

**WORK AUTHORIZATION # CM2685-WA17
 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**

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

CURRENT WORK AUTHORIZATION			
Project Short Title: Existing Monitoring Well Abandonments and FDEP Reporting & Abandonment/Installation of New Well PZ-12R at the West Nassau Landfill			
		CONTRACT OVERVIEW	
		Total of Previous Authorizations	\$885,501.36
Date Submitted	7/21/20	Adjustments/Change Orders	\$0
Amount	\$38,080.70	This Work Authorization	\$38,080.70
Scheduled Completion	60 days from estimated NTP of 10/1/20	Current Contract Total	\$923,582.06

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 provides for the services required to abandon certain groundwater monitoring wells and piezometers at the West Nassau Landfill in accordance with SJRWMD regulations and to install a new well in accordance to FDEP requirements. Under the scope of services for this Work Authorization, S2L, Incorporated (S2Li) and its subconsultant, The Colinas Group (“TCG”) (collectively known as the “S2Li Team”) will perform the following task/services further described in Attachment “A”, attached hereto and incorporated herein.

Task 1 - Abandonment of Thirty (30) Existing Wells

Task 2 - Abandonment and Replacement of Monitoring Well PZ-12

ARTICLE 2. Time Schedule

The total expected time period for this work authorization is 60 days from the notice to proceed. The final reports will be delivered within ten working days from receipt of Nassau County draft review comments. Assuming an October 1, 2020 notice to proceed date, the work will be completed by the FDEP deadline date of December 1, 2020.

ARTICLE 3. Budget

The cost estimate to perform the work as described in the Scope of Services is \$38,080.70. A detailed breakdown for each task in conjunction with the estimated labor hours, contract labor rates, and expenses are attached as Exhibit 1. 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.

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.

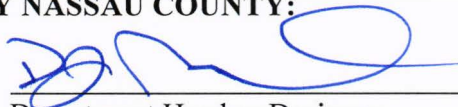
AGREED TO BY:

BY: _____
Print Name: _____
Title: _____
Date: _____

Account No.: 01362534-531000


RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Public Works:



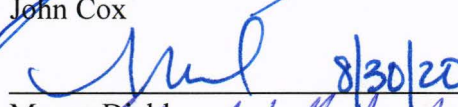
Department Head or Designee

Contract Management:



John Cox

Office of Management & Budget:

 8/30/20

Megan Diehl

County Manager:



ARTICLE 3. Budget

The cost estimate to perform the work as described in the Scope of Services is \$38,080.70. A detailed breakdown for each task in conjunction with the estimated labor hours, contract labor rates, and expenses are attached as Exhibit 1. 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.

ARTICLE 4. Other Provisions

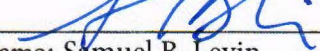
The Services covered by this Work Authorization will be performed in accordance with the provisions set forth in the CONTRACT referenced above and any of its attachments or schedules. Additional terms or contract provisions whether submitted purposely or inadvertently, shall have no force or effect. 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:

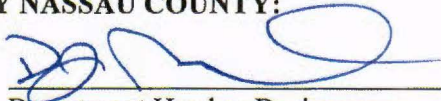
S2L, Incorporated

BY: 
Print Name: Samuel B. Levin
Title: President
Date: September 17, 2020


Account No.: 01362534-531000

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

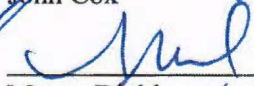
Public Works:


Department Head or Designee

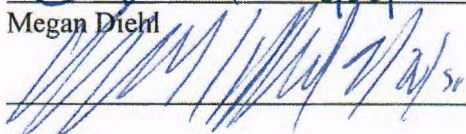
Contract Management:


John Cox

Office of Management & Budget:

 8/30/20
Megan Diehl

County Manager:

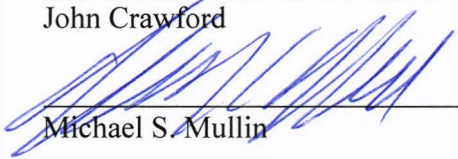


Michael S. Mullin

Ex-Officio Clerk:

N/A
John Crawford

County Attorney:


Michael S. Mullin

APPROVED by the County Manager, Designee for NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS, the 8 day of September, 2020.

