



March 17, 2026

Mr. Steve Clark
City of Lompoc
Solid Waste Regulatory Compliance Supervisor
100 Civic Center Plaza
Lompoc, CA 93436

RE: ADDITIONAL SCOPE OF WORK FOR ENGINEERING SUPPORT SERVICES FOR LANDFILL GAS PROBE REMEDIATION AT THE LOMPOC SANITARY LANDFILL (PHASE 2)

Dear Mr. Clark:

SWT Engineering (SWT) is pleased to submit this scope of work to the City of Lompoc Solid Waste Division (City) to provide additional engineering support services for the remediation of perimeter landfill gas (LFG) monitoring probe GMP-16R at the Lompoc Sanitary Landfill (LSL). SWT previously prepared a conceptual gas collection and control system (GCCS) design associated Corrective Action Plan (CAP) to remediate GMP-16R in Phase 1 of the project. The CAP was accepted by the Local Enforcement Agency (LEA) and CalRecycle on November 17, 2025. As a result, SWT has prepared this additional scope of work (Phase 2) to provide construction support during the installation of the improvements detailed in the CAP. Phase 1 consisted of Tasks 1 through 9 and the subsequent scope of services and fee estimate has been developed for Phase 2:

- Task 10.0 – Engineering Support During Construction
- Task 11.0 – Construction Observation
- Task 12.0 – Regulatory Progress Reporting
- Task 13.0 – Project Administration/Coordination and Meetings (Phase 2)

SCOPE OF WORK

The following tasks detail the tasks that are anticipated to be included in the scope of work for Phase 2.

TASK 10.0 ENGINEERING SUPPORT DURING CONSTRUCTION

SWT will provide engineering support as issues or concerns arise throughout the duration of construction. The anticipated construction duration will encompass up to five (5) weeks of construction. SWT will be available to respond to submittals, requests for information (RFI) from the construction contractor regarding the design of the GCCS improvements throughout construction, as well as providing direction on field changes that occur. SWT will coordinate all questions or clarification requests through City personnel, or as requested by the City, to facilitate proper communication between all parties. All requests and responses will be documented and provided to the contractor and City personnel. For budgetary purposes, SWT is assuming that up to 15 submittals and up to 5 requests for information (RFI) will be submitted require response. If additional submittals or RFI's are required to be reviewed, those can be completed on a Time and Materials (T&M), not to exceed basis with prior approval from the City.

Upon reaching substantial completion of the GCCS installation of the improvements design, SWT's Project Manager or Engineer of Record will attend a final construction completion job walk and will prepare a construction completion punch list. SWT will work with the construction contractor to document the completion of the project punch list.

Deliverables:

- ◆ Support in responding to contractor and/or City submittals and RFI's during the construction duration;
- ◆ Attend an onsite final walk through at the substantial completion of construction; and
- ◆ Prepare a punch list based on the walk through and distribute electronically.

TASK 11.0 CONSTRUCTION OBSERVATION

Subtask 11.1 Pre-Construction

Following contract execution between the City and the selected contractor, the City will arrange a construction kickoff meeting at the site prior to the start of the GCCS Improvements construction activities. This meeting may occur immediately prior to construction. City personnel, the selected contractor, and SWT will review the staging areas for construction, materials storage and laydown areas, the general and special conditions, scope of work, project schedule, health and safety issues, project management protocols, coordination with City staff, technical issues, schedule milestones.

To avoid issues during construction, a pre-construction survey will be performed by the contractor's surveyor. This survey will include the staking of proposed wells by a California licensed survey contractor or the City. Based on the survey data, SWT will update the GCCS improvements design drawings to reflect current field conditions on the well schedule to adjust well depths. Once the drawings have been updated, SWT will finalize the drawing package and resubmit it to the City as Issued for Construction (IFC).

Subtask 11.2 During Construction

For budgeting purposes, SWT included a full time observation and documentation of construction activities and will attend weekly construction progress meetings. Construction progress meetings are assumed to be led by SWT.

