TOTAL Extended Unit Price | TOTAL Extended Field Service | TOTAL (Extended Unit Price & Extended Field Service) |
| PROGRAMS TOTAL | 1. DW <i>(Price Transfer from Excel Table)</i> | \$70,535.00 | \$58,125.00 | \$128,660.00 |
| | 2. WWTF <i>(Price Transfer from Excel Table)</i> | \$8,444.00 | \$8,100.00 | \$16,544.00 |
| | 3. WRF <i>(Price Transfer from Excel Table)</i> | \$64,244.00 | \$57,375.00 | \$121,619.00 |
| | 4. DIW <i>(Price Transfer from Excel Table)</i> | \$7,740.00 | \$4,800.00 | \$12,540.00 |
| | 5. PRT <i>(Price Transfer from Excel Table)</i> | \$6,475.00 | \$900.00 | \$7,375.00 |
| GRAND TOTAL for (5) PROGRAMS (Σ Programs Total) | | \$157,438.00 | \$129,300.00 | \$286,738.00 |
| BID GRAND TOTAL (Σ Grand Total for (5) Programs: Extended Unit Price + Extended Field Service) | | | | \$286,738.00 |

EXTENDED DISCOUNT PRICES FOR ADDITIONAL ITEMS (non-bidged items)

| Program Area | % Discount List Price |
|--------------|-----------------------|
| DW | 50% |
| WWTF | 50% |
| WRF | 50% |
| DIW | 50% |
| PRT | 50% |

ADDITIONAL SERVICES

(\$ OR % Transfer from Excel Table as applicable)

| ADDITIONAL SERVICES GRAND TOTAL | FIELD SERVICES (\$) | | Weekday (7 am - 5pm) | | Weekday (after 5pm) | | Weekends & Holidays | |
|---------------------------------|-------------------------|------------------------|----------------------|----------|--------------------------|--------|---------------------|--------|
| | REPORTING SERVICES (\$) | EMERGENCY SERVICES (%) | STAT | 24 hours | 24 hours | 2 days | 3 days | 3 days |
| | | | 200% | 100% | \$112.50 per/hour | 75% | \$150.00 per/hour | 50% |
| | | | Emergency Analysis | | Emergency Field Services | | 200% | |

OPTIONAL BID ITEM

| Program Area | Extended Pricing |
|--------------------|-------------------|
| UCMR4 | \$300.00 |
| GRAND TOTAL | \$4,972.00 |

Notes:

1. Unit prices shall be shown and where there is an error in extension of prices, the unit price shall govern.
2. Alternate bids will not be considered unless authorized in the ITB document.

| |
|--|
| Authorized Signature: |
| Print Name: KATHARINE A. KUTIL |
| Title: DIRECTOR OF SALES & MARKETING |
| Company Name: Florida-Spectrum Environmental Services, Inc. EIN#: 20-3973182 (attach W9) |
| Company Address: 1460 W. McNab Road Ft. Lauderdale, FL 33309 |

Seller accepts the VISA Procurement card for payment. (optional)

Circle one: YES OR NO

PROPOSAL SIGNATURE PAGE FOR CORPORATION

The officers of the Corporation are as follows:

| | <u>NAME</u> | <u>ADDRESS</u> |
|------------------|------------------------------|---|
| President | <u>LYLE A. JOHNSON</u> | <u>1460 McNab Rd Ft. Lauderdale, FL 33309</u> |
| Vice-President | <u>TERRY JOHNSON</u> | <u>630 Indian Street Savannah, GA 31401</u> |
| Secretary | <u>DEBRA A. JOHNSON</u> | <u>1460 McNab Rd Ft. Lauderdale, FL 33309</u> |
| Treasurer | <u>KATHERINE CORAL (CFO)</u> | <u>1460 McNab Rd Ft. Lauderdale, FL 33309</u> |
| Registered Agent | <u>LYLE A. JOHNSON</u> | <u>1460 McNab Rd Ft. Lauderdale, FL 33309</u> |

The full names and residences of stockbrokers, persons, or firms interested in the foregoing Proposal, as principals, are as follows:

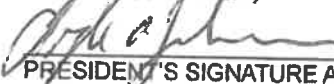
LYLE A. JOHNSON ~ 1460 W. McNab Rd Ft. Lauderdale, FL 33309

Post Office Address

PROPOSER:

Florida-Spectrum Environmental Services, Inc.

(CORPORATE NAME)



lajohnson1@aol.com

PRESIDENT'S SIGNATURE AND E-MAIL ADDRESS

Is this corporation incorporated in the State of Florida?

