

Date: March 12, 2024

Ref: RFQ 2024-001Q Design-Build Solar Developer for Photovoltaic (PV) Project at the Regional Wastewater Treatment Plant

ADDENDUM #1

The following clarifications are being provided in response to questions/comments submitted by offerors and shall be incorporated into the RFQ documents for the above referenced project.

Clarifications:

1. The electric meter and utility transformer for the MBR Building is located across the driveway, to the northeast of the MBR Building (refer to attached map).
2. The south facing portion of the Solids Handling Building's roof can be considered for roof-mounted solar PV (refer to attached map). As-built drawings for the building will be provided to short-listed firms in Phase II of the procurement.

***Attached below is the Pre-Proposal Meeting Agenda, the Attendees List and the Pre-Proposal PowerPoint.**

***All questions must be submitted in writing. Reminder, the last day for written questions is 3/13/24 at 5:00 PM local time**

The above clarification/adjustments shall be incorporated in the RFQ documents and included in your submittal. Please enter the latest addendum number on Appendix D – Letter of Transmittal Form where indicated.

All other terms and conditions of RFQ #2024-001Q remain unchanged.

Please sign and return by E-Mail (See Below)

Company

Signature

Date of Receipt

Email : Purchasing@ruidoso-nm.gov
Phone : 575-258-4343, Ext. 1082

Electric meter and utility transformer for MBR Building

Solids handling building roof can be considered for roof-mount solar PV (as-built plans are forthcoming)

North



MBR Building

26675

**Pre-Submittal Conference Village or Ruidoso RWWTP Solar Project
March 8th, 2024**

Meeting Location

Village of Ruidoso Council Chambers located at 313 Cree Meadows Drive, Ruidoso, NM 88345 with site visit to RWWTP to follow.

Attendance

Village of Ruidoso - Christella Armijo, Andrea Nejeles, Isaac Garcia, and Adam Sanchez

Souder Miller and Associates (SMA) - Dale Lyons

Possible RFQ Respondents - (TBD)

Purpose

Purpose: Discuss the Village or Ruidoso RWWTP Solar Project procurement, provide interested parties with a project overview, and answer any questions from potential respondents concerning the Phase I RFQ.

Agenda


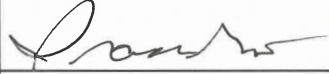
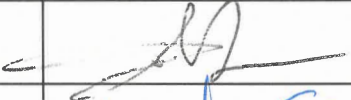


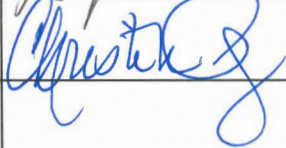
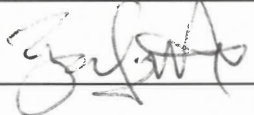
1. Introductions
2. Project Overview led by SMA
3. Question and answer led by SMA
4. Site visit (The site is approximately 16 minutes away from the Council Chambers)
5. Adjourn

Action Items

Meeting Notes

RFQ #2024-001Q
Design-Build Solar Developer for Photovoltaic (PV) Project at the Regional Wastewater Treatment Plant
Pre-Proposal Conference
March 8, 2024 at 1:00 pm

