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CHANGE ORDER APPROVAL FORM

PROJECT: Preparation of Technical Bidding CHANGE ORDER NUMBER: 1
Documents for a Flare Station Blower Replacement DATE: 10-22-15
Landfill Gas Collection & Control System CONTRACT NUMBER: CM2096-WA06
 TO CONTRACTOR: S2L, Incorporated

Reason for Change Order: Additional scope of services for structural design work and modification of the drawings to modify the existing compressor canopy and assist the County for the project to rebid.

Original Contract Sum.....	\$	<u>25,925.39</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>25,925.39</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>3,362.12</u>
New Contract Sum Including this Change Order.....	\$	<u>29,287.51</u>

APPROVED BY: [Signature] DATE: 10/28/15
 (Project Manager (Department Head))

APPROVED BY: [Signature] DATE: 10/28/15
 Contract Manager

APPROVED BY: [Signature] DATE: 10/29/15
 Director of Office of Management & Budget

APPROVED BY: [Signature] DATE: 11/2/15
 County Manager

ACCOUNT NO.: 70362534-563000 FLARE



October 22, 2015

Ms. Becky Hiers-Bray, P.E.
Engineer III
Nassau County Engineering Services
96161 Nassau Place
Yulee, Florida 32097

**RE: Proposal for Change Order (CO No. 1)
Modification of Compressor Canopy & Rebidding Services
CM2096-WA06 - Flare Station Blower System Replacement
S2Li Project Number: 14-558**

Dear Ms. Bray:

In accordance with your request, S2L, Incorporated (S2Li) has prepared this request for a change order for the referenced project to modify the existing compressor canopy and assist the County for the project rebid. Due to the size of an Owner Purchased Compressor, the existing canopy will need to be modified by increasing the width by approximately 12 inches. S2Li's subconsultant will produce a new detail for the modification and include the detail either within the specifications or on the design drawings. This modification will be a part of the rebidding of the project.

Exhibit 1 provides a detailed breakdown of hours for this change order and fee estimate of \$3,362.12. Exhibit 2 provides S2Li's subconsultant scope of services and fee estimate. Total compensation (which will be billed on an hourly, not-to-exceed basis) for engineering services is estimated to be:

Original Contract:	\$25,925.39
Change Order No. 1:	<u>\$ 3,362.12</u>
Total (w/Change Order No. 1):	\$29,287.51

If you have any questions, please contact us.

Sincerely,

S2L, Incorporated

Omar E. Smith, P.E., V.P.
Regional Manager

Attachment

D:\Projects\Nassau County\West Nassau\LF\Flare Station\Proposal\New Blower SOS_CO1 FINAL-10-22-15 14-558.docx

October 22, 2015

**EXHIBIT 1
Change Order No. 1**

S2Li No. 14-558.1A&2A
County No. CM2096-WA06

**Total Project Costs
S2Li Fee Estimate**

**Preparation of Technical Bidding Documents
Flare Station Blower Replacement
West Nassau Class I Landfill
Nassau County, Florida**

CO1

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	Associate Engineer \$47.47	CAD Technician \$47.47	Office Manager \$68.46			
TASK	DESCRIPTION										
1A	Design Phase Services - Canopy Modification		1						1	\$208.88	
2A	Re Bidding Assistance Phase Services		4					1	5	\$903.98	
										\$0.00	
										\$0.00	
SUBTOTALS:		0	5	0	0	0	0	1	6	\$1,112.86	

EXPENSES		Field Vehicle (\$90/day)	Lab Testing (est.)	Equipment Rental (est.)	Parts (est.)	PRW Group, LLC. (see Attachment 1)	SUBTOTAL EXPENSES
TASK	DESCRIPTION						
1A	Design Phase Services - Canopy Modification	\$ -	\$ -	\$ -	\$ -	\$1,159.94	\$ 1,159.94
2A	Re Bidding Assistance Phase Services	\$ -	\$ -	\$ -	\$ -	\$1,089.32	\$ 1,089.32
			\$ -	\$ -	\$ -		\$ -
							\$ -
SUBTOTALS:		\$ -	\$ -	\$ -	\$ -	\$2,249.26	\$ 2,249.26

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL S2LI LABOR	SUBTOTAL EXPENSES including Subconsultants	TASK TOTAL
1A	Design Phase Services - Canopy Modification	\$ 208.88	\$ 1,159.94	\$ 1,368.82
2A	Re Bidding Assistance Phase Services	\$ 903.98	\$ 1,089.32	\$ 1,993.30
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
TOTALS		\$ 1,112.86	\$ 2,249.26	\$ <u>3,362.12</u>

EXHIBIT 2

PRW GROUP, LLC

PLANNING • DESIGN • UTILITIES • MANAGEMENT • LEACHATE • WASTEWATER • WATER • REUSE

October 19, 2015

Omar E. Smith, P.E.
Vice President
S2L, Incorporated
531 Versailles Drive, Suite 202
Maitland, Florida 32751-7301

**RE: Proposal for Professional Engineering Services
Flare Station Blower System Replacement
Amendment 1 (Modification of Compressor Canopy)**

Dear Mr. Smith:

In accordance with your request, we have prepared an amendment for the referenced project. The proposal is based on information from our recent discussions and email correspondence. It is our understanding that due to the size of an Owner Purchased Compressor, the existing canopy will need to be modified.

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

SCOPE OF SERVICES

Task 1A –Canopy Modification

The width of the canopy will need to be increased by approximately 12 inches. We will produce a new detail for the modification and include the detail either within the specifications or on the design drawings. The Contract Documents will be modified to include the installation of the compressor and the modification to the canopy.

Task 2A Additional Bidding Services

Services under this task include responding to questions, attending the bid opening and review of the bids.

PROJECT SCHEDULE

It is anticipated that services associated with Task 1A described above will be provided over a two (2) week period and bidding/construction administration services will be provided over a 6 to 9 month period.

Proposal for Professional Engineering Services
Flare Station Blower System Replacement
Amendment 1 (Modification of Compressor Canopy)

COMPENSATION

Attachment A provides a detailed breakdown of hours for this amendment (\$2,249.26). Total compensation (which will be billed on an hourly, not-to-exceed basis) for engineering services is estimated to be:

- Original Contract \$14,554.43
- Amendment 1 \$ 2,249.26
- Total \$16,803.69

We appreciate the opportunity to assist S2LI in providing professional engineering services to Nassau County for this project. If you have any questions, please contact me at (407) 721-6954.

Sincerely,



Richard D. Wilson, P.E.
Project Manager

Attachment A

PRW Group, LLC

Fee Estimate

Nassau County - Flare Station Blower System Replacement

Design, Bidding and Construction Administration Service - Ammendment 1

Task	Task Name	Sr. Project Manager (P6)	Senior Professional II (P4)	CADD Technician 1 (T1)	Total Hours	Total Billing Cost (\$)
	Hourly Billing Rate	\$133.38	\$109.21	\$59.48	---	---
1A	Canopy Modification	2	6	4	12	\$ 1,159.94
2A	Additional Bidding Services	4	4	2	10	\$ 1,089.32
	Total	6	10	6	22	\$ 2,249.26