ATTEST:



SECRETARY

YES [x] NO []

If no, give address of principal place of business: _____

PROPOSAL SIGNATURE PAGE FOR SOLE PROPRIETOR OR PARTNERSHIP

The full names and residences of persons, partners or firms interested in the foregoing Proposal, as principals, are as follows:

N/A

PROPOSER

(FIRM NAME)

Witnesses:

(SEAL)

SIGNATURE AND E-MAIL ADDRESS

PRINT NAME

Title (Sole Proprietor or Partner)

Post Office Address:

TELEPHONE

CITY in which fictitious name is registered.

Attach a copy of proof of registration

ACKNOWLEDGEMENT OF ADDENDA

INSTRUCTIONS: COMPLETE PART I OR PART II, WHICHEVER APPLIES

PART I:

LIST BELOW THE DATES OF ISSUE FOR EACH ADDENDUM RECEIVED IN CONNECTION WITH THIS BID.

Addendum #1, Dated 8/02/2018
Addendum #2, Dated 8/16/2018
Addendum #3, Dated 8/21/2018
Addendum #4, Dated 8/28/18
Addendum #5, Dated _____
Addendum #6, Dated _____
Addendum #7, Dated _____
Addendum #8, Dated _____

PART II:

NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS BID.

FIRM NAME: FLORIDA-SPECTRUM ENVIRONMENTAL SERVICES, INC.

AUTHORIZED SIGNATURE:  **DATE:** 8/27/18

TITLE OF OFFICER: PRESIDENT

AFFIDAVIT OF ELIGIBILITY FOR LOCAL VENDOR PREFERENCE
(Davie Code of Ordinances Sec. 2-329)

****Complete the boxes below as applicable:****

1. My Business is located within the Town of Davie.

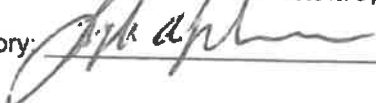
| | |
|--|---------------------|
| Legal Name of Firm: | |
| Taxpayer ID No.: | |
| Physical Address: <small>SHALL NOT BE A P.O. BOX OR RESIDENCE</small> | |
| Phone Number: | |
| Email Address: | |
| Has the business name changed since it was opened in Davie? Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| If yes, provide the previous business name: | |
| Date your business was established in Town of Davie: | |
| Business License Number: | Date Issued: |
| The business employs _____ (insert a number) full time employees. | |

2. My Business is located within Broward County.

| | |
|--|-------------------------------|
| Legal Name of Firm: FLORIDA-SPECTRUM ENVIRONMENTAL SERVICES, INC. | |
| Taxpayer ID No.: 20-3973182 | |
| Physical Address: <small>SHALL NOT BE A P.O. BOX OR RESIDENCE</small> 1460 W. McNab Road Ft. Lauderdale, FL 33309 | |
| Phone Number: 954-978-6400 | |
| Email Address: lajohnson1@aol.com and or/ kkutil@flenviro.com | |
| Has the business name changed since it was opened in Broward County? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| If yes, provide the previous business name: | |
| Date your business was established in Broward County: April 6, 1973 | |
| Business License Number: RECEIPT# 279-6562 | Date Issued: 3/22/2006 |
| The business employs 46 _____ (insert a number) full time employees. | |

I have attached copies of applicable Business Tax Receipt(s) (REQUIRED).

The undersigned states that the forgoing statements are true and correct. The undersigned also acknowledges that any person, firm, corporation or entity intentionally submitting false information to the Town in an attempt to qualify for local preference shall be prohibited from bidding on Town of Davie products and services for a period of one (1) year.

Authorized Signatory:  Print Name: LYLE A JOHNSON

VENDOR/ BIDDER DISCLOSURE FORM

I, LYLE A. JOHNSON, being first duly sworn state that:

The full legal name and business address of the person(s) or entity contracting with the Town of Davie ("Town") are as follows (Post Office addresses are not acceptable):

Name of Individual, Firm, or Organization: Florida-Spectrum Environmental Services, Inc.
 Address: 1460 W. McNab Road
Ft. Lauderdale, FL 33309
 FEIN 20-3973182
 State and date of incorporation Florida ~ 12/16/2005
April 6, 1973 as Spectrum Laboratories

OWNERSHIP DISCLOSURE AFFIDAVIT

1. If the contract or business transaction is with a corporation, the full legal name and business address shall be provided for each officer and director and each stockholder who directly or indirectly holds five percent (5%) or more of the corporation's stock. If the contract or business transaction is with a trust, the full name and address shall be provided for each trustee and each beneficiary. All such names and address are as follows (Post Office addresses are not acceptable):

| Full Legal Name | Address | Ownership |
|------------------------------------|--|--------------|
| <u>Lyle A. Johnson (President)</u> | <u>1460 W. McNab Rd Ft. Lauderdale, FL 33309</u> | <u>100 %</u> |
| _____ | _____ | _____% |
| _____ | _____ | _____% |
| _____ | _____ | _____% |


2. The full legal names and business addresses of any other individual (other than subcontractors, suppliers, laborers, and lenders) who have, or will have, any legal, equitable, or beneficial interest in the contract or business transaction with the Town are as follows (Post Office addresses are not acceptable):

| Full Legal Name | Address |
|--|---------|
| <u>Florida-Spectrum Environmental Services, Inc.</u> | _____ |
| <u>1460 W. McNab Road Ft. Lauderdale, FL 33309</u> | _____ |
| _____ | _____ |
| _____ | _____ |

By: Florida-Spectrum Environmental Services, Inc.

