

July 1, 2024
File No. 02218820.06

Mrs. Julie Acton
Executive Director
Salem County Improvement Authority
286 Welchville Road; PO Box 890
Alloway, NJ 08001

Subject: 2024 Gas Collection System Expansion CQA Services REVISED Change Order Request

Dear Julie:

We are submitting this revised change order request for ongoing construction quality assurance (CQA) of the gas system expansion being installed by ALCO. The reason for this request is the additional time required beyond what was included in our CQA proposal. Summarized below are the factors that impacted project costs:

1. Our proposal was based on 5 weeks of work at 5 days/week and 8 hours/day. Due to longer work days by the Contractor, our field time has exceeded the budgeted amount.
2. For several portions of the system, redesign efforts were necessitated by field conditions that differed from the design conditions. As such, additional engineering and project management time by office staff was required.

A revised fee estimate spreadsheet is attached reflecting the difference between our proposal estimate and actual anticipated amounts. The original change order amount assumed field work would be completed by June 28th based on the contractor's previous request for a final walk through on June 26th. We now know that work will continue for several days this week. Post construction, engineering time also is needed for the CQA report and as-built drawings.

Note that we based our proposal on assumed staff that could commute to the site with limited per diem. As that staff was not available due to family medical reasons, we were required to locally house an engineer from our Harrisburg office. We are not requesting any reimbursement for this additional cost.

We appreciate your consideration. If you have any questions or need additional information, please contact Eric Peterson at 609.654.4000.

Sincerely,



Christopher Woloszyn, EIT
Senior Project Professional
SCS Engineers



Eric R. Peterson, P.E.
Project Director
SCS Engineers



ATTACHMENT A
SCIA 2024 GCCS EXPANSION CQA SERVICES - REVISED CHANGE ORDER
FEE ESTIMATE

FUTURE

DESCRIPTION		Proposed		TO DATE 7/1/24		EXPECTED TO		Change Order		
		Construction		Construction		END PROJECT				
		Engineering		Engineering		Construction		Net Increase		
		Engineering		Engineering		Engineering				
Title	Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
	\$/Hour									
Project Director 2	245	24	\$5,880	44	\$10,780	6	\$1,470	26	\$6,370	
Project Manager 1	160	4	\$640	0	\$0	0	\$0	-4	(\$640)	
Sr. Project Professional	145	40	\$5,800	10	\$1,450	8	\$1,160	-22	(\$3,190)	
Project Professional	130	0	\$0	28	\$3,640	0	\$0	28	\$3,640	
Staff Professional	95	8	\$760	8.5	\$808	0	\$0	1	\$48	
Assoc. Staff Professional	80	60	\$4,800	319.5	\$25,560	45	\$3,600	305	\$24,360	
Administration	60	0	\$0	0.5	\$30	1	\$60	2	\$90	
CQA Engineer	80	200	\$16,000	0	\$0	0	\$0	-200	(\$16,000)	
Total Labor		--		336	\$33,880	411	\$42,268	60	\$6,290	
								77	\$14,678	
Other Direct Costs		Cost	Units	Cost	Units	Cost	Units	Cost	Units	
		\$/Unit								
Computer Processing (per hour)		\$4.00	136	\$544	136	\$544		\$0	0	0
Field Equipment		\$30	25	\$750	27	\$810	3	\$90	8	240
Truck (per day)		\$80.00	28	\$2,240	32	\$2,560	3	\$240	5	400
Lodging/Per Diem		\$120.00	10	\$1,200	10	\$1,200	2	\$240	--	0
Total ODCs		--	--	\$4,734	--	\$5,114	--	\$570	--	640
G&A (on ODCs)		10.0%	--	\$473	--	\$511	--	\$57	--	64
TOTAL COST (Labor, ODCs, and G&A)				\$39,087		\$47,893		\$6,917		\$15,382