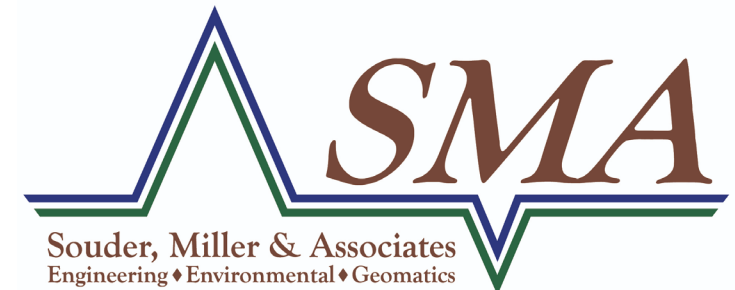
Sign-in Sheet

Print Name	Signature	Company	Email	Phone Number
Andrea Nejeles		Village of Ruidoso, Purchasing	purchasing@ruidoso-nm.gov	575-258-4343
Christella Armijo		Village of Ruidoso	christellaarmijo@ruidoso-nm.gov	575-258-4343
Isaac Garcia		Village of Ruidoso	isaacgarcia@ruidoso-nm.gov	575-378-8417
Adam Sanchez		Village of Ruidoso	adam Sanchez@ruidoso-nm.gov	575-257-2980
Dale Lyons		Souder, Miller and Associates	dale.lyons@soudermiller.com	505-699-4622
Christy Coker		Village of Ruidoso, purchasing	ChristyCoker@ruidoso-nm.gov	575-258-4343
Ryan Holcombe		HOLT Renewables	ryan.holcombe@holtrenewables.com	512-653-2787
Christelle Armijo		VOR	Christellaarmijo@ruidosonm.gov	575-973-868
Isaac Garcia ^{see ABOVE}				
Zack Godart		Positive Energy Solar	Zack.Godart@positiveenergysolar.com	505/490-1874



Village of Ruidoso

Regional Wastewater Treatment Plant
Solar Project Pre-Response Conference



Project Overview

- The planned RWWTP solar photovoltaic (PV) will be net metered with the MBR Building electric meter and be approximately 900 kW AC. The net metered solar PV system will be comprised of separate arrays using three different types of solar PV racking systems: A) ground mounted fixed-tilt, B) ballasted, roof mounted fixed-tilt, and C) carport fixed tilt.
- The PV system will be integrated with the WWTP SCADA system for the purpose of real-time monitoring of PV system performance.
- Project funding was received through EPA Clean Water State Revolving Fund.
- No geotechnical information is available for the project site.
- **Transformer size should be confirmed with utility.**
- RWWTP MBR Building is billed under Otero County Electric Coop Large Power >50KVA

Project Location



Figure 1. Project Area Vicinity

Site Perimeter & RWWTP Components



Figure 2. WWTP Major Components

A	Raw Water Lift Station Pumps	F	Ultraviolet (UV) Treatment
B	West Electrical Building (lift station and entrance works electrical)	G	Old Raw Water Archimedes Screw Lifts
C	Entrance Works	H	Old Settling Basins and Aeration Basins
D	Membrane Bioreactor (MBR) Building	I	Operations & Maintenance Building (O&M)
E	Sludge Processing Building	J	Heavy Equipment Yard

Possible Project Development Areas (Approximately 2.9 Acres Total)



Figure 3. Project Development Areas

Solar PV Capacity within RWWTP Boundary (Approximately 900 kW)