Date: 8/07/18

Signature of Affiant

Lyle A. Johnson 

Print Name

SUBSCRIBED AND SWORN TO or affirmed before me this 27th day of August 2018, by Lyle Johnson, he she is personally known to me or has presented _____ as identification

 _____

Notary Public, State of Florida at Large

Print or Stamp of Notary



Serial Number FF 177322

My Commission Expires: 01/10/2019

**SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a), FLORIDA
STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR
OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the **TOWN OF DAVIE, FLORIDA**

By: LYLE A. JOHNSON / PRESIDENT

(print individual's name and title)

For: FLORIDA-SPECTRUM ENVIRONMENTAL SERVICES, INC.

(print name of entity submitting sworn statement)

whose business address is: 1460 W. McNab Rd Ft. Lauderdale, FL 33309 and (if applicable) its
Federal Employer Identification Number (FEIN) is: 20-3973182

*(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn
statement: _____ - _____ - _____).*

2. I understand that a "public entity crime" as defined in Paragraph 287.133 (1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentations.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or non contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person convicted of a public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers' directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, and partners. Shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement, which I have marked below, is true in relations to the entity submitting this sworn statement. **(Indicate which statement applies below).**

- Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list (attach a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

[Handwritten Signature]
Signature

Sworn to and subscribed before me this 27th day of August, 2018

Personally known

OR

Name of Notary : Katherine Coral [Handwritten Signature]

Produced identification

Notary Public - State of Florida



DISCLOSURE OF CONFLICT OF INTEREST

VENDOR SHALL DISCLOSE BELOW, TO THE BEST OF HIS OR HER KNOWLEDGE, ANY TOWN OF DAVIE OFFICER OR EMPLOYEE, OR ANY RELATIVE OF ANY SUCH OFFICER OR EMPLOYEE AS DEFINED IN SECTION 112.3135, *FLORIDA STATUTES*, WHO IS AN OFFICER, PARTNER, DIRECTOR OR PROPRIETOR OF, OR HAS A MATERIAL INTEREST IN THE VENDOR'S BUSINESS OR ITS PARENT COMPANY, ANY SUBSIDIARY, OR AFFILIATED COMPANY, WHETHER SUCH TOWN OFFICIAL OR EMPLOYEE IS IN A POSITION TO INFLUENCE THIS PROCUREMENT OR NOT.

| Name | Relationship |
|-------|--------------|
| N/A | |
| _____ | _____ |
| _____ | _____ |

FIRM NAME

SIGNATURE OF AUTHORIZED AGENT

NAME & TITLE, TYPED OR PRINTED

STATE OF _____)
) SS
 COUNTY OF _____)

The foregoing instrument was sworn to and subscribed before me this ____ day of _____, 20__ by _____ who is personally known to me or produced _____ as identification.

NOTARY PUBLIC, State of _____ Commission No.: _____
 Print Name: _____ Commission Expires: _____

SEAL
(if Corporation)

SOLICITATION, GIVING, AND ACCEPTANCE OF GIFTS POLICY

Florida Statute 112.313 prohibits the solicitation or acceptance of Gifts. - "No Public officer, employee of an agency, or candidate for nomination or election shall solicit or accept anything of value to the recipient, including a gift, loan, reward, promise of future employment, favor, or service, based upon any understanding that the vote, official action, or judgment of the public officer, employee, or candidate would be influenced thereby."... The term 'public officer' includes any person elected or appointed to hold office in any agency, including any person serving on an advisory body."

The Town of Davie policy prohibits all public officers, elected or appointed, all employees, and their families from accepting any gifts of any value, either directly or indirectly, from any contractor, vendor, consultant, or business with whom the Town does business. Only advertising office stationery or supplies of small value are exempt from this policy - e.g. calendars, note pads, pencils.

The State of Florida definition of "gifts" includes the following:

- Real property or its use,
- Tangible or intangible personal property, or its use,
- A preferential rate of terms on a debt, loan, goods, or services,
- Forgiveness of indebtedness,
- Transportation, lodging, or parking,
- Membership dues,
- Entrance fees, admission fees, or tickets to events, performances, or facilities,
- Plants, flowers or floral arrangements

Services provided by persons pursuant to a professional license or certificate. Other personal services for which a fee is normally charged by the person providing the services. Any other similar service or thing having an attributable value not already provided for in this section. To this list, the Town of Davie has added food, meals, beverages, and candy.

