



ADDENDUM 1- REQUEST FOR PROPOSALS
Laguna Wastewater Treatment Plant Biogas Energy Expansion Feasibility

TO:	All Prospective Proposers
SUBJECT:	ADDENDUM 1- Request for Proposals: Laguna Wastewater Treatment Plant Biogas Energy Expansion Feasibility
ADDENDUM 1 ISSUED:	Jul 6, 2026
RESPONSES DUE:	August 4, 2026

The Sonoma Clean Power Authority (“SCP”) is issuing this addendum to Request for Proposals (“RFP”) Solicitation for Laguna Wastewater Treatment Plant Biogas Energy Expansion Feasibility.

RESPONSES TO QUESTIONS SUBMITTED: SCP received the following italicized questions, and responses to those questions are set forth below:

1. *Reference: Page 2, Preclusion from Subsequent Phases*

Question: The RFP states that the winning proposer and its affiliates will be precluded from contracting for any subsequent phases of the LTP improvement/expansion project. Could SCP/the City please clarify if this preclusion applies to future design and engineering phases, or if it is strictly limited to subsequent construction and implementation phases?

In accordance with applicable law, including Government Code 1097.6, winning proposers and affiliates are not precluded from future participation on the project so long as certain conditions are met, including that said proposer and affiliates do not prepare or assist with any preparation of any related request for proposals, request for qualifications, or any other solicitation on the project, and further that said proposer’s and affiliates’ work on the contract contemplated by this RFP remains limited to conceptual, preliminary, and initial plans and specifications for the potential project.

2. *Reference: Section V (Project Scope) and Section XI.C.8 (Budget and Rates/Costs)*

Question: The Project Scope involves evaluating multiple capital improvement options (Projects #8, #9, #10, and #11 from the BMSP) to determine economic and technical feasibility. Because the final selection of feasible projects will dictate the true volume of initial design work (civil, structural, P&IDs, layouts), it is highly variable to scope and price the preliminary design upfront.

Will SCP allow Proposers to provide a fixed fee or Time & Materials budget for the Feasibility and Techno-Economic Analysis (Phase 1), with a commitment to mutually negotiate a final, definitive scope and pricing for the Initial/Preliminary Design (Phase 2) once SCP has determined which specific projects will move forward?

Yes. See revisions to Section V (Project Scope) and Section XI.C.8 (Budget and Rates/Costs), below.

REVISIONS TO RFP: The following sections of the RFP are revised, as set forth below. Except as expressly indicated herein, the RFP is unchanged.

Revision 1: Section “V. PROJECT SCOPE” of the RFP is hereby deleted and replaced to read as follows:

V. PROJECT SCOPE

The awarded Proposer shall be responsible for providing the following services:

1. Phase 1

A. Preliminary Assessment and Screening

- Identify capital improvement options for upgrading, expanding, or optimizing biogas utilization, including, but not limited to:
 - Expanding gas treatment facility through upsizing digester biogas piping system and installing H₂S removal vessels per BMSP Project #8
 - Retrofitting existing 1.1 MW Cummings generators with Selective Catalytic Reactors (SCRs) or replacing with new generators per BMSP Project #9
 - Installing new anaerobic digester and gallery to address capacity and redundancy concerns per BMSP Project #10
 - Replacing floating covers with fixed covers, evaluating in tank mixers, and re-coating interiors for digester tanks 1 and 2 per BMSP Project #11
 - Reducing fugitive emissions by capturing biogas for process use
 - Evaluating storage opportunities of treated biogas and optimal point of treatment with potential storage
 - Analyze economic feasibility (including natural gas and electricity costs), emissions impacts, future capacity constraints, and alignment with SCP and Santa Rosa Water goals

