

OFFICE OF THE CLERK OF COURT
NASSAU COUNTY, FLORIDA

17 SEP 21 AM 10:53

**WORK AUTHORIZATION # CM2096-WA21
NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS
RFQ/BID NO. NC13-033**

Consultant:	S2L, Incorporated
Contract Number:	CM2096
Contact Name:	Sam Levin, P.E.
Contact Number:	407-475-9163
Email:	Slevin@s2Li.com

CURRENT WORK AUTHORIZATION			
Project Short Title: Preparation of Revisions to the Storm Water Pollution Prevention Plan and Spill Prevention Control and Countermeasures Plan			
		CONTRACT OVERVIEW	
		Total of Previous Authorizations	\$1,007,326.16
Date Submitted	08/02/2017	Adjustments/Change Orders	(\$12,873.70)
Amount	\$22,913.00	This Work Authorization	\$22,913.00
Scheduled Completion	180 days	Current Contract Total:	\$1,017,365.46

This Work Authorization is to the AGREEMENT between Nassau County and the Consultant known as the Continuing Contract for Professional Engineering Services – Solid Waste Landfills and Other Related Ancillary Facilities for Nassau County, Florida, dated April 16, 2014. The services to be provided under this Work Authorization are as follows:

ARTICLE 1. Services Described as:

S2Li Team will provide services to revise the West Nassau Landfill Site’s SPCC Plan and SWPPP to reflect current conditions including the closure of the Landfill and the addition of the RCC. S2L, Incorporated (S2Li) and its subconsultant, JF Civil Engineering, Inc. shall perform the work in accordance with the scope of services, attached hereto as Attachment “A”.

ARTICLE 2. Time Schedule

Total expected time period for this work authorization is 180 days.

ARTICLE 3. Budget

The cost estimate to conduct the Work as described in the Scope of Services is \$22,913.00.

Article 4. Other Provisions

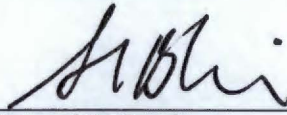
The Services covered by this Work Authorization will be performed in accordance with the provisions set forth in the AGREEMENT referenced above and any of its attachments or schedules. Additional terms or contract provisions whether submitted purposely or inadvertently, shall have no force or effect. This Work Authorization will become a part of the referenced AGREEMENT when executed by both parties.

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In presenting this Work Authorization, Consultant agrees that:

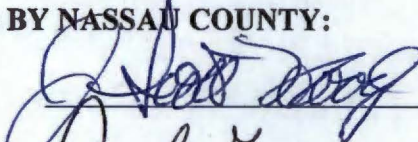
Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed scope of services are attached.

AGREED TO BY: S2L, Incorporated

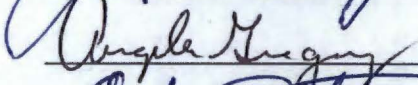
BY: 
Print Name: Samuel B. Levin
Title: President
Date: August 28, 2017

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Public Works Director:



Contract Management:

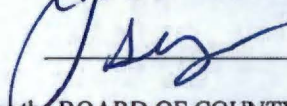


Office of Management & Budget:



County Manager:

5/19/17



APPROVED by the County Manager, designee for the BOARD OF COUNTY COMMISSIONERS, the ___ day of _____, 2017.

ACCOUNT NO.: 01362534-531000 West Nassau Landfill

**Preparation of Revisions
to the
Storm Water Pollution Prevention Plan
and
Spill Prevention Control and Countermeasures Plan
for the
West Nassau Landfill**

**County Contract Number: CM2096-WA21
S2Li Project Number: 17-739**

BACKGROUND

Nassau County ("County") is required by federal and state regulations and permits to prepare, operate, and adhere to a Spill Prevention Control and Countermeasures ("SPCC") Plan and associated Stormwater Pollution Prevention Plan (SWPPP) at its West Nassau Landfill facilities ("Site"). These plans were previously prepared for this Site in November 2006, and are to be revised to reflect changes to the Site due to the closure of the West Nassau Landfill ("Landfill") and the addition of a Recycling Convenience Center ("RCC") at the Site entrance in 2009.

This Work Authorization provides for the services required to revise the Site's SPCC Plan and SWPPP to reflect current conditions including the closure of the Landfill and the addition of the RCC. Under the scope of services for this Work Authorization, S2L, Incorporated (S2Li) and its subconsultant, JF Civil Engineering, Inc. ("JFCEI") (collectively known as the "S2Li Team") will perform the following:

SCOPE OF SERVICES

Task 1 – Project Kickoff Meeting and Data Collection

Subtask 1.1 – Data Collection and Review

S2Li Team has received several documents from the County that will assist in work listed in this scope of services. These documents will be reviewed for completeness. Should additional information be required and possibly be available from the County, a list of such documents will be prepared for discussion at the Project Kickoff meeting. S2Li Team will also inform County representatives concerning any significant items or issues found during this discovery phase of the project.

Subtask 1.2 – Project Kickoff Meeting and Information Gathering

S2Li's Project Manager and S2Li's civil engineering subconsultant will prepare for and attend a kickoff meeting with County representatives, to be held at the Landfill. The following will be conducted:

- Prior to the Kick Off meeting, S2LI's Project Team members will meet with County representatives at the Site to view the location of the facilities that will be impacted by the revisions to the SPCC Plan and SWPPP.
- On the same day as the Site visit of facilities, S2LI's Project Team members and County representatives will meet at the Landfill office for a Kick-Off meeting to:
 1. Review the the scope of services and schedule;
 2. Seek to compile the information available from and to be provided by the County;
 3. Review facility operations, county training policy, and staff information that the County will need to provide for the Plans; and
 4. Ask questions on and discuss any issues concerning facilities operations observed during the Site visit.