Any contractor, vendor, consultant, or business found to have given a gift to a public officer or employee, or his/her family, will be subject to dismissal or revocation of contract.

As the person authorized to sign the statement, I certify that this firm will comply fully with this policy.


SIGNATURE

LYLE A. JOHNSON
PRINTED NAME

Florida-Spectrum Environmental Services, Inc.
NAME OF COMPANY

PRESIDENT
TITLE

INDEMNIFICATION CLAUSE

The Contractor shall indemnify, defend and hold harmless the Town Council, the Town of Davie and their agents and employees from and against all claims, damages, losses and expenses (including attorney's fees) arising out of or resulting from the contractor's performance of the work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or damage on destruction of property including the loss of use resulting there from, and (2) is caused in whole or in part by any breach or default by Contractor or negligent act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder.

| | |
|-------------------------------|-----------------|
| <u><i>Lyle A. Johnson</i></u> | LYLE A. JOHNSON |
| SIGNATURE | PRINTED NAME |
| <u>8/27/18</u> | PRESIDENT |
| DATE | TITLE |

STATE OF FLORIDA
COUNTY OF BROWARD

SWORN TO AND SUBSCRIBED before me, the under signed authority,

Lyle Johnson who, after first being sworn by me, affixed his/her
[name of individual signing]

signature in the space provided above on this 27th day of August, 2018

Katherine Coral
NOTARY PUBLIC



NON-COLLUSIVE AFFIDAVIT

STATE OF FLORIDA }
} SS: FEID: 20-3973182
COUNTY OF } BROWARD

LYLE A. JOHNSON being first duly sworn, deposes and says that:

a) He/she is the President (Owner, Partner, Officer, Representative or Agent) of Florida-Spectrum Env. Services, Inc. the Proposer that has submitted the attached Proposal;

b) He/she is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;

c) Such Proposal is genuine and is not collusive or a sham Proposal;

d) Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham Proposal in connection with the Work for which the attached Proposal has been submitted; or to refrain from proposing in connection with such work; or have in any manner, directly or indirectly, sought by person to fix the price or prices in the attached Proposal or of any other Proposer, or to fix any overhead, profit, or cost elements of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed work;

e) The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed, sealed and delivered in the presence of:

Witness [Signature]

Witness [Signature]

By: [Signature]

LYLE A. JOHNSON

(Printed Name)

PRESIDENT

(Title)

ACKNOWLEDGMENT

STATE OF FLORIDA }
 }
 } SS: FEID: 20-3973182
COUNTY OF } BROWARD

BEFORE ME, the undersigned authority personally appeared Lyle Johnson to me well known and known by me to be the person described herein and who executed the foregoing Affidavit and acknowledged to and before me that Florida-Spectrum Environmental Serv. executed said Affidavit for the purpose therein expressed.

WITNESS, my hand and official seal this 27th day of August, 2018.

My Commission Expires:

Katherine Coral
Notary Public State of Florida at Large

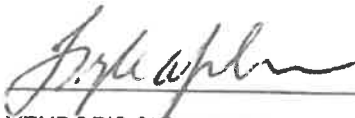


DRUG-FREE WORKPLACE PROGRAM

IDENTICAL TIE BIDS - Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



LYLE A. JOHNSON

VENDOR'S SIGNATURE

PRINTED NAME

Florida-Spectrum Environmental Services, Inc.

NAME OF COMPANY

E-VERIFY FORM

Bid No: ITB # CS-18-89


Project Description: LABORATORY SERVICES FOR WATER AND WASTEWATER SYSTEMS.

Vendor/Consultant acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

(a) all persons employed by Vendor/Consultant to perform employment duties within Florida during the term of the contract; and

(b) all persons (including SUBCONTRACTORS/SUBVENDORS) assigned by Vendor/Consultant to perform work pursuant to the contract with the Department. The Vendor/Consultant acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the Town of Davie.

Company/Firm: Florida-Spectrum Environmental Services, Inc.

Authorized Signature: 

Print Name: LYLE A. JOHNSON

Title: PRESIDENT

Date: 2/27/10

EMPLOYEE BACKGROUND VERIFICATION AFFIDAVIT

I, LYLE A. JOHNSON, Company Florida-Spectrum Env. Services, Inc.

Attest that all personnel used in the performance of this work have had a criminal background check, and have no criminal offenses, a negative drug test result, and are legally documented to work in the United States.

The Town of Davie reserves the right to request copies of the criminal background checks and drug test results of the awarded firm(s).

