

**WORK AUTHORIZATION # CM2096-WA13
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: 2016 Preparation of Technical Bidding Documents for Ground Water Monitoring			
		CONTRACT OVERVIEW	
		Total of Previous Authorizations	\$672,440.33
Date Submitted	06/28/2016	Adjustments/Change Orders	\$4,843.09
Amount	\$8,555.66	This Work Authorization	\$8,555.66
Scheduled Completion	09/01/16	Current Contract Total	\$685,839.08

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 and their Sub-consultant (The Colinas Group (TCG)) will prepare technical bidding documents for use by the County in soliciting bids from interested contractors to provide field sampling, laboratory analysis, and reporting of groundwater and surface water testing results at West Nassau Landfill, Lofton Creek Landfill, and Bryceville Landfill, in accordance with the scope of services, attached hereto as Attachment "A".

ARTICLE 2. Time Schedule

It is anticipated that the services will be provided within a 45-day period. In order for the work to be completed by September 1, 2016, a written notice to proceed from the County needs to be received by July 15, 2016.

ARTICLE 3. Budget

The cost estimate to conduct the Work as described in the Scope of Services is \$8,555.66. Costs will be on a time and material basis. A detailed breakdown for each tasks with the estimated labor hours and expenses are included in the Exhibit 1 of Attachment "A" with S2Li subconsultant's information provided on Attachment 1 of Exhibit 1.

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.

In presenting this Work Authorization, Consultant agrees that:

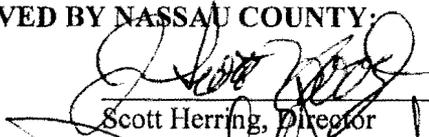
Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed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

AGREED TO BY:

S2L, Incorporated
BY: 
Print Name: Samuel B. Levin
Title: President
Date: June 28, 2016

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Public Works Director:

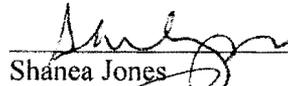

Scott Herring, Director

Contract Management :

 7/5/2016
David J. Pensante, Procurement Manager

Office of Management & Budget:

5/14/16


Shanea Jones

County Manager

 7/7/16
Ted Selby

APPROVED by the County Coordinator, designee for the BOARD OF COUNTY COMMISSIONERS, the 7th day of July, 2016.

ACCOUNT NO.:		
70362534-531000	West Nassau (42 Ac.)	\$4,277.83
70363534-531000	Lofton Creek	\$2,566.70
70364534-531000	Bryceville	<u>\$1,711.13</u>
		\$8,555.66

Scope of Services

**Preparation of Technical Bidding Documents
for
Groundwater and Surface Water Monitoring
at
Nassau County's Landfills**

County Contract Number: CM2096-WA13
S2Li Project Number: 16-672
June 20, 2016

Nassau County (County) has asked S2L, Incorporated (S2Li) and their Subconsultant (The Colinas Group (TCG)) to prepare technical bidding documents for use by the County in soliciting bids from interested contractors to provide field sampling, laboratory analysis, and reporting of groundwater and surface water testing results at West Nassau Landfill, Lofton Creek Landfill, and Bryceville Landfill.

The scope of services, compensation, and schedule are presented below:

SCOPE OF SERVICES

The scope of services is as follows:

- Task 1 - Review current permits and Monitoring Plan Implementation Schedules (MPIS) for each of the closed landfills.
- Task 2 - Prepare technical specifications and bid sheet which will be included in Attachments A and B of the bid package.
- Task 3 - Submit draft technical documents as identified below to the County for review and comment.
- Task 4 - Prepare final technical documents and assist the County with incorporation into a complete Bid package.

A list of the designated responsibilities for each section of the bid package is listed below:

Expected Table of Content and Designated Responsibilities:

- Section A Instructions to Bidder - Provided by County
- Section B General Provisions - Provided by County
- Section C Special Provisions - Provided by County
- Section D Award or Rejection of Bids - Provided by County

- Attachment "A" Technical Specifications - Provided by S2Li/TCG**
- Attachment "B" Bid Price Sheet - Provided by S2Li/TCG**
- Attachment "C" No Bid Form - Provided by County
- Attachment "D" Addendum Acknowledgment - Provided by County
- Attachment "E" Public Entities Crimes - Provided by County
- Attachment "F" Experience of Bidder- Contractor - Provided by County
- Attachment "F-1" Experience of Bidder- Laboratory - Provided by County
- Attachment "F-2" Experience of Bidder- Subcontractor - Provided by County
- Exhibit "1" Landfill Site Maps - Reused by County
- Exhibit "2" West Nassau Landfill Monitoring Information - Updated by S2Li/TCG**
- Exhibit "3" Lofton Creek Landfill Monitoring Information - Updated by S2Li/TCG**
- Exhibit "4" Bryceville Landfill Monitoring Information - Updated by S2Li/TCG**
- Exhibit "5" Guidance for Submitting Electronic Water Quality Data to the Solid Waste Program - Updated by S2Li/TCG**
- Exhibit "6" Guidance for the Reporting Requirements of the State of Florida's Multi-Sector Generic Permit for Stormwater Discharges Associated with Industrial Activity (MSGP) - Updated by S2Li/TCG**
- Exhibit "7" Sample Agreement - Provided by County
- Exhibit "8" FDEP Year 2 Compliance Letter for West Nassau Landfill - Provided by County

Draft design documents will be provided for review by the County at approximately the 80% to 90% completion level. Comments will be incorporated into the final technical documents.