SWT will provide observation and documentation oversight during the construction event to observe construction activities including but not limited to well drilling, pipe fusing, tie-ins, pressure testing, below grade piping installation, well abandonment, road crossing installation, above grade piping stabilization, wellhead installation, and wellbore seal installation. SWT will be on site to witness all significant construction activities and will adhere to the policies and procedures outlined in the design drawings. The monitor will also prepare and maintain field boring logs, pressure test forms, field daily summaries,

and photographic documentation of the observed drilling and GCCS construction activities.

SWT estimates that construction and subsequently the need for a full time monitor will be up to (5) weeks, with five 10-hour workdays, and the budget provided later in this proposal reflects this assumption.

On a weekly basis, SWT will prepare a memorandum with meeting notes from the weekly progress meetings, a summary of all clarification requests received in that period, and a budget status update.

Subtask 11.3 Post-Construction

Following completion of the construction event, SWT will prepare a construction report summarizing engineering and quality control observations and inspections of the vertical well and piping installation of the GCCS improvements. This report will describe the methods and procedures with respect to compliance with the design and technical specifications and contain photographic documentation of construction activities. A draft of the construction report will be submitted to the City for review and comment. Upon receipt of City review comments, the construction report will be finalized and an electronic copy will be submitted to The City.

SWT will utilize construction notes, photographs, as-built survey data, and red line drawings to provide a complete set of record drawings of the project. The final as-built survey and red line drawings will be completed and provided to SWT by the contractor for incorporation into the final report. When completed, SWT will submit an electronic copy of the record drawings to the City along with the construction completion report for recordkeeping.

Deliverables

The following summarizes the items to be performed for this task:

- ◆ Attend an onsite pre-construction meeting;
- ◆ Update drawings and submit the IFC drawings;
- ◆ Full time monitor for five (5) weeks at five (5) days per week, 10 hours per day; and
- ◆ Draft and final submittal of the construction completion report and associated record drawings.

TASK 12.0 REGULATORY PROGRESS REPORTING

To support continued and satisfactory progress on the project towards project objectives, the City is required to submit monthly progress reports to the LEA and milestone progress reports to CalRecycle. SWT will assist the City by preparing monthly and milestone progress reports on the City's behalf as it relates to the Probe GMP-16R remediation project, up through the anticipated end of project in December 2026.

SWT will prepare draft progress reports for submittal to the City for comment. SWT will incorporate mutually agreed upon comments and submit each progress report to the LEA/CalRecycle.

Deliverables

- ◆ Preparation and submittal of 13 progress reports.

TASK 13.0 PROJECT ADMINISTRATION/COORDINATION AND MEETINGS (PHASE 2)

SWT will provide project administration services including project schedule tracking and updating, budget tracking, invoicing, and activity reporting, as requested. This task also includes budget for one on site/City office meeting and six virtual meetings with the City.

Deliverables

- ◆ Project Tracking/Coordination;
- ◆ Perform one site visit; and
- ◆ Up to six virtual meetings with the City

FEE ESTIMATE

The following is the fee estimate for each task described above.


Task 10.0 Engineering Support During Construction.....	\$18,116
Task 11.0 Construction Observation.....	\$82,202
Task 12.0 Regulatory Progress Reporting.....	\$7,035
Task 13.0 Project Administration/Coordination and Meetings.....	\$9,922
TOTAL FEE ESTIMATE.....	\$117,275

This Fee Estimate is for budget purposes only. All work performed will be invoiced on a Time-and-Materials basis, based on actual staff providing the service, using the current rate schedule at the time services are provided. SWT will not exceed this fee estimate without prior approval from City Staff. SWT will bill reimbursable charges (i.e., reproduction, computer, phone, courier charges, and miscellaneous in-house expenses) at 5 percent of total labor charges. Other reimbursable charges (i.e., airfare, hotels, and other outside expenses) will be invoiced as indicated on our fee schedule.

CLOSURE

SWT appreciates the opportunity to submit this proposal to provide consulting engineering services to the City of Lompoc Solid Waste Division and looks forward to working with the City on this project. If you should have any questions or require additional information, please contact me at (909) 390-1328 or via email at amn@swteng.com.