Attachment “A”

Scope of Services

Existing Monitoring Well Abandonments and FDEP Reporting

and

Abandonment/Installation of New Well PZ-12R

at the

West Nassau Landfill

County Contract Number: CM2685-WA17
S2Li Project Number: 20-890

BACKGROUND

On April 3, 2020, the Florida Department of Environmental Protection (“FDEP”) issued a permit modification (“Permit”) (Permit No. 2870-018-SF-MM) of Nassau County’s (“County”) West Nassau Landfill (“Landfill”) which among other things modified the Landfill’s Water Quality Monitoring Plan (“Plan”). This monitoring plan reduced the number of wells required to be monitored. A total of 30 wells and piezometers have been removed from the Plan. Appendix 3, Item 1.g. of the permit requires that, by December 1, 2020, all piezometers and wells not a part of the permitted groundwater monitoring plan be plugged and abandoned, in accordance with St. Johns River Water Management District (SJRWMD) Rule 40C-3.531. In addition, as part of a review of the Water Quality Monitoring Plan and resulting testing results from Well PZ-12 on the site, this well will be abandoned and replaced.

This Work Authorization provides for the services required to abandon certain groundwater monitoring wells and piezometers at the West Nassau Landfill in accordance with SJRWMD regulations and to install a new well in accordance to FDEP requirements. Under the scope of services for this Work Authorization, S2L, Incorporated (S2Li) and its subconsultant, The Colinas Group (“TCG”) (collectively known as the “S2Li Team”) will perform the following:

SCOPE OF SERVICES

Task 1 - Abandonment of Thirty (30) Existing Wells

S2Li Team will provide the services of a Florida-licensed Water Well Contractor to conduct the well abandonment process. Plugging and abandonment of existing monitoring wells at the County’s closed Landfill will be performed in accordance with the requirements of Chapter 62-701, Florida Administrative Code (F.A.C.), Rule 62-532.500(4), F.A.C. and SJRWMD District Rule 40C-3.531.

Thirty existing monitoring wells and piezometers have been identified to be abandoned at the Landfill. A Schedule of Monitoring Wells, including reported total depths for individual wells, is presented in Attachment A to the scope of services provided by TCG.

Upon notice to proceed, the S2Li Team will prepare and submit a written request to FDEP in accordance with the Permit's Appendix 3, Item 1.g. to obtain written approval to proceed with the abandonment actions as described below.

A total of 30 monitoring wells and piezometers are fitted with above-grade casing risers, metal well covers/locks, and concrete well pads as indicated on Attachment A to the scope of services prepared by TCG. These above-ground structures will be dismantled and removed for proper disposal. The S2Li Team will measure and record total well depth at each well prior to abandonment.

Above-grade well casings will be cut-off and the wells filled with neat cement from the well bottom back to the land surface. Placement of neat cement will proceed using a tremie pipe to eliminate the possibility of grout-bridging and to confirm complete filling from bottom to top by grout returns to the land surface.

Debris, including concrete well pads, well covers, pipe and grout waste created by the abandonment process, will be removed. Concrete waste will be placed on-site at a location designated by the County for reuse. Metal casing will be taken to the onsite recycling center. The S2Li Team will direct and oversee the abandonment procedures, confirm complete grouting and prepare FDEP Well Abandonment Form 62-532.900(2), F.A.C. for each monitoring well abandoned.

A Site Map will be prepared to depict locations of abandoned monitoring wells. S2Li Team will prepare a Well Abandonment package suitable for submission to the FDEP and provide one electronic copy of the submittal documents to the County to complete this project.

Deliverables: Well Abandonment Package.

Task 2 - Abandonment and Replacement of Monitoring Well PZ-12

TCG will prepare and deliver a written request to the FDEP, in accordance with Item 1.g of the landfill's Water Quality Monitoring Plan, for approval to proceed with well abandonment actions. Upon approval, TCG will proceed with the abandonment of existing active monitoring well PZ-12 followed by the installation of a new replacement well of the same construction and dimensions within 10 feet of the existing abandoned monitoring well.

TCG will contract with a qualified Florida-licensed Water Well Contractor to complete well abandonment and installation of replacement well PZ-12R, supervise well abandonment/installation activities and prepare well abandonment and new well installation records for submission to the FDEP and Nassau County.

After the installation of the new well, it will be located, and its elevation determined by a Florida licensed surveyor for use in the well completion report to FDEP.

SCHEDULE

The total expected time period for this work authorization is 60 days from the notice to proceed. The final reports will be delivered within ten working days from receipt of Nassau County draft review comments. Assuming an October 1, 2020 notice to proceed date, the work will be completed by the FDEP deadline date of December 1, 2020.

