

CS-18-282

**WORK AUTHORIZATION # CM2685-WA05  
 NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS  
 CONTINUING CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES  
 SOLID WASTE LANDFILLS AND OTHER RELATED ANCILLARY FACILITIES  
 FOR NASSAU COUNTY, FLORIDA  
 RFQ/BID NO. NC19-001**

<b>Consultant:</b>	S2L, Incorporated
<b>Contract Number:</b>	CM2685
<b>Contact Name:</b>	Omar Smith, P.E., V.P.
<b>Contact Number:</b>	407-475-9163
<b>Email:</b>	osmith@s2li.com

<b>CURRENT WORK AUTHORIZATION</b>			
<b>Project Short Title: Miscellaneous On-Call Services for Solid Waste in FY2020</b>			
		<b>CONTRACT OVERVIEW</b>	
		<b>Total of Previous Authorizations</b>	\$243,221.90
<b>Date Submitted</b>	7/26/19	<b>Adjustments/Change Orders</b>	\$0
<b>Amount</b>	NTE \$25,000.00	<b>This Work Authorization</b>	NTE \$25,000.00
<b>Scheduled Completion</b>	09/30/2020	<b>Current Contract Total</b>	\$268,221.90

This Work Authorization is to the CONTRACT 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 July 26, 2019. The services to be provided under this Work Authorization are as follows:

ARTICLE 1. Services Described as:

This Work Authorization will provide the County and S2Li with the ability to respond to small on call assignments whose performance needs are immediate. Services are further described in Attachment "A", attached hereto and incorporated herein. Services will be completed as tasks consisting of:

**Task 1 – Miscellaneous On-Call Services**

ARTICLE 2. Time Schedule

Services will begin October 1, 2019 and run through this service period ending September 30, 2020.

ARTICLE 3. Budget

The cost estimate to conduct the work as described in the Scope of Services is not to exceed \$25,000. A detailed breakdown with the estimated labor hours and expenses is included in the attached Exhibit 1, but actual labor hours, labor categories, and type of expenses used will vary for each assignment. Fees for services shall be on a time and material basis according to the hourly labor rates and schedule of reimbursable expenses identified in Contract No. CM2685 as amended. The County will be notified when the overall project budget is nearing its limit. For account purposes, each small assignment implemented under this Work Authorization may be separately tracked.

RCMD OMB  
 19 SEP 6 PM 4:1

ARTICLE 4. Other Provisions

The Services covered by this Work Authorization will be performed in accordance with the provisions set forth in the CONTRACT 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 CONTRACT 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:

BY:   
Print Name: Samuel B. Levin  
Title: President  
Date: August 27, 2019

Account No.: **01362534-531000**

**RECOMMENDED AND APPROVED BY NASSAU COUNTY:**

*Jan 8/27/19*

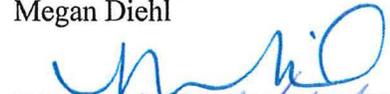
Public Works:

  
Department Head or Designee

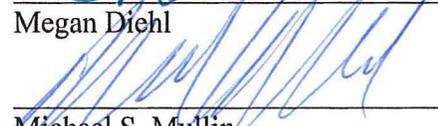
Contract Management:

  
Megan Diehl

Office of Management & Budget:

  
Megan Diehl

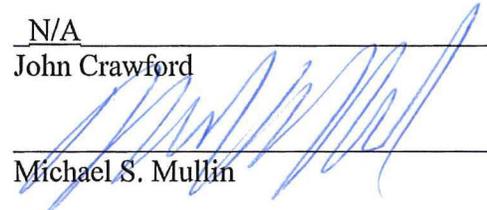
County Manager:

  
Michael S. Mullin

Ex-Officio Clerk:

N/A  
John Crawford

County Attorney:

  
Michael S. Mullin

ATTACHMENT A

Scope of Services

**Miscellaneous On-Call Services for Solid Waste  
In Fiscal Year 2020**



County Contract and Work Authorization Number: **CM2685-WA05** ✓  
S2Li Project Number: 19-842

**Work Authorization Period: Fiscal Year 2020 (October 1, 2019 through September 30, 2020)**

This Work will provide the County and S2Li with the ability to respond to small on call assignments whose performance needs are immediate, such as responding to a regulatory inquiry, limited evaluations, or report deadlines. This Work Authorization is intended to allow for S2Li to continue the provision of such services when the need arises.

