

**Texas Commission on Environmental Quality
New Technology Implementation Grant (NTIG) Program
Quarterly Project Status Report**

Contract Number:	582-17-70806-2569	
Grantee:	The City of San Antonio, acting by and through City Public Service Board (CPS Energy)	
Report for the Monthly Period:	Q2 2017 (Apr-Jun 2017)	Date Submitted: July 7, 2017

Section I. Accomplishments

Provide a bulleted list of project accomplishments as well as a description of their importance to the project.

- **Competitive Procurement Process.** CPS Energy initiated a competitive procurement process in Q1/2017 with issuance of a Request for Proposal (RFP) #10535249 on January 13, 2017. Table 1 shows the tasks performed during Q2/2017.

Table 1 - CPS Energy Q2/2017 NTIG Project Procurement Tasks

Task	Status
Respondent Shortlist and Interviews	Completed
Contract Negotiations for Where the Project Will be Located (i.e., Leases)	Initiated in June 2017
Contract Negotiations w/ Developer	To be Initiated in July 2017

Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:

The Competitive Procurement Process described above relates to Task 2. According to Task 2, CPS Energy will enter into contract with a supplier for supply of major equipment (batteries, DC bus, inverter, power controls, enclosure, transformer, integrator).

Section II. Problems / Solutions

Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and effect(s) on the progress of the project

- Task 1 deliverables related to a finalized contract between CPS Energy and Site Owner did not align with the Task 1 Schedule due to the administrative processes of both parties.
- Recent changes in the technology and cost landscape required re-evaluation of battery module and sub-chemistry selection.
- Current Task 2 and Task 3 deliverable schedules did not align with the updated project schedule.

Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered / encountered.

- CPS Energy requested an Amendment (No. 2) to facilitate changes to the Approved Scope of Work and Grant Budget.
- Additional technical and financial analysis was initiated for comparison.

Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and effect(s) had

- CPS Energy determined that switching battery chemistries would yield significant savings while maintaining system performance. This was due to changes in the technology and cost landscape.
- Amendment No. 2 was submitted and approved to accommodate necessary project revisions.

Section III. Goals and Issues for Succeeding Period:

Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen

- **Procurement Process Continuation and Completion.** CPS Energy will complete the remaining procurement process tasks shown in Table 2.

Table 2 - CPS Energy Q3/2017 NTIG Project Procurement Tasks

Task	Status
Contract Negotiations for Where the Project Will be Located (i.e., Leases)	Scheduled for Completion in July 2017
Contract Negotiations w/ Developer	Pending, Scheduled for Completion in August 2017

- **Continued Preliminary Engineering.** CPS Energy will continue with preliminary engineering and site plan work in preparation for construction of the Solar PV and BESS facilities. CPS Energy will coordinate scheduling, scope of work, budget and responsibility for interconnection services including metering, communications, SCADA, site security and accessibility.
- **Preliminary ERCOT Interconnection.** During Q3/2017, CPS Energy will begin Task 4 activities related to the ERCOT Interconnection process. CPS Energy will proactively work with ERCOT to plan submission of the required Resource Entity Registration (RER) and Resource Asset Registration Form (RARF).


Authorized Project Representative's Signature

Date: 7/7/17

NOTE: Please attach any additional information that you feel should be a part of your report of that may be required to meet the deliverable requirements for tasks completed during this reporting period.