SCOPE OF SERVICES - COUNTY ASSUMPTIONS

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

- Access into the Landfill;
- Before field activities, removal of any salvageable materials e.g. locks.

COST ESTIMATE

The cost estimate to conduct the Work as described in the above-listed Scope of Services is **\$38,080.70**. 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.

H:\PROPOSALS AND MISC CORRESPONDENCE\Nassau County\Monitoring Well Abandonments and FDEP Reporting WA17\NC West Nassau LF Monitoring Well Abandonment Services.sbl.docx

July 23, 2020
 Total Project Costs
 S2Li Fee Estimate

EXHIBIT 1

S2Li No. 20-890
 County No. CM2685-WA17

**Groundwater Monitoring Well Abandonment
 West Nassau Landfill
 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 Engineer/CADD \$72.21	Field Technician \$52.38	Office Manager \$76.24		
TASK	DESCRIPTION										
1	Abandonment of Thirty (30) Existing Wells	2	10	0	0	0	0	0	4	16	\$ 3,127.46
2	Abandonment and Replacement of Monitoring Well PZ-12	0	2	0	0	0	0	0	1	3	\$540.74
SUBTOTALS:		2	12	0	0	0	0	0	5	19	\$ 3,668.20

EXPENSES		Field Vehicle (\$100/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)	Surveyor (est.)		The Colinas Group (see attached)			SUBTOTAL EXPENSES
TASK	DESCRIPTION										
1	Abandonment of Thirty (30) Existing Wells	\$ -	\$ -	\$ -			\$ -	\$ 26,521.30	\$ -		\$ 26,521.30
2	Abandonment and Replacement of Monitoring Well PZ-12	\$ -	\$ -	\$ -		\$ 800.00	\$ -	\$ 7,091.20			\$ 7,891.20
SUBTOTALS:		\$ -	\$ -	\$ -	\$ -		\$ -	\$ 33,612.50	\$ -	\$ -	\$ 34,412.50

Note: All of this Work is associated with the Lined 42 Acre area of the landfill.

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL S2LI LABOR	SUBTOTAL EXPENSES Including Subconsultants	TASK TOTAL
1	Abandonment of Thirty (30) Existing Wells	\$ 3,127.46	\$ 26,521.30	\$ 29,648.76
2	Abandonment and Replacement of Monitoring Well PZ-12	\$ 540.74	\$ 7,891.20	\$ 8,431.94
TOTALS		\$ 3,668.20	\$ 34,412.50	\$ 38,080.70

July 23, 2020

Attachment - The Colinas Group Fee Estimate - Subconsultant

Groundwater Monitoring Well Abandonment
West Nassau Landfill
Nassau County, Florida

S2LI No. 20-890
County No. CM2685-WA17

LABOR		LABOR CATEGORY AND RATE										TOTAL HOURS	SUBTOTAL LABOR
		Principal Consultant \$152.80	Senior Hydrogeologist \$123.50	Staff Hydrogeologist \$90.50	Env. Field Technician \$62.00	Draftperson/ CAD \$62.00	Clerk/ Word Process. \$39.50						
TASK	DESCRIPTION												
1	Abandonment of Thirty (30) Existing Wells	16	26	55	0	8	8	0	0	0	0	113	\$ 11,445.30
2	Abandonment and Replacement of Monitoring Well PZ-12	4	8	12	0	4	4	0	0	0	0	32	\$3,091.20
	SUBTOTALS:	20	34	67	0	12	12	0	0	0	0	145	\$ 14,536.50

EXPENSES		Field Vehicle (\$100/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)		Subcontractors (est.) (see attached)						SUBTOTAL EXPENSES
TASK	DESCRIPTION												
1	Abandonment of Thirty (30) Existing Wells	\$ 600.00	\$ -	\$ -	\$ -	\$ -	\$ 14,476.00	\$ -					\$ 15,076.00
2	Abandonment and Replacement of Monitoring Well PZ-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000.00	\$ -					\$ 4,000.00
	SUBTOTALS:	\$ 600.00	\$ -	\$ -	\$ -	\$ -	\$ 18,476.00	\$ -					\$ 19,076.00

TOTAL												\$33,612.50
--------------	--	--	--	--	--	--	--	--	--	--	--	--------------------

THE COLINAS GROUP, INC.
HYDROGEOLOGISTS & ENGINEERS

July 21, 2020

Mr. Omar Smith, P.E.