Proposer's Signature



A handwritten signature in cursive script, appearing to read "Lyle A. Johnson", is written over a horizontal line.

REQUIRED PROPOSER/BIDDER QUESTIONNAIRE

Name of Proposing Firm: Florida-Spectrum Env. Services, Inc. Today's Date: _____

Primary Contact Person Re: this Bid: Lyle A. Johnson and or/ Katharine A. Kutil

Primary Contact Person Email Address: lajohnson1@aol.com and or/ kkutil@flenviro.com

Primary Contact Person Phone Number: 954-978-6400

1. How many years has your firm been in business under its present business name?: Forty-four (44) years

2. Under what other former name(s) has your firm operated?: Spectrum Laboratories, Inc.

3. Have any similar agreements held by proposer for a similar project to the proposed project ever been canceled? Circle one: No Yes If yes, please explain: _____

4. Has the proposer or any principals of the firm failed to qualify as a responsible proposer, refused to enter into a contract after an award has been made, failed to complete a contract during the past five (5) years, or been declared to be in default in any contract in the last five (5) years? Circle one: No Yes

If yes, please explain: _____

5. Has the proposer or any principals of the firm ever been declared bankrupt or reorganized under Chapter 11 or put into receivership? Circle one: No Yes

If yes, please explain and give date, court jurisdiction, action taken, and any other explanation deemed necessary: _____

6. State the name and title of the individual who will have personal management of the work:

Lyle A. Johnson / President and Laboratory Director

7. State the name and address of attorney, if any, for the firm: N/A

8. List all pending lawsuits involving the corporation, partnership or individuals with more than ten percent (10%) interest that are related to the services to be provided under this ITB. None

9. List all judgments from lawsuits in the last three (3) years involving the corporation, partnership or individuals. None

10. State the names and addresses of all businesses and/or individuals who own an interest of more than five percent (5%) of the Proposer's business and indicate the percentage owned of each such business and/or individual: Lyle A. Johnson ~1460 W. McNab Road Ft. Lauderdale, FL 33309 ~ 100%

11. State the names, addresses and the type of business of all firms that are partially or wholly owned by Proposer: None

12. Bank references:

| <u>BANK NAME</u> | <u>ADDRESS (CITY, STATE, ZIP)</u> | <u>PHONE NUMBER</u> |
|-------------------------------|--|---------------------|
| Bank of America (Angie Davis) | 401 E. Las Olas Blvd.; 9th Floor Ft. Lauderdale, FL 33301 | 954-765-2042 |

13. Firm has attached a current Certificate of Liability Insurance? Yes No

14. Firm has attached a current W9? Yes No

15. If applicable, your firm attended the Mandatory Pre-Bid Meeting? Yes No

16. Litigation/Judgements/Settlements/Debarments/Suspensions – Submit information on any pending litigation and any judgements and settlements of court cases relative to providing the services requested herein that have occurred within the last three (3) years. Also indicate if your firm has been debarred or suspended from bidding or proposing on a procurement project by any government entity during the last five (5) years. None

Undersigned:

Florida-Spectrum Environmental Services, Inc.

FIRM NAME



SIGNATURE OF AUTHORIZED AGENT

Lyle A. Johnson, President

NAME & TITLE, TYPED OR PRINTED

Continued on following page:

STATE OF

) FLORIDA

) SS FEID: 20-3973182

COUNTY OF

) BROWARD

The foregoing instrument was sworn to and subscribed before me this 27th day of August, 2018 by Lyle Johnson who is personally known to me or produced _____ as identification.

NOTARY PUBLIC, State of Florida

Commission No.: FF 177 322

Print Name: Katherine Coral
Katherine Coral

Commission Expires: 01/10/19

SEAL

(if Corporation)



SOURCE OF INFORMATION SURVEY

How did you find out about this solicitation? Check all that apply:

- 1. www.davie-fl.gov ✓
- 2. www.demandstar.com ✓
- 3. The Sun-Sentinel
- 5. Referral/word-of-mouth Specify Source: _____
- 6. Search Engine/Internet search
- 7. E-mail Specify Source: _____
- 8. Banner or Link on another website
- 9. Flyer, newsletter, direct mail Specify Source: _____
- 10. Other, Specify Source: _____

Please note: This survey form is used for internal Procurement purposes only.

LOBBYING INTEREST

I, Lyle A. Johnson, the undersigned, representing Florida-Spectrum Env, Services, Inc. declare that I have read the attached form and that (check one):

My company is not interested in lobbying either staff or elected officials on any subject associated with this solicitation

My company is interested in lobbying either staff or elected officials on matters associated with this solicitation. I understand that in order to lobby, I must fill out the attached form and submit it to the Town Clerk's Office along with a registration fee of \$50.00.

Title of Bid: Laboratory Services for Water and Wastewater Systems

Bidder Name: Florida-Spectrum Environmental Services, Inc.