At the conclusion of the Project Kickoff meeting or soon afterward, S2LI's Project Team members may revisit the project site to obtain clarifications or to follow-up on any issues or facilities' procedures discussed at the meeting.

Task 2 – Preparation of the SPCC Plan and SWPPP

Subtask 2.1 - Draft Documents Preparation

The S2LI Team will prepare draft revised documents of the SPCC Plan and SWPPP. It will include updated information for the closed Landfill and the RCC including but not limited to:

- a general site location map,
- updated site map of the facilities,
- Ascertain relevant storm water and storage tank B.M.P's.

Subtask 2.2 - County Review

The S2LI Team will prepare and submit to the County draft copies of the report in electronic form for review and comment. S2LI will meet via conference call with the County as needed to discuss any staff comments. The S2LI Team will incorporate final comments received from the County associated with the Plans and will prepare a final copy for submittal and execution by the County. Once executed, copies of the Plans will be submitted to FDEP.

Deliverables: Draft Plans for County Review; Final Plans for County and Submission to FDEP.

SCHEDULE

Total expected time period for this work authorization is 180 days.

SCOPE OF SERVICES - COUNTY ASSUMPTIONS

It has been assumed that the County will perform, provide or make available the following:

- Access to the entrance into the Site;
- County personnel to discuss roles in the Plans; and
- If available, copies of any electronic files of Plans documents prepared in 2006.

COST ESTIMATE

The cost estimate to conduct the Work as described in the above listed Scope of Services is \$22,913.00. A detailed breakdown for each task in conjunction with the estimated labor hours, contract labor rates, and expenses are included in the attached Exhibit 1 for the S2Li Team. Costs incurred will be invoiced on a time and material basis. The County will be notified when the overall project budget is nearing its limit.

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August 1, 2017
Total Project Costs
 S2Li Fee Estimate

EXHIBIT 1
Preparation of
SWPPP and SPCC Plan
West Nassau Landfill
 Nassau County, Florida

S2Li No. 17-739
 County No. CM2096-WA21

LABOR		LABOR CATEGORY AND RATE						TOTAL HOURS	SUBTOTAL LABOR	
		Project Dir./ Principal \$225.00	Regional Manager/ QC Officer \$208.88	Principal Engineer \$171.38	Senior Engineer \$122.51	Project Engineer \$81.81	Associate Engr./ CADD \$47.47			Office Manager \$68.46
TASK	DESCRIPTION									
1	Project Kickoff Meeting and Data Collection	2	16	0	0	8	0	2	28	\$4,583.48
2	Preparation of the SPCC Plan and SWPPP	2	24	0	0	8	0	2	36	\$6,254.52
	SUBTOTALS:	4	40	0	0	16	0	4	64	\$ 10,838.00

EXPENSES		Field Vehicle (\$90/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)		JFCEI (see attached)			SUBTOTAL EXPENSES
TASK	DESCRIPTION									
1	Project Kickoff Meeting and Data Collection	\$ -	\$ -	\$ -		\$ -	\$ 2,530.00			\$ 2,530.00
3	Preparation of the SPCC Plan and SWPPP	\$ -	\$ -	\$ -		\$ -	\$ 9,545.00			\$ 9,545.00
	SUBTOTALS:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,075.00	\$ -	\$ -	\$ 12,075.00

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL S2LI LABOR	SUBTOTAL EXPENSES including Subconsultants	TASK TOTAL
1	Project Kickoff Meeting and Data Collection	\$ 4,583.48	\$ 2,530.00	\$ 7,113.48
2	Preparation of the SPCC Plan and SWPPP	\$ 6,254.52	\$ 9,545.00	\$ 15,799.52
	TOTALS	\$ 10,838.00	\$ 12,075.00	\$ 22,913.00

August 1, 2017

Attachment - JF Civil Engineering, Inc. Fee Estimate - Subconsultant

**Preparation of
SWPPP and SPCC Plan
West Nassau Landfill
Nassau County, Florida**

S2LJ No. 17-739
County No. CM2096-WA21

LABOR		LABOR CATEGORY AND RATE										TOTAL HOURS	SUBTOTAL LABOR
		Principal \$160.00	Associate \$145.00	Senior Engr., Sr. Planner \$115.00	Engineer or Planner \$100.00	Senior Designer \$90.00	Cadd Operator \$70.00	Clerical \$55.00					
TASK	DESCRIPTION												
1	Project Kickoff Meeting and Data Collection	0	0	22	0	0	0	0	0	0	0	22	\$2,530.00
3	Preparation of the SPCC Plan and SWPPP	0	0	83	0	0	0					83	\$9,545.00
	SUBTOTALS:	0	0	105	0	0	0	0	0	0	0	105	\$ 12,075.00

EXPENSES		Field Vehicle (\$90/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)			Subcon- tractors (est.)					SUBTOTAL EXPENSES
TASK	DESCRIPTION												
1	Project Kickoff Meeting and Data Collection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
3	Preparation of the SPCC Plan and SWPPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
	SUBTOTALS:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -

TOTAL												\$12,075.00
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