S2L, Inc.

531 Versailles Drive, Suite 202

Maitland, Florida 32751

Subj: Proposal for Professional Hydrogeological Services

Existing Monitoring Well Abandonments and FDEP Reporting and
Abandonment/Installation of New Well PZ-12R

West Nassau Closed Landfill

Nassau County, Florida

TCG Proposal No. P-604

Dear Mr. Smith:

The Colinas Group, Inc. (TCG) is pleased to present this proposal to: 1). Assist S2Li with proper plugging and abandonment of thirty (30) existing, but unused, monitoring wells at the Nassau County West Nassau Closed Landfill and, 2). Abandonment and replacement of existing active monitoring well PZ-CF-12 (aka PZ-12).

Scope of Services

TCG will provide qualified professional labor and the services of a Florida-licensed Water Well Contractor to complete the following Work Tasks for this project in accordance with the requirements of Chapter 62-701, F.A.C., rule 62-532.500(4), F.A.C. and St. Johns River Water management District rule 40C-3.531:

TASK 1: Abandonment of thirty (30) existing wells and piezometers

Nassau County has identified thirty existing unused wells and piezometers at the landfill for abandonment. A schedule of wells/piezometers to be abandoned is presented in the following table. Well depths and diameters are provided by Nassau County.

Well ID	Total Depth (ft)	Diameter (in)	Well ID	Total Depth (ft)	Diameter (in)
TW-DD-17	52.0	2	BW-5	29.0	2
TW-DC-17	52.4	2	BW-6	32.2	2
TW-DD-14	52.4	2	BW-7	33.0	2
TW-DC14	52.0	2	BW-8	32.5	2
TW-DD-12	52.0	2	BW-9	28.7	2
TW-DC-12	51.5	2	BW-10	33.2	2
TW-DD-9	51.7	2	BW-11	32.0	2
TW-DC-9	52.7	2	BW-12	30.9	2
RW-2	37.8	6	D-8	34.4	4
RW-3	32.0	6	D-11	39.4	4
RW-4	31.8	6	D-12	39.7	4
RW-5	32.12	6	D-14	35.3	4
RW-6	31.6	6	D-15	31.1	4
BW-3	28.7	2	D-17	43.2	4
BW-4	32.2	2	MW-10D	74.7	4

Upon notice to proceed from S2Li, TCG will prepare and deliver a written request to the FDEP, in accordance with Item I.g of the landfill's Water Quality Monitoring Plan, for approval to proceed with well abandonment actions. Upon receipt of approval from the FDEP, TCG will mobilize men and equipment to the West Nassau Closed Landfill and proceed with well abandonments. Debris, including concrete well pads, well covers, pipe and grout waste, created by the abandonment process will be removed and transported to the County's materials recycling facility located at the entrance to the landfill.

TCG will direct and oversee abandonment procedures, confirm complete grouting and prepare FDEP Well Abandonment Form 62-532.900(2), F.A .C. for each well abandoned. A Site Map will be prepared showing locations of abandoned monitoring wells and piezometers. We will prepare a Well Abandonment Report package suitable for submission to the FDEP and provide one electronic copy of the submittal to S2Li to complete Task 1.

TASK 2: Abandonment and Replacement of Monitoring Well PZ-12

Upon notice to proceed from S2Li, TCG will prepare and deliver a written request to the FDEP, in accordance with Item I.g of the landfill's Water Quality Monitoring Plan, for approval to proceed with well abandonment actions. Upon approval, TCG will proceed with abandonment of existing active monitoring well PZ-12 followed by installation of a new replacement well of the same construction and dimensions within ten feet of the existing abandoned monitoring well.

TCG will contract with a qualified Florida-licensed Water Well Contractor to complete well abandonment and installation of replacement well PZ-12R, supervise well abandonment/installation activities and prepare well abandonment and new well installation records for submission to the FDEP and Nassau County.