PROJECT SCHEDULE

It is anticipated that the services described above will be provided within a 45-day period. In order for the work to be completed by September 1, 2016, a written notice to proceed from the County needs to be received by July 15, 2016.

COMPENSATION

The cost estimate to conduct the Work as described in the above listed Scope of Services is \$8,555.66. A detailed breakdown for each task in conjunction with the estimated labor hours and expenses are included in the attached Exhibit 1 with S2Li subconsultant's information provided on Attachment 1 of Exhibit 1. Costs will be on a time and material basis. The County will be notified when the overall project budget is nearing its limit.

Total Project Costs
S2Li Fee Estimate

Preparation of Technical Bidding Specifications
Groundwater and Surface Water Monitoring at County Landfills

Nassau County, Florida

LABOR		LABOR CATEGORY AND RATE							TOTAL HOURS	SUBTOTAL LABOR
		Project Dir./ Principal	Regional Manager/ QC Officer	Principal Engineer	Senior Engineer	Associate Engineer	CAD Technician	Office Manager		
TASK	DESCRIPTION	\$225.00	\$208.88	\$171.38	\$122.51	\$47.47	\$47.47	\$68.46		
1	Review Current Permits and MPIS' for Each Landfill	0	0	0	0	0	0	1	1	\$68.46
2	Prepare Technical Specifications and Bid Sheet	0	0	0	0	0	0	1	1	\$68.46
3	Submit Draft Specifications and Bid Sheet for Review	1	3	0	0	0	0	1	5	\$920.10
4	Prepare Final Technical Documents	1	3	0	0	0	0	0	4	\$851.64
SUBTOTALS:		2	6	0	0	0	0	3	11	\$1,908.66

EXPENSES		Field Vehicle (\$90/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)	TCG (see Attachment 1)	SUBTOTAL EXPENSES
TASK	DESCRIPTION						
1	Review Current Permits and MPIS' for Each Landfill	\$ -	\$ -	\$ -	\$ -	\$761.60	\$ 761.60
2	Prepare Technical Specifications and Bid Sheet	\$ -	\$ -	\$ -	\$ -	\$3,891.80	\$ 3,891.80
3	Submit Draft Specifications and Bid Sheet for Review	\$ -	\$ -	\$ -	\$ -	\$996.80	\$ 996.80
4	Prepare Final Technical Documents	\$ -	\$ -	\$ -	\$ -	\$996.80	\$ 996.80
SUBTOTALS:		\$ -	\$ -	\$ -	\$ -	\$6,647.00	\$ 6,647.00

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL S2Li LABOR	SUBTOTAL EXPENSES including Subconsultants	TASK TOTAL
1	Review Current Permits and MPIS' for Each Landfill	\$ 68.46	\$ 761.60	\$ 830.06
2	Prepare Technical Specifications and Bid Sheet	\$ 68.46	\$ 3,891.80	\$ 3,960.26
3	Submit Draft Specifications and Bid Sheet for Review	\$ 920.10	\$ 996.80	\$ 1,916.90
4	Prepare Final Technical Documents	\$ 851.64	\$ 996.80	\$ 1,848.44
TOTALS		\$ 1,908.66	\$ 6,647.00	\$ 8,555.66

June 20, 2016

**Preparation of Technical Bidding Specifications
Groundwater and Surface Water Monitoring at County Landfills**

S2Li No. 16-672

County No. CM2096-WA13

Attachment 1 - TCG Group, Inc. Fee Estimate - Subconsultant

Nassau County, Florida

LABOR		LABOR CATEGORY AND RATE							TOTAL HOURS	SUBTOTAL LABOR
		Principal Consultant \$145.60	Senior Hydrogeoglist \$117.60					Clerk/ Word Processor \$37.50		
TASK	DESCRIPTION									
1	Review Current Permits and MPIS' for Each Landfill	2	4					0	6	\$761.60
2	Prepare Technical Specifications and Bid Sheet	8	20					10	38	\$3,891.80
3	Submit Draft Specifications and Bid Sheet for Review	2	6					0	8	\$996.80
4	Prepare Final Technical Documents	2	6					0	8	\$996.80
	SUBTOTALS:	0	36					0	60	\$6,647.00

EXPENSES		Field Vehicle (\$90/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)			Subcontractors (est.)			SUBTOTAL EXPENSES
TASK	DESCRIPTION										
1	Review Current Permits and MPIS' for Each Landfill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -
2	Prepare Technical Specifications and Bid Sheet	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -
3	Submit Draft Specifications and Bid Sheet for Review	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -
4	Prepare Final Technical Documents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -
	SUBTOTALS:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -
TOTAL											\$6,647.00