Address: 1460 W. McNab Rd Ft. Lauderdale, FL 33309

Phone Number: 954-978-6400

Fax Number: 954-978-2233

E-mail Address: lajohnson1@aol.com and or/ kkutil@flenviro.com

Signature: 

Print Name: Lyle A. Johnson

CERTIFICATION PURSUANT TO FLORIDA STATUTE §215.4725

I, Lyle A. Johnson, on behalf of Florida-Spectrum Environmental Services, Inc.
Print Name Company Name

certify that Florida-Spectrum Environmental Services, Inc. does not:
Company Name

1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Cuba or Syria.


Signature

President

Title
8/27/18

Date

REASON FOR "NO BID"

N/A

For firms choosing NOT to bid/propose on this opportunity, the Town appreciates your response using this form.

Please return via email to bids@davie-fl.gov or by mail to:

*Town of Davie – Purchasing Division
Attention: Brian O'Connor, C.P.M., Procurement Manager
6591 Orange Drive
Davie, FL 33314*

1. Why did your firm chose not to respond to this opportunity?

Circle all that apply from below list: _____

- a. We do not offer these services or equivalent.
- b. Insufficient time to respond to the solicitation.
- c. Our project schedule would not permit us to perform.
- d. Unable to meet requirements.
- e. Other:

2. Additional remarks:



TOWN OF DAVIE

ITB NO. CS-18-89

Laboratory Services for Water and Wastewater Systems

Clarification and Explanation of Excel Pricing Spreadsheet

- Please Note: As per Addendum 4, Questions and answers to 7 & 8 regarding Field Service. Our Field Service pricing that is reflected on the excel spreadsheet is detailed below. Florida-Spectrum felt we needed to explain in detail because if you multiply the Field Service Price per project to the Estimated Annual Quantities for some of the projects you would get an unrealistic number. Therefore, we reflected some to be multiplied out by the frequency and others by the estimated annual quantities.

DW Tab:

Bacteriological (30 sites at TOD + 9 Wells + 2 sites at HV) - Monthly ~ Weekday

Field Service Price per/project = 41 Sites ~ 16 Hours times (x) \$75.00 per/hour = \$1,200.00 per/month

Field Service Price per/month = \$1,200.00 per/month times (x) 12 Months per/year = \$14,400.00

Bacteriological (30 sites at TOD + 9 Wells + 2 sites at HV) - Monthly ~ Weekend

Field Service Price per/project = 41 Sites ~ 16 Hours times (x) \$150.00 per/hour = \$2,400.00 per/month

Field Service Price per/month = \$2,400.00 per/month times (x) 12 Months per/year = \$28,800.00

Disinfection Byproducts (4 sites at TOD + 1 site at HV - 2 POE) - Quarterly & Annually - FAC 62-550 Table 3

Field Service Price per/project = 6 Sites ~ 6 Hours times (x) \$75.00 per/hour = \$450.00 per/quarter & annual

Field Service Price per/quarter/annually = \$450.00 times (x) 4 Quarters & 1 Annual = \$2,250.00

Nitrate, Nitrite & Ammonia - (12 sites at: System III & Distribution) - Quarterly

Field Service Price per/project = 12 Sites ~ 8 Hours times (x) \$75.00 per/hour = \$600.00 per/quarter

Field Service per/quarter = \$600.00 times (x) 4 Quarters = \$2,400.00 per/year

Wellfields - 2 Sites: Production Well #10 (1) + Monitoring Well#3 (1) - Quarterly

Field Service Price per/project = 2 Sites ~ 3 Hours times (x) \$75.00 per/hour = \$225.00 per/quarter

Field Service price per/quarter = \$225.00 times (x) 4 Quarters = \$900.00 per/year

Lead & Copper - FAC 62-550.800 - TOD (111) Annually + HV (8) Triennial

Field Service Price per/project = (111) Annually + HV (8) Triennial ~ We can sample 30 locations per/day for 4 days. 30 Sites ~ 8 Hours per/day times (x) 4 Days = 32 Hours. 32 Hours times (x) \$75.00 per/hour = \$2,400.00 per/year.



WWTF:

Our Field Service Price for the WWTF price per project reflects the correct corresponding estimated annual quantities in relation to the frequencies listed. Fore i.e. (Weekly = 52 weeks in a year, Quarterly = 4 quarters in a year).

WRF:

Our Field Service Price for the WRF price per project reflects the correct corresponding estimated annual quantities in relation to the frequencies listed. Fore i.e. (Weekly = 52 weeks in a year, Quarterly = 4 quarters in a year).