Estimated Professional Labor Fees

TCG proposes to complete the above Scope of Services in accordance with our current standard hourly fee schedule. An estimate of fees to complete this project is provided below as follows:

Task	Personnel	Hours	Rate	Totals
1	Principal-in-Charge/Project Manager	16	\$152.80	\$ 2,444.80
	Senior Hydrogeologist	26	\$ 123.50	3,211.00
	Staff Hydrogeologist/Field Inspector	55	\$ 90.50	4,977.50
	Draftsman/CADD Operator	8	\$ 62.00	496.00
	Clerical/Word Processor	8	\$ 39.50	316.00
	* Field Vehicle for 6 days	---	\$ 100.00/day	600.00
	Sub-Total Task 1			
2	Principal-in-Charge/Project Manager	4	\$ 152.80	\$ 611.20
	Senior Hydrogeologist	8	\$ 123.50	988.00
	Staff Hydrogeologist	12	\$ 90.50	1,086.00
	Draftsman/CADD Operator	4	\$ 62.00	248.00
	Clerical/Word Processor	4	\$ 39.50	158.00
	Sub-Total Task 2			

Subcontracted Water Well Contractor Costs

Water Well Contractor costs to complete the Scope of Services outlined in this proposal are presented below as follows:

Task 1- Well Abandonment Contractor	\$ 14,476.00
Task 2 - Water Well Contractor	<u>4,000.00</u>
Total Subcontractor Costs	\$ 18,476.00

TOTAL COSTS (Professional Labor and Subcontractor Costs)\$ 33,612.50

TCG will not exceed the above fee estimates for Tasks 1 and 2 unless the Scope of Services is increased, and then only upon receipt of written authorization from S2Li.

Project Schedule

TCG estimates, depending on subcontractor availability, approximately 60 days from receipt of notice to proceed from S2Li to complete Task 1 and Task 2 and deliver our draft project reports to S2Li for review and acceptance. The final reports will be delivered within 10 working days from receipt of S2Li and Nassau County draft review comments.

We appreciate the opportunity to present this proposal for your consideration and look forward to being of service to S2Li and Nassau County. If you have any questions concerning this proposal please do not hesitate to contact our office at your convenience.

Very truly yours,
THE COLINAS GROUP, INC.

R
Principal Consultant
FL P.G. Reg. No. 1113

R.E. Holland & Associates, Inc.
9770 Baymeadows Rd. Suite #125
Jacksonville, FL 32256



Phone: 904-260-6300
Fax: 904-646-3272
LB# 6755

July 23, 2020

Omar Smith
2SL, Incorporated
531 Versailles Drive, Suite 202
Maitland, Florida 32751

West Nassau County Landfill Well Survey PZ-12R

Dear Mr. Smith:

Pursuant to your request and on behalf of the firm, we are pleased to submit our proposal for our services on the above referenced project. We are confident that our survey product will be an asset to your activities. Based on our emails, a review of our records and a personal walk over of the site, we are pleased to offer the following scope of work and fee proposal for your review and approval:

SCOPE OF WORK:

- 1.) Provide State Plane Coordinates for Well PZ-12R. Provide Top of casing Elevation and top of concrete pad. Vertical Datum will be NAVD 88, Horizontal Florida East Zone 901. Signed and sealed map will be delivered upon completion.

Horizontal datum shall be referenced to State Plane Coordinates, NAD 83/ 2011 and vertical datum will NAVD 88 datum for the State of Florida. Our efforts will be based solely on legal descriptions and title commitments as furnished by CLIENT, and our efforts at locating any encumbrances of record will be strictly limited to those instruments listed in the title commitment, if any, and to the extent that such encumbrances can be plotted .

This proposal is valid for 90 days and we anticipate delivery of the final product within 60 working days, weather and site conditions permitting. Final deliverables shall be six (6) signed and sealed blue line prints. Additional sealed copies may be furnished at a nominal charge, if requested. We are ready to begin our services immediately upon receipt of Notification to Proceed. Our fees for the above services are estimated to be **\$800.00** per the attached estimate, and will not exceed said estimate without written permission from CLIENT.

This scope of work is for a "one time" performance of the services as outlined herein, and it is CLIENT'S responsibility to maintain the integrity of the survey stakes once set by R. E. Holland & Associates, Inc .; any survey points that are destroyed or lost due to construction activities, vandalism, acts of God, etc . that require replacement shall be replaced at CLIENT'S expense and upon CLIENT'S authorization. Should the scope of work be changed by CLIENT, either in writing or verbally, CLIENT agrees to pay R. E. Holland & Associates, Inc. for any additional work involved in said changes at our Standard Billing Rates, unless a supplemental contract is agreed to and executed by both parties prior to the commencement of the changes. In the event all or a portion of the work prepared or partially prepared by our firm be suspended, abandoned , or terminated by CLIENT or others, CLIENT shall pay R. E. Holland & Associates, Inc. for all fees, charges and services provided for the project up to the point of termination or suspension , not exceeding any contractual limits specified herein. If termination of the contract is sought by CLIENT, R. E. Holland & Associates, Inc. shall be given substantiating documentation of the causes, written fair notice, and the opportunity to cure before formal termination of the contract by the

Celebrating 30 Years of Excellent Service

CLIENT. CLIENT further agrees that R. E. Holland & Associates, Inc. has the right, but not the obligation, to suspend our surveying activities in the event that any outstanding invoice becomes past due under the payment terms outlined herein.