**Scope of Services**

**Task 1 - Miscellaneous On-Call Services**

S2Li is to provide miscellaneous services to address assignments including but not necessarily limited to updating of existing reports, preparation of new reports, addressing rule changes, attending meetings not addressed in other work authorizations, and other solid waste related assignments on an as-needed basis at the County's request. The total work effort is limited to the budget limit provided in this work authorization. S2Li shall provide the County with an estimate of the anticipated engineering fees and schedule associated with each on-call assignment. S2Li shall not proceed with any services prior to the receipt of authorization from the County.

**Schedule**

Work under the Scope of Services provided above will begin October 1, 2019 and run through the fiscal year period ending September 30, 2020. ✓

**Cost Estimate**

The cost estimate to conduct the Work as described in the above listed Scope of Services is not to exceed **\$25,000**. A detailed breakdown with the estimated labor hours and expenses is included in the attached Exhibit 1 but actual labor hours, labor categories, and type of expenses used will vary for each assignment. Fees for services shall be on a time and material basis according to the hourly labor rates and schedule of reimbursable expenses identified in Contract No. CM2685 as amended. The County will be notified when the overall project budget is nearing its limit.

For accounting purposes, each small assignment implemented under this Work Authorization may be separately tracked.

July 24, 2019  
**Total Project Costs**  
 S2Li Fee Estimate

**EXHIBIT 1**

S2Li No. 19-842  
 County No. CM2685-WA05

**Miscellaneous Services for Solid Waste**  
**Fiscal Year 2020 (October 1, 2019 through September 30, 2020)**  
 Nassau County, Florida

LABOR		LABOR CATEGORY AND RATE						TOTAL HOURS	SUBTOTAL LABOR	
		Project Dir./ Principal \$250.00 ✓	Regional Manager/ QC Officer \$232.25 ✓	Principal Engineer \$190.26 ✓	Senior Engineer \$137.09 ✓	Project Engineer \$97.92 ✓	Associate Engr./ CADD \$74.21 ✓			Office Manager \$76.24 ✓
TASK	DESCRIPTION									
1	Miscellaneous On-Call Services	16	48	8	24	40	0	8	144	\$24,486.96
SUBTOTALS:		16	48	8	24	40	0	8	144	\$ 24,486.96

EXPENSES		Field Vehicle (\$100/day) ✓	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)	Misc. (est.)				SUBTOTAL EXPENSES
TASK	DESCRIPTION									
1	Miscellaneous On-Call Services	\$ 300.00	\$ -	\$ -		\$ 213.04				\$ 513.04
SUBTOTALS:		\$ 300.00	\$ -	\$ -	\$ -	\$ 213.04	\$ -	\$ -	\$ -	\$ 513.04

COST SUMMARY				
TASK	DESCRIPTION	S2Li LABOR	EXPENSES	TASK TOTAL
1	Miscellaneous On-Call Services	\$ 24,486.96	\$ 513.04	\$ 25,000.00
TOTALS		\$ 24,486.96	\$ 513.04	<b>\$ 25,000.00</b>