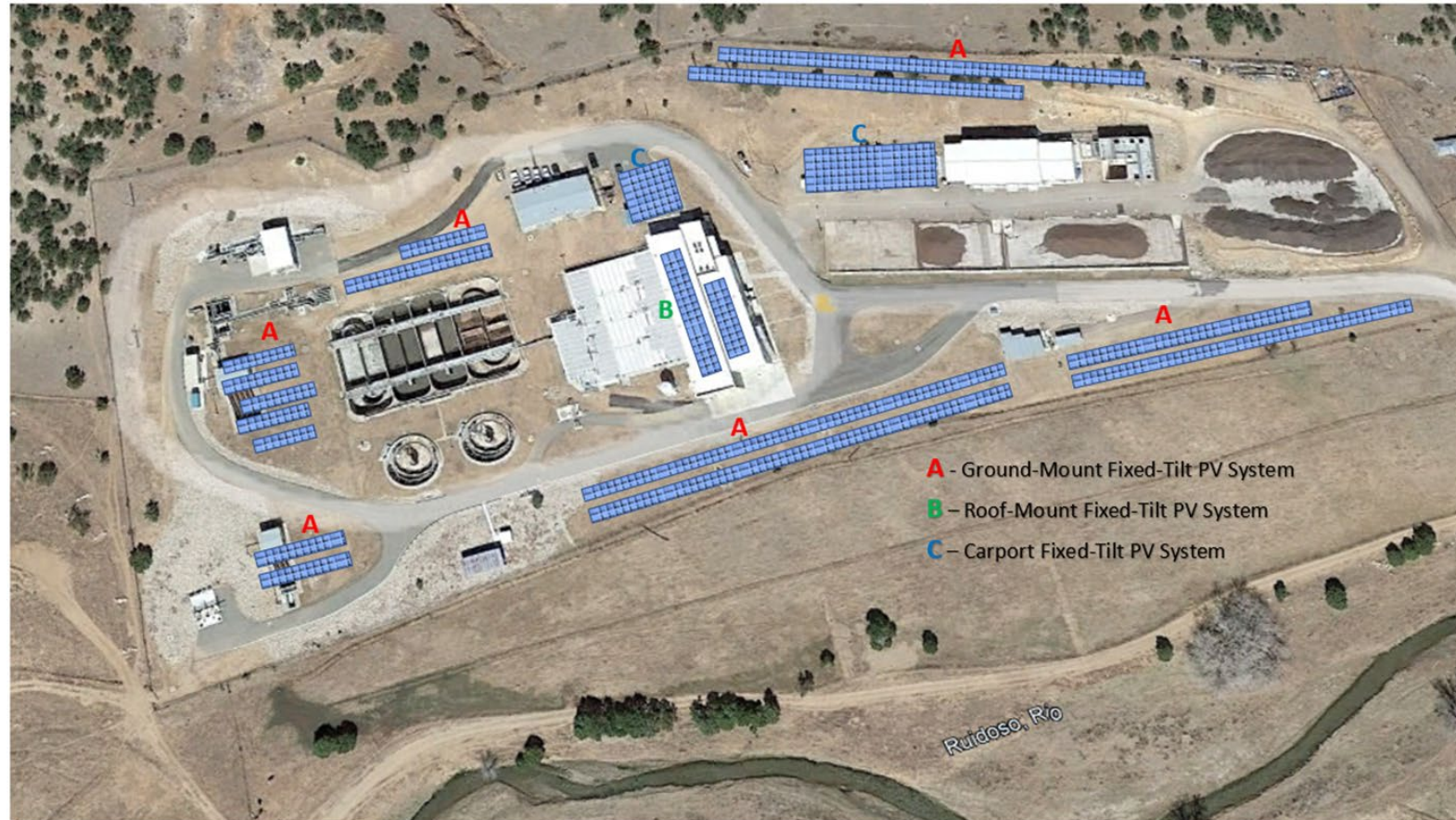


Figure 4. Planned Area of Project Development

Utility Bill Summary

Interested parties should determine the appropriate net metered PV system size based on the 2021-23 electric usage.

	Monthly Average kWh		
	2019-23	2020-23	2021-23
January	257824	261600	275173
February	233024	236680	248507
March	250496	252440	260053
April	246384	252420	258293
May	244820	251227	252800
June	253020	257947	266720
July	277620	283520	296240
August	278000	287173	296160
September	257440	265147	271600
October	247500	258427	266880
November	243400	253253	265040
December	260520	273867	291880
Total	3,050,048	3,133,700	3,249,347
% Load Growth Over 2019-23		2.74%	6.53%

Procurement Schedule

Project Phase	Approximate Completion
Phase I Procurement of design-build firm	April 2024
Phase II Procurement of design-build firm	April 2024
Village of Ruidoso contracting with design-build firm	May 2024
Permitting	June 2024
Otero County Electric Cooperative (OCEC) authorization to proceed with construction	July 2024
Construction Initiation	August 2024

Timeline: Phase I Procurement of Design-Build Firm	Responsible Party	Due Dates & Timeframes
Pre-Submittal Conference	VOR	March 8 th , 2024 at 1:00 pm
Acknowledgement Receipt Form (Appendix C)	Potential Offerors	March 8 th , 2024 by 5:00 pm local time
Deadline to Submit Questions	Potential Offerors	March 13 th , 2024
Response to Written Questions	VOR	March 18 th , 2024
Submission of Qualifications	Potential Offerors	March 25 th , 2024 at 3:00 pm Local Time
Completion of Phase I Procurement of design-build firm	-	April 2024