DIW:

Monthly

Deep Injection Well

Wastewater Stream & Monitoring Well (UMZ/LMZ + Wastestream)

Field Service Price per/project = 3 Sites ~ 4 Hours times (x) \$75.00 per/hour = \$300.00 per/month

Field Service Price per/month = \$300.00 per/month times (x) 12 Months per/year = \$3,600.00 per/year

Quarterly

Deep Injection Well

Wastewater Stream & Monitoring Well (UMZ/LMZ)Field Technican Service Price

Field Service Price per/project = 3 Sites ~ 4 Hours times (x) \$75.00 per/hour = \$300.00 per/quarter

Field Service Price per/quarter = \$300.00 per/quarter times (x) 4 Quarters per/year = \$1,200.00 per/year

PRT:

Our Field Service Price for the PRT price per project reflects the correct corresponding estimated annual quantities in relation to the frequencies listed. Fore i.e. (Annually = 1).

OPTIONAL UCMR:

Our Field Service Price for the Optional UCMR price per project reflects the correct corresponding estimated annual quantities in relation to the frequencies listed. Fore i.e. (Annually = 1). Therefore, we grouped the Field Service for this testing. 4 Samples per/year = \$75.00 per/hour times (x) 4 = \$300.00 per/year.

REPORTING:

** Please Note: We do not have a flat rate fee for Reporting, it depends on the project performed and the amount of the project. That is why it is stated in %. Our "rush" completion in twenty-four (24) is (Factor of 100% X Price), forty-eight (48) is (Factor of 75% X Price), and seventy-two (72) is (Factor of 50% X Price).

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

▶ Go to www.irs.gov/FormWD for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line, do not leave this line blank

Florida-Spectrum Environmental Services, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

Other (see instructions) ▶ _____

4 Exemptions (codes apply only to certain entities, not individuals, see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to account's residence outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions

1460 West McNab Road

6 City, state, and ZIP code

Fort Lauderdale, Florida 33309

7 List account number(s) here (optional):

Requester's name and address (optional):

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

| | | | | | | | | | | |
|--------------------------------|---|--|---|---|---|---|---|---|---|---|
| Social security number | | | | | | | | | | |
| | | | | | | | | | | |
| or | | | | | | | | | | |
| Employer identification number | | | | | | | | | | |
| 2 | 0 | | - | 3 | 9 | 7 | 3 | 1 | 8 | 2 |

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here

Signature of U.S. person ▶ *[Handwritten Signature]*

Date ▶ *11/05/18*

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester, who is required to file an information return with the IRS) must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/26/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Grace Swaby-Smith Insurance Agency
3007 W Commercial Blvd, Suite 205
Fl. Lauderdale, FL 33309-8510



CONTACT NAME: Grace Swaby-Smith
PHONE (A/C, No, Ext): 954 739 9339 FAX (A/C, No): 954-735-9986
E-MAIL ADDRESS:

INSURED
Florida Spectrum Environmental Services, Inc
1460 W. McNab Road
Fort Lauderdale, FL 33309-1122

INSURER(S) AFFORDING COVERAGE NAIC #
INSURER A: State Farm Mutual Automobile Insurance Company 2517, 2517B
INSURER B:
INSURER C:
INSURER D:
INSURER E:
INSURER F:

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS

| INSR TR | TYPE OF INSURANCE | ADOL/SUBR INSR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|---------|---|-----------------------|--|--|--|--|
| | GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR | | | | | EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$ MED EXP (ANY ONE PERSON) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OT AGG \$ \$ |
| A | AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS X HIRE'S AUTOS SCHEDULED AUTOS X NON-COMM AUTOS | Y Y | C55 5313-A03-591 C64 7456-A03-59E D31 8310-A26-59B | 07/03/2018 07/03/2018 07/26/2018 | 01/03/2019 01/03/2019 01/26/2019 | COMBINED SINGLE LIMIT (EA ACCIDENT) \$ 1,000,000 BODILY INJURY (PER PERSON) \$ BODILY INJURY (PER ACCIDENT) \$ PROPERTY DAMAGE (PER ACCIDENT) \$ \$ \$ |
| | UMBRELLA LIAB EXCESS LIAB OCCUR CLAIMS-MADE | | | | | EACH OCCURRENCE \$ AGGREGATE \$ \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/OWNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under ADDITIONAL INFORMATION | Y/N N/A | | | | WE STATE TORY LIMITS OTH ER FL EACH ACCIDENT \$ FL DISEASE EA EMPLOYEE \$ FL DISEASE POLICY LIMIT \$ |
| A | | Y Y | 429 8711-A01-59P 894 7039-A01-59K | 07/01/2018 07/01/2018 | 01/01/2019 01/01/2019 | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule if more space is required)

CERTIFICATE HOLDER

Florida Spectrum Environmental Services
1460 W McNab Road
Fort Lauderdale, FL 33309