B. Project Feasibility Studies

- Evaluate existing biogas production systems, operations, infrastructure, and energy usage
- Evaluate site constraints, integration with existing plant processes, utility interconnections, and compliance with applicable codes and standards.
- Model biogas generation and potentially capacity bottlenecks based on high strength waste throughput and anaerobic digester capacity
- Calculate estimated GHG reduction from CIP implementation
- Define permitting strategy with local Authorities Having Jurisdiction (AHJ)
- List any modifications required on existing permits (air, discharge, etc.)
- Determine any additional permits required from other federal, state, and local agencies (BAAQMD, CARB, SWRCB, CalRecycle, etc.)
- Assess CEQA implications and compliance pathway (if applicable)
- Define project procurement and implementation schedules including design milestones, permitting timeline, and construction/commissioning times

C. Preliminary Techno Economic Analysis (TEA)

- Identify costs for capital improvement projects up to Class 4 construction cost estimate equivalent or better
- Coordinate with SCP on energy (electric and gas) demand reduction based on planned capital improvement projects
- Provide preliminary financing options and capital cost recovery mechanisms
- Provide financial model inclusive, but not limited to, capital cost estimates, operating cost estimates, revenue streams, and financial metrics
- Identify any potential grants, federal funding, or low interest loans to use for capital project implementation
- Identify assumptions, exclusions, and allowances used in developing the cost estimate

2. Phase 2

Upon successful completion of Phase 1, SCP will review and, in its sole discretion, select which specific capital improvement options for further design and analysis. For each such specific improvement option, the awarded Proposer shall provide the following Phase 2 services:

A. Initial Design

- Create an all-inclusive Basis of Design (BoD) report
- Conduct site investigations as needed to inform initial design
- Outline general specifications, standards, BOM, and equipment lists
- Create site layout drawings, PFD's, P&ID's, and SLD's for proposed capital projects
- Develop initial civil and structural design including geotechnical investigation, and foundation design
- Specify technology selection (gas treatment, anaerobic digestors, SCR's, gas storage, etc.)

B. Budget Techno Economic Analysis (TEA)

- Revalidate costs for capital improvement projects up to Class 3 construction cost estimate equivalent or better
- Coordinate with SCP on energy (electric and gas) demand reduction based on planned capital improvement projects
- Provide preliminary financing options and capital cost recovery mechanisms
- Provide financial model inclusive, but not limited to, capital cost estimates, operating cost estimates, revenue streams, and financial metrics
- Identify any potential grants, federal funding, or low interest loans to use for capital project implementation
- Identify assumptions, exclusions, and allowances used in developing the cost estimate

3. Management & Coordination

- Provide regular updates and progress reports
- Maintain schedule and budget compliance
- Respond to SCP feedback and document reviews

Revision 2: RFP XI. C.8 (Budget and Rates/Costs) is hereby deleted and replaced to read as follows:

8. Budget and Rates/Costs:

For Phase 1: Provide all applicable rates and charges for Phase 1 work and deliverables. (Include line-item breakdown of costs in accordance with Section V Scope of this RFP). All rates and costs must be broken out and include all expenses that will be charged for the Project, including but not limited hourly rates for labor, subcontractors, software costs, software maintenance costs, implementation fees, shipping, insurance, communications, documentation reproduction, and all expenses, including travel, meal reimbursement, hotel per diems, taxes, etc. Phase 1 costs must also include Management and Coordination costs. Phase 1 pricing proposals may be either a Fixed Fee, or a Time and Materials with a proposed Not-to-Exceed budget.

For Phase 2: If awarded the contract for the Project, Proposer will be required to provide all applicable rates and charges for Phase 2 work and deliverables upon Phase 1 completion. All rates and costs must be broken out and include all expenses that will be charged for the Project, including but not limited hourly rates for labor, subcontractors, software costs, software maintenance costs, implementation fees, shipping, insurance, communications, documentation reproduction, and all expenses, including travel, meal reimbursement, hotel per diems, taxes, etc. Phase 2 costs must also include Management and Coordination costs. Said rates and charges will be basis for either a Fixed Fee pricing or a Time and Materials pricing with stipulated Not-to-Exceed, to be negotiated and agreed based on selected improvements options after Phase 1.