R. E. Holland & Associates, Inc. will not be liable for damages resulting from the actions or inactions of any regulatory or governmental agencies, and shall only act as an advisor on behalf of CLIENT in all governmental relations. All original papers, documents and all work product and copies thereof, produced as a result of or incidental to this contract shall remain the property of R. E. Holland & Associates, Inc. CLIENT agrees to grant us the right to assign without notice this agreement or any part thereof as we shall deem necessary for the completion of this project. We agree not to unreasonably damage the subject property, but CLIENT agrees to grant R. E. Holland & Associates, Inc. the right to cut bushes and trees and to remove other objects interfering with our work as necessary in the performance of our work.

CLIENT further agrees that the standard of care for R. E. Holland & Associates, Inc.'s performance under this contract shall be the ordinary and reasonable duty and care associated with this type of work in the community of Jacksonville, Florida and that the proper venue for litigation of any cause of action hereto shall be that court of jurisdiction in Jacksonville, Florida. Should we elect to file a Mechanic's Lien against the subject property, thereby encumbering the transfer of the subject property, CLIENT agrees to pay an additional \$250.00 to us, along with and in addition to the final settlement, as attorney's costs for the filing and release of the Mechanic's Lien. Should litigation be necessary to enforce any term of this agreement or any cause of action related thereto, then all litigation and collection expenses, witness fees, court costs and reasonable attorney's fees for R. E. Holland & Associates, Inc. shall be paid by the addressee.

This agreement supersedes any prior agreement, either expressed or implied, between the parties and that the terms and conditions stated herein constitute the full and complete agreement between the parties and no change or amendment thereof shall be effective except as agreed to in writing by both parties. If the above conditions are acceptable to CLIENT, please indicate your acknowledgment and agreement by executing this proposal in the space provided below.

Once again, we appreciate this opportunity to submit this proposal to you and we look forward to hearing from you in the near future. If you have any questions, please do not hesitate to call me personally.



Thomas J. Smith PSM
Vice President

Accepted By: _____

Printed Name: _____

Accepted for: S2L, Inc.

Date: _____



Attachment "B"

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

Contract Position	Hourly Rates
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.

THE COLINAS GROUP

Mr. Omar Smith, P.E.
S2L, Inc.
529 Versailles Drive, Suite 202
Maitland, FL 32751

April 4, 2019

Subj: Professional Hydrogeologic Services Fee Schedule
S2L, Inc - Nassau County Continuing Contract for Engineering Services

Dear Mr. Levin:

The Colinas Group, Inc. (TCG) herein presents our proposed Professional Services Fee Schedule for hydrogeologic services that may be required from time to time in support of specific projects assigned to S2Li by Nassau County:

**S2L, Inc. / Nassau County
Continuing Professional Engineering Services Contract Support
April 4, 2019**

Personnel Classification	Billing ^{1/} Rate
Principal Consultant/Project Manager (PG)	\$ 152.80
Sr. Hydrogeologist (PG)	\$ 123.50
Staff Hydrogeologist	\$ 90.50
Environmental Field Technician	\$ 88.35 ^{2/}
Draftsperson/CAD Operator	\$ 62.00
Clerk/Word Processor	\$ 39.50

^{1/} Billing Rates include typical expenses such as mileage, reproduction and communication costs.

^{2/} Billing Rate includes mileage, field-testing instrument rental and water sampling supplies.

^{3/} As required, on a project-by-project basis, specialized field investigation equipment rental and subcontract drilling and well construction services will be billed as pass through costs with no profit or other fees added to actual cost.

The above billing rates will remain in force throughout the duration of S2Li's contract term with Nassau County.

Very truly yours,
THE COLINAS GROUP, INC.

Richard L. Potts, Jr., P.G
Principal Consultant
FL P.G. Reg. No.1113

Initials 