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS

AUTHORIZED REPRESENTATIVE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/26/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Grace Swaby-Smith Insurance Agency
3007 W Commercial Blvd. Suite 205
Ft Lauderdale, FL 33309-8510



CONTACT
NAME: Grace Swaby-Smith
PHONE (A/C No. Ext): 954 739 9339
FAX (A/C No.): 954-735-9986
E-MAIL ADDRESS:

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|--|--------|
| INSURER A: State Farm Mutual Automobile Insurance Company 2517 | 25178 |
| INSURER B: | |
| INSURER C: | |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED
Florida Spectrum Environmental Services, Inc
1460 W. McNab Road
Fort Lauderdale FL 33309-1122

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL SUBR (INSR) LTR | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|----------------------|--|--|--|--|
| | GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: HOLDY <input type="checkbox"/> PER <input type="checkbox"/> TR. <input type="checkbox"/> | | | | | EACH OCCURRENCE DAMAGE TO BODIES PER-MIN \$ (1 occurrence) MED EXP (Adv or 1 person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMMON AGG \$ \$ \$ \$ \$ \$ |
| A | AUTOMOBILE LIABILITY ANY AUTO X ALL OWNED AUTOS X HIRE/AUTO SCHEDULED AUTOS X NON-OWNED AUTOS | Y Y | 960 6801-A01-59J 982 0134-A03-59G 989 7798-A01-59F E10 0549-A01-59D | 07/01/2018 07/03/2018 07/01/2018 07/01/2018 | 01/01/2019 01/03/2019 01/01/2019 01/01/2019 | COMBINED SINGLE LIMIT (See approval) BODILY INJURY - 1st person BODILY INJURY / 1st accident PROPERTY DAMAGE (per accident) \$ \$ \$ \$ |
| | UMBRELLA LIAB EXCESS LIAB OCCUR <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> EXCEPTIONS | | | | | EACH OCCURRENCE AGGREGATE \$ \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICEMEMBER EXCLUDED? (Mandatory in NH) Y/N <input type="checkbox"/> N/A <input type="checkbox"/> | | | | | NO STATE POLY LIMITS E.L. EACH ACCIDENT \$ \$ \$ \$ |
| A | | Y Y | D15 0783-A03-59D | 07/01/2018 | 01/01/2019 | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101 Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

Florida Spectrum Environmental Services
1460 W McNab Road
Fort Lauderdale, FL 33309

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Grace Swaby-Smith

© 1988-2010 ACORD CORPORATION. All rights reserved.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/22/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | | | | |
|---|--|---|--|-------------------------------------|--|
| PRODUCER Corporate Insurance Advisors 1401 E Broward Blvd Suite 103 Ft. Lauderdale FL 33301 | | CONTACT NAME: Jaclyn Stamper PHONE (A/C, No, Ext): (954)315-5000 E-MAIL: JStamper@ciafl.net ADDRESS: | | FAX (A/C, No): (954)315-5050 | |
| INSURED Florida Spectrum Environmental Services, Inc. 1460 W. McNab Road Ft Lauderdale FL 33309 | | INSURER(S) AFFORDING COVERAGE | | NAIC # | |
| | | INSURER A: Colony Insurance Co. | | 39993 | |
| | | INSURER B: FCCI Insurance Company | | 10178 | |
| | | INSURER C: | | | |
| | | INSURER D: | | | |
| | | INSURER E: | | | |
| | | INSURER F: | | | |

COVERAGES **CERTIFICATE NUMBER:** 18-19 Master Cert **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.


| INSR LTR | TYPE OF INSURANCE | ADDL SUBR INSD WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|---------------------------------|-----------------|-------------------------|-------------------------|--|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER: | | PACEP306416 | 02/24/2018 | 02/24/2019 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Contractors Liability \$ 1,000,000 |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY | | | | | COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ |
| | <input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ | | | | | EACH OCCURRENCE \$ AGGREGATE \$ |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N <input type="checkbox"/> | 001-WC17A-72881 | 11/01/2017 | 11/01/2018 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000 |
| A | Pollution Liability Errors & Omissions | | PACEP306416 | 02/24/2018 | 02/24/2019 | Each Pollution Condition 1,000,000 Errors & Omissions 1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Insurer B: Workers Compensation Policy #001WC17A72882 (GA) Effective 11/01/2017 to 11/01/2018 Limits: \$1,000,000/\$500,000/\$100,000 WC Part one Law of the State of Georgia

Except 10 Day Notice of Cancellation for Non Payment of Premium.

CERTIFICATE HOLDER**CANCELLATION**

| | |
|--|---|
| Florida Spectrum Environmental Services, Inc. 1460 W. McNab Road Ft. Lauderdale FL 33309 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE  |
|--|---|

© 1998-2015 ACORD CORPORATION. All rights reserved.