



AUTHORIZATION FOR CHANGE ORDER

TO: City of San Luis	ATTN:	Eulogio Vera
1090 E. Union St.	DATE:	October 7, 2025
San Luis, AZ 85349	PROJECT:	B777 West WWTP Expansion
	C.O. AUTHORIZATION #:	02

The following was not included in the original contract. We are requesting authorization for additional budget to add the following tasks to our contract.

Description of Services:

TASK 25 – Clean Closure

Consultant shall perform the required engineering services to obtain ADEQ Clean Closure of four (4) sludge drying beds. A Clean Closure Application must be filed with ADEQ in order to properly close out these sludge drying beds that are no longer in use. The application form for the clean closure can be found at: https://static.azdeq.gov/forms/clean_closure_app.pdf

- 1) ADEQ Meetings
 - a. PACE shall attend up to three (3) additional meetings with ADEQ to coordinate an acceptable clean closure application to ADEQ.
- 2) Clean Closure Plan
 - a. Consultant shall prepare and submit a clean closure plan that includes all necessary information on the background, biosolids management process and current state of the sludge drying beds where the biosolids are located. Consultant will assist the Client with the clean closure application which will include:
 - i. Gathering existing permits, maps, facility design plans, and other relevant documents
 - ii. Initial site assessment
 - iii. Sampling plan
 - iv. Identifying Points of Compliance (POC), if required
 - b. Consultant shall prepare a boring plan, biosolids removal plan and material testing plan in line with ADEQ requirements as determined during the Pre-Closure meeting(s). The plan shall include a preliminary cost estimate for all required closure activities with assumed quantities for material to be removed.
 - c. Consultant shall respond to any ADEQ comments throughout the Clean Closure process.
- 3) Clean Closure Application
 - a. Consultant shall analyze and document test results in a memorandum to submit alongside the Clean Closure Application.

- i. Prepare and submit a Material Testing Results Technical Memorandum to ADEQ documenting and evaluating the results from the biosolids removal plan and material testing plan.
- ii. If it is required by ADEQ, Consultant shall include results analysis from any additional ground water sampling as it relates to the clean closure of the facility (or component).
- iii. Upon ADEQ support for results, Consultant shall submit the Clean Closure Application for approval.

A detailed estimate worksheet is attached for reference.

Amount of Compensation:

This Request - Change Order # 02: \$22,250

Estimated By: Michael G. Krebs, PE - PACE
Michael G. Krebs

October 7, 2025
Date

AGREED TO AND ACCEPTED BY:

By _____
City of San Luis

Date



**ENGINEERING FEE ESTIMATE
PROJECT WORKSHEET**

Project Data
Project Name: San Luis West WWTP Expansion
Client: City of San Luis
PACE Job Number: B777
Estimate Date: October 7, 2025

PACE Hourly Rate Schedule	
Description	Hourly Rate
Principal	\$300
Sr. Proj. Mgr./Sr. Consulting Engr.	\$260
Sr. Electrical Engineer / Sr. GIS Analyst	\$245
Project Manager /Consulting Engr./Sr. I&C Specialist	\$250
Sr. Proj. Engr./Sr. Design Engr.	\$220
Instrumentation & Controls Specialist	\$185
Proj. Engr./Design Engineer II	\$190
Design Engineer	\$150
Sr. CAD Designer	\$175
CAD Designer/GIS Analyst	\$145
Graphic Designer	\$125
Project Coordinator	\$105
Administrative Support	\$100
Assistant Designer	\$85
G.P.S. Survey Unit (w/Operator)	\$290
Expert Witness/Legal Consultation	\$400 + Exp.

Total Fee Amount	\$22,250
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Item No.	Work Item Description	Estimated Manhours								Man-Power Subtotal	Subconsultant Cost	Expenses	Total Task Costs	
		Principal	Sr. Proj Mgr/Sr. Consulting Engr.	Proj Mgr./Consulting Engr./ Sr I&C Specialist	Sr. Electrical Engineer	Sr. CAD Designer	Design Engineer	CAD Designer /GIS Analyst	Graphic Designer/ Technical Editor					Project Coordinator
		300	260	250	245	175	150	145	125	105				
25	Clean Closure										\$22,250	\$0	\$0	\$22,250
25.1	ADEQ Meetings	6		6			6			6	\$4,830	\$0	\$0	\$4,830
25.2	Clean Closure Plan	8		8			24	8		8	\$10,000	\$0	\$0	\$10,000
25.3	Clean Closure Application	2		16			16			4	\$7,420	\$0	\$0	\$7,420
TOTALS		16	0	30	0	0	46	8	0	18	\$22,250	\$0	\$0	\$22,250