01362534-531000 \$25,000 Budgeted

FY 2019-2020 BUDGET REQUEST

Operating Expenditures Detail

WN Phase II New PC & Closure  
01362534

Vendor Name	Object	DESCRIPTION	Calculation	Contract Number	Itemized Cost	Object Class Total Cost
<b>Professional Services</b>	<b>531xxx</b>					<b>699,934.00</b>
S2LI	531325	LFG O&M of Flare and gas system required by West Nassau FDEP Title V Permit		CM2096	146,000.00	
S2LI	531000	Inward Gradient well monitoring & reporting required by FDEP WNLF Permit		CM2096	22,000.00	
S2LI	531000	Landfill Stabilization & WQ Tech Report Due June 2020 FDEP required		CM2096	27,000.00	
S2LI	531000	Financial Assurance Rpt FDEP required		CM2096	18,000.00	
S2LI	531000	Water Quality collection, testing & reporting as required by FDEP		CM2096	21,000.00	
S2LI	531000	Inward Gradient & Water Quality Impact Study as required by FDEP		CM2096	25,000.00	
S2LI	531000	General Engineering (other FDEP items that may arise or needed) *	CM2096	CM2096	25,000.00	
Amelia Urgent Care	531035	Drug Testing as needed (1) one employee	4 employees@25\$		25.00	
Water Recovery	531313	Leachate removal Water Recovery	avg 405,000 gallon/mo *12/mo plus buffer	CM2245	325,000.00	
Water Recovery	531313CSCSW	Leachate removal Water Recovery FDEP Grant Funding reimb anticipated by FDEP Grant amount of \$90,909			90,909.00	
<b>Contractual Services</b>	<b>534xxx</b>					<b>-</b>
<b>Travel &amp; Per Diem</b>	<b>540xxx</b>	(see itemized worksheet tab)				<b>-</b>
<b>Communications &amp; Freight</b>	<b>541xxx</b>					<b>1,143.00</b>
At&T	541000	753-1340 E.Diden County Cell	12mo*50/mo		600.00	
Verizon	541000	Gps services for Synovia SWD-229	12*0.20	CM2408a1	3.00	
Verizon	541000	Verizon wireless 753-0411 (on call cell phone)	12mo*\$45/mo		540.00	
<b>Postage</b>	<b>542xxx</b>					<b>200.00</b>
	542000	Various Fed-Ex permit requirement mailings			200.00	
<b>Utility Services (Electric, Water/Sewer, Garbage, etc.)</b>	<b>543xxx</b>					<b>11,880.00</b>
FPL	543000	Flare Meter # KN37910 25% of total cost of bill other 25% budgeted in 01361534	\$600/mo*75%*12		5,400.00	
FPL	543000	NS leachate tanks mtr#KN37907 avg bill \$200*12			2,400.00	
FPL	543000	WS Pumping station mtr#AC64901 avg bill \$80*12			960.00	
FPL	543000	ES Pumping station mtr#AC64902 avg bill \$100*12			1,200.00	
FPL	543000	Maint shop at LF mtr#AC64904 avg bill \$80*12			960.00	
FPL	543000	Street light mtr#AC64951 avg bill \$40/mo*12			480.00	
FPL	543000	SS pumping station mtr#AC64951 avg bill\$40/mo*12			480.00	
<b>Rentals &amp; Leases</b>	<b>544xxx</b>					<b>2,981.00</b>
Airgas	544000	Rental & lease of oxygen, acetelyn tanks			815.00	
To be Determined	544000	Rental of various closure equipment as needed budgeted in 01361534, 01363534, 01364534			2,000.00	
Synovia	544000	GPS rental for closure vehicle 12*\$13.78 Synovia CM2408-A1 Unit SWD229			166.00	
<b>Insurance</b>	<b>545xxx</b>					<b>4,775.00</b>
	545000	Insurance on equipment			4,775.00	
		Estimate based upon FY 19/20 Insurance Estimates provided by OMB				
<b>Repairs &amp; Maintenance</b>	<b>546xxx</b>					<b>112,803.00</b>



**Attachment B**

**Proposed Loaded Billing Rates for 2019/2020 for  
Services Provided by S2Li on Behalf of Nassau County**

<b>Contract Position</b>	<b>Hourly Rates</b>
Project Director/Principal-in-Charge	\$250.00
Regional Manager/QC Officer	\$232.25
Principal Engineer	\$190.26
Senior Engineer	\$137.09
Project Engineer	\$ 97.92
Associate Engineer/CADD	\$ 74.21
Field Technician	\$ 52.38
Office Manager	\$ 76.24

1. Billing rate based on applying a 10% profit to S2Li's breakeven multiplier. Project Director was capped at \$250.00 per hour.
2. Rates include typical expenses such as reproduction, travel costs (except for field vehicle), lodging, and printing. Any other extraordinary direct expenses shall be negotiated on a case by case basis and will be identified in the Work proposal.
3. Subconsultant costs and parts purchased on the County's behalf will be billed as pass-through costs with no profit or markup added by S2Li in addition to actual costs. ✓
4. Field vehicle (truck) will be billed at \$100/day.