Sincerely,



Alex Newell, P.E.
Project Manager

Attachments:
2026 Fee Schedule
SWT Fee Estimate Table

ADDITIONAL SCOPE OF WORK FOR ENGINEERING SUPPORT SERVICES
FOR LFG PROBE REMEDIATION AT THE LOMPOC SANITARY LANDFILL (PHASE 2)

March 17, 2026

Page 5

FEE SCHEDULE 2026

<u>Staff Classification</u>	<u>Hourly Rate</u>
Clerk.....	\$76
Technician	\$94
CADD Operator	\$118
Planner I.....	\$118
Administrative Assistant	\$122
Engineering Technician	\$122
Planner II/Staff Scientist	\$140
Engineer I.....	\$146
Project Coordinator	\$155
Planner III.....	\$170
Engineer II/Designer	\$176
Engineer III/ Scientist	\$198
Construction Manager (CM)	\$200
Senior Planner.....	\$200
Project Engineer/Senior Scientist.....	\$214
Project Manager.....	\$246
Sr. Project Manager	\$268
Principal Planner.....	\$290
Principal Engineer/Sr. CM	\$290
Principal.....	\$304

Overtime premium, if appropriate, will be invoiced at 1.5 times of the above rates.

Reimbursable charges (reproduction, courier charges, miscellaneous in-house expenses.) are invoiced at 5 percent of total labor charges, not requiring a breakdown.

Other reimbursable charges are invoiced as follows:

Mileage	Federal Rate
Vehicle	\$12.00/Hour
Sub consultants/Outside Services	Cost +15 percent
Outside Out-of-Pocket Expenses.....	Cost +15 percent
Per Diem for Living Expenses.....	Federal Rate
Drone Topographic Processing by Third Party (Propeller)	\$1,000/Credit Used

Any non-recurring project-specific charges not listed above will be invoiced at Cost + 15 percent, or as negotiated in the contract.

Fee Schedule effective through December 31, 2026

A late fee of 1.5% per month will be added to any unpaid invoice balance according to contract payment terms or 30 days whichever is longer.

**FEE ESTIMATE - P251162
LFG PROBE REMEDIATION - PHASE 2
LOMPOC SANITARY LANDFILL**

	Principal	Project Manager	Engineer I	Administrative Assistant	TOTAL LABOR	5% Expenses*	Other Direct Costs	ESTIMATED FEE
2026 Hourly Rate	\$304	\$246	\$146	\$122				
TASK 1.0 SITE DATA REVIEW								
TASK 2.0 REPORT OF FINDINGS								
TASK 3.0 CONCEPTUAL PROBE REMEDIATION DESIGN								
TASK 4.0 CORRECTIVE ACTION PLAN PREPARATION AND SUBMITTAL								
TASK 5.0 PROJECT ADMINISTRATION/COORDINATION AND MEETINGS								
TASK 6.0 BLOWER/FLARE STATION TROUBLESHOOTING SUPPORT								
TASK 7.0 GCCS DESIGN								
TASK 8.0 BIDDING DOCUMENTS								
TASK 9.0 BIDDING SUPPORT								
TASK 10.0 ENGINEERING SUPPORT DURING CONSTRUCTION	1	54	20		\$16,508	\$825	\$783	\$18,116
TASK 11.0 CONSTRUCTION OBSERVATION	1	54	345		\$63,958	\$3,198	\$15,046	\$82,202
TASK 12.0 REGULATORY PROGRESS REPORTING	1	26			\$6,700	\$335		\$7,035
TASK 13.0 PROJECT ADMINISTRATION/COORDINATION AND MEETINGS	1	28	2	10	\$8,704	\$435	\$783	\$9,922
TOTAL HOURS	4	162	367	10				
TOTAL ESTIMATED FEE	\$1,216	\$39,852	\$53,582	\$1,220	\$95,870	\$4,793	\$16,612	\$117,275

*Expenses will be billed at 5% of labor not requiring a specific breakdown.

Fee estimate is for budget purposes only. All work will be invoiced and a time-and-materials basis by the staff performing the work